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CONSTRUCTION EQUIPMENT
TRAFFIC SAFETY

•barricade •build •belay

2025

The Schake company

What started as a craft business in Wetter Volmarstein in 1908 has now grown into a modern industrial company in Germany. In between lies an eventful history of the family business spanning over 115 years and several generations. Through many political and economic upheavals, strong boom times and a pandemic, the company has been managed in the spirit of progress and progressive modern development over the years.

From the forging of horseshoes and carriages, to crafting individual railings - to the series production of the first Construction and Urban Equipment with stylish design for the modern municipality - Schake is a global player, a companion of industrialization. The Schake brand is not just technology, many products or service - it is above all hundreds of employees with different life situations and many cultures - despite all our differences, one thing unites us: We are a Team.

Our path into the future

You've probably heard that nothing is more constant than change. Some business areas become less important, other areas become more important. That's why Schake is always in tune with the times. As the saying goes: *when the iron is hot, it must be forged.*

- Schake invests in modern machine technology to concentrate on - Made in Germany -
- Schake gives great importance to its own expertise within the company
- The feeling of security and appreciation of employees
- For Schake, good performance means speed, flexibility and effectiveness
- Schake focuses on growth through strong business partners and interesting product ranges
- Digital connectivity paired with personalized advice leads to true excellence

Sincere thanks

We would like to thank our employees and all our business partners with whom we are able to share our achievements.

We wish all our business partners much pleasure in choosing our products.



Gerald Schake



Ralf Schake



Patrick Schake



Marc Schake



Alois Schake



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i Freight category: A-D

The QR code can be used to see the transport costs in the various freight categories. In case of ordering several items, the highest categorized article has to be considered.



• = Stock items

www.schake.com/en/freight-table.html



i Interactive catalogues:

Quick access to the digital catalogue enables a fast search for the desired items. Simply scan the QR code in the catalogue or visit www.schake.com!

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Traffic safety that attracts attention -
Safety through visibility!

Traffic safety

Reliable road safety measures ensure smooth traffic flow and maximum protection.



traffic panels / panel fences • sign holders • outcrossing • traffic cones
shaft tubes / sign holders, sign frame • batten stands / signal stands
marking / ramp systems • collision protection



NOX system SET

consisting of:

- 1 x signal light for traffic panels (part no. 33NOXG2)
- 1 x turn traffic panel type NOX
- 1 x base plate according to K1 type NOX (part no. 31NOX)



i tested in accordance with TL traffic panels

film RA1/A, hatched	part no.	kg	PU	FC
on both sides indicating right / left	36NOX-G2-G	33.5	1	A•
film RA2/B, hatched				
on both sides indicating right / left	36NOX2-G2-G	33.5	1	A•
film RA2/B, arrowed				
on both sides indicating right / left	36NOXP2-G2-G	33.5	1	A•
on one side indicating right or left	36NOXP2E-G2-G	33.5	1	A•

i Battery not included in scope of delivery, see page 43



Signal light for traffic panels PowerNox

made of high-quality raw material with LED technology, for mounting on turn / traffic panel type NOX and on all common safety panels and barrier fences for one-sided or double-sided safety on freeways and other roads, with integrated battery box lateral battery replacement (patented) and automatic twilight function, standard color: red

i tested in accordance with TL warning lights

version	part no.	kg	PU	FC
light exits on one side, yellow	33NOXG1	1.0	10	A•
light exits on one side, red	33NOXR1	1.0	10	A•
light exits on both sides, yellow	33NOXG2	1.0	10	A•
light exits on both sides, red	33NOXR2	1.0	10	A•

i Battery not included in scope of delivery, see page 43



Spare key

for building site warning light, with hex-wrench and double-plug, incl. pin for turning on and off

version	part no.	kg	PU	FC
plastic	31211S	0.1	10	A•

Base plate according to K1 30 kg type NOX

made of high-grade recycling material

dimensions:

width: 410 mm
length: 850 mm
height: 120 mm

with pockets:

1 x 60 x 60 mm incl. adapter: 1 x Ø 48 mm
4 x 40 x 40 mm (2 x Ø 42 mm combined)



i tested in accordance with TL traffic panels

version	part no.	kg	PU	FC
recycled plastic material	31NOX	28.0	30	S•

i Please ask for individual colors and logo options



Turn traffic panel type NOX

for universal road restraint on freeways and other roads, with continuous support tube for increased stability and protected foil area for durability of the beacon to be used on both sides, socket for mounting the base plate part no. 31NOX and lamp part no. 33NOX, socket Ø 43 mm, standard color: white

i Please ask for individual colors or logo options

i tested in accordance with TL traffic panels

film RA1/A, hatched	part no.	kg	PU	FC
on both sides indicating right / left	36NOX	4.7	60	A•
on one side indicating left	36NOXL	4.7	60	A
on one side indicating right	36NOXR	4.7	60	A
on both sides indicating left	36NOXLL	4.7	60	A
on both sides indicating right	36NOXRR	4.7	60	A
film RA2/B, hatched				
on both sides indicating right / left	36NOX2	4.7	60	A•
on one side indicating left	36NOX2L	4.7	60	A
on one side indicating right	36NOX2R	4.7	60	A
on both sides indicating left	36NOX2LL	4.7	60	A
on both sides indicating right	36NOX2RR	4.7	60	A
film RA2/C, hatched				
on both sides indicating right / left	36NOX3	4.7	60	A
on one side indicating left	36NOX3L	4.7	60	A
on one side indicating right	36NOX3R	4.7	60	A
on both sides indicating left	36NOX3LL	4.7	60	A
on both sides indicating right	36NOX3RR	4.7	60	A
film RA1/A, arrowed				
on both sides indicating right / left	36NOXP	4.7	60	A
one one side indicating right or left	36NOXPE	4.7	60	A
film RA2/B, arrowed				
on both sides indicating right / left	36NOXP2	4.7	60	A•
one one side indicating right or left	36NOXP2E	4.7	60	A•
film RA2/C, arrowed				
on both sides indicating right / left	36NOXP3	4.7	60	A
one one side indicating right or left	36NOXP3E	4.7	60	A

Storage and transport pallet

for traffic panels to hold 30 traffic panels, traffic panels are positioned upright in a contour cut-out for each traffic panel for good overview and quick unloading and loading, tulip feet for safe stacking, suitable for forklift and crane operation, external dimensions: 1400 x 730 x 1710 mm

version	part no.	kg	PU	FC
galvanized	36NOX-5	60.0	1	B•

i Also available online as a pre-packed set

i Stackable with stacking pallet (part no. 50381-0, 50381V-0, 50381-115-0, 50381V-115-0), see page 15



NOXPLUS system SET

consisting of:

- 1 x signal light for traffic panels (part no. 33NOXG2)
- 1 x traffic panel type NOXPLUS
- 1 x base plate according to K1 type NOXPLUS (part no. 31-1NOX)

i tested in accordance with TL traffic panels

film RA1/A, hatched	part no.	kg	PU	FC
on both sides indicating right / left	36-1NOX-G2-G	33.5	1	A•
film RA2/B, hatched				
on both sides indicating right / left	36-1NOX2-G2-G	33.5	1	A•
film RA2/B, arrowed				
on both sides indicating right / left	36-1NOXP2-G2-G	33.5	1	A•
on one side indicating right or left	36-1NOXP2E-G2-G	33.5	1	A•

i Battery not included in scope of delivery, see page 43

Signal light for traffic panels PowerNox

made of high-quality raw material with LED technology, for mounting on turn / traffic panel type NOX and on all common safety beacons and barrier fences for one-sided or double-sided safety on freeways and other roads and other roads with integrated battery box lateral battery replacement (patented) and automatic twilight function, standard color: red

i tested in accordance with TL warning lights

version	part no.	kg	PU	FC
light exits on one side, yellow	33NOXG1	1.0	10	A•
light exits on one side, red	33NOXR1	1.0	10	A•
light exits on both sides, yellow	33NOXG2	1.0	10	A•
light exits on both sides, red	33NOXR2	1.0	10	A•

i Battery not included in scope of delivery, see page 43

Spare key

for building site warning light, with hex-wrench and double-plug, incl. pin for turning on and off

version	part no.	kg	PU	FC
plastic	31211S	0.1	10	A•

Base plate according to K1 30 kg type NOXPLUS

made of high-value recycling material

dimensions:
width: 400 mm
length: 800 mm
height: 120 mm

with pockets:
2 x 60 x 60 mm incl. adapter: 1 x Ø 53 mm
3 x 40 x 40 combined with Ø 42 mm

i tested in accordance with TL traffic panels

version	part no.	kg	PU	FC
recycled plastic material	31-1NOX	28.0	30	S•

i Please ask for individual colors and logo options

i NOXPLUS base plate can be combined with commercially available traffic panels





Traffic panel type NOXPLUS

for universal securing on freeways and other roads, with continuous support tube for increased stability and a protected foil area for durability of the panel, to be used on both sides, upper connection piece: Ø 43 mm for lamp lamp (33NOX), lower connection piece: Ø 53 mm for base plate (31-1NOX) , standard color: white



- tested in accordance with TL traffic panels
- individual color and logo options
- NOXPLUS traffic panel can be combined with commercially available base plates



film RA1/A, hatched	part no.	kg	PU	FC
on both sides indicating right / left	36-1NOX	4.7	60	A•
on one side indicating left	36-1NOXL	4.7	60	A
on one side indicating right	36-1NOXR	4.7	60	A
on both sides indicating left	36-1NOXLL	4.7	60	A
on both sides indicating right	36-1NOXRR	4.7	60	A
film RA2/B, hatched				
on both sides indicating right / left	36-1NOX2	4.7	60	A•
on one side indicating left	36-1NOX2L	4.7	60	A
on one side indicating right	36-1NOX2R	4.7	60	A
on both sides indicating left	36-1NOX2LL	4.7	60	A
on both sides indicating right	36-1NOX2RR	4.7	60	A
film RA2/C, hatched				
on both sides indicating right / left	36-1NOX3	4.7	60	A
on one side indicating left	36-1NOX3L	4.7	60	A
on one side indicating right	36-1NOX3R	4.7	60	A
on both sides indicating left	36-1NOX3LL	4.7	60	A
on both sides indicating right	36-1NOX3RR	4.7	60	A
film RA1/A, arrowed				
on both sides indicating right / left	36-1NOXP	4.7	60	A
on one side indicating right or left	36-1NOXPE	4.7	60	A
film RA2/B, arrowed				
on both sides indicating right / left	36-1NOXP2	4.7	60	A•
on one side indicating right or left	36-1NOXP2E	4.7	60	A•
film RA2/C, arrowed				
on both sides indicating right / left	36-1NOXP3	4.7	60	A
on one side indicating right or left	36-1NOXP3E	4.7	60	A



Plastic traffic panel type 60

covered with foil, red and white, blocking 200 mm double sided, protected film area, top socket: Ø 42 mm for lamp mounting, lower socket: 60 x 60 mm

film RA1/A, block	part no.	kg	PU	FC
on both sides	36055B	2.9	60	A
on one side	36055BE	2.9	60	A
film RA2/B, block				
on both sides	36055B2	2.9	60	A
on one side	36055B2E	2.9	60	A
film RA2/C, block				
on both sides	36055B3	2.9	60	A
on one side	36055B3E	2.9	60	A



Plastic traffic panel type 60

for universal protection of building sites, film area protected by outer edge, socket 60 mm x 60 mm, top socket Ø 42 mm for lamp mounting

film RA1/A, hatched	part no.	kg	PU	FC
on both sides indicating right / left	36055	2.9	60	A•
on one side indicating left	36055L	2.9	60	A
on one side indicating right	36055R	2.9	60	A
on both sides indicating left	36055LL	2.9	60	A
on both sides indicating right	36055RR	2.9	60	A
film RA2/B, hatched				
on both sides indicating right / left	360552	2.9	60	A•
on one side indicating left	360552L	2.9	60	A
on one side indicating right	360552R	2.9	60	A
on both sides indicating left	360552LL	2.9	60	A
on both sides indicating right	360552RR	2.9	60	A
film RA2/C, hatched				
on both sides indicating right / left	360553	2.9	60	A
on one side indicating left	360553L	2.9	60	A
on one side indicating right	360553R	2.9	60	A
on both sides indicating left	360553LL	2.9	60	A
on both sides indicating right	360553RR	2.9	60	A
film RA1/A, arrowed				
on both sides indicating right / left	36055P	2.9	60	A•
on one side indicating left	36055PL	2.9	60	A
on one side indicating right	36055PR	2.9	60	A
on both sides indicating left	36055PLL	2.9	60	A
on both sides indicating right	36055PRR	2.9	60	A
film RA2/B, arrowed				
on both sides indicating right / left	36055P2	2.9	60	A•
on one side indicating left	36055P2L	2.9	60	A
on one side indicating right	36055P2R	2.9	60	A
on both sides indicating left	36055P2LL	2.9	60	A
on both sides indicating right	36055P2RR	2.9	60	A•
film RA2/C, arrowed				
on both sides indicating right / left	36055P3	2.9	60	A
on one side indicating left	36055P3L	2.9	60	A
on one side indicating right	36055P3R	2.9	60	A
on both sides indicating left	36055P3LL	2.9	60	A
on both sides indicating right	36055P3RR	2.9	60	A

i Customize your traffic panels!

sticker on traffic panel film

customized film

embossed logo in the traffic panel body

special color traffic panel body





Plastic traffic panel type 60W

for universal protection of building sites, film area protected by outer edge, socket 60 x 60 mm on both sides

suitable as turn traffic panel

film RA1/A, hatched	part no.	kg	PU	FC
on both sides indicating right / left	36055W	2.9	60	A
on one side indicating left	36055WL	2.9	60	A
on one side indicating right	36055WR	2.9	60	A
film RA2/B, hatched				
on both sides indicating right / left	36055W2	2.9	60	A•
on one side indicating left	36055W2L	2.9	60	A
on one side indicating right	36055W2R	2.9	60	A
film RA2/C, hatched				
on both sides indicating right / left	36055W3	2.9	60	A
on one side indicating left	36055W3L	2.9	60	A
on one side indicating right	36055W3R	2.9	60	A
film RA1/A, arrowed				
on both sides indicating right / left	36055WP	2.9	60	A
on one side indicating right or left	36055WPE	2.9	60	A
film RA2/B, arrowed				
on both sides indicating right / left	36055WP2	2.9	60	A
on one side indicating right or left	36055WP2E	2.9	60	A
film RA2/C, arrowed				
on both sides indicating right / left	36055WP3	2.9	60	A
on one side indicating right or left	36055WP3E	2.9	60	A



Plastic traffic panel type 40A

for universal protection of building sites, film area protected by outer edge, continuous aluminium tube 40 x 40 mm

film hatched, on both sides indicating right / left	part no.	kg	PU	FC
film RA1/A, red / white	36057A	3.6	60	A
film RA2/B, red / white	360572A	3.6	60	A
film RA1/A, yellow / red	36057SKA	3.6	60	A
film RA2/B, yellow / red	360572SKA	3.6	60	A
film arrowed, on both sides indicating right / left				
film RA1/A, red / white	36057PA	3.6	60	A
film RA2/B, red / white	36057P2A	3.6	60	A
film RA1/A, yellow / red	36057PSKA	3.6	60	A
film RA2/B, yellow / red	36057P2SKA	3.6	60	A



Plastic traffic panel type 40

for universal protection of building sites, film area protected by outer edge, socket 40 x 40 mm, top socket Ø 42 mm for lamp mounting

film RA1/A, hatched	part no.	kg	PU	FC
on both sides indicating right / left	36045	2.9	60	A•
on one side indicating left	36045L	2.9	60	A
on one side indicating right	36045R	2.9	60	A
on both sides indicating left	36045LL	2.9	60	A
on both sides indicating right	36045RR	2.9	60	A
film RA2/B, hatched				
on both sides indicating right / left	360452	2.9	60	A•
on one side indicating left	360452L	2.9	60	A
on one side indicating right	360452R	2.9	60	A
on both sides indicating left	360452LL	2.9	60	A
on both sides indicating right	360452RR	2.9	60	A
film RA2/C, hatched				
on both sides indicating right / left	360453	2.9	60	A
on one side indicating left	360453L	2.9	60	A
on one side indicating right	360453R	2.9	60	A
on both sides indicating left	360453LL	2.9	60	A
on both sides indicating right	360453RR	2.9	60	A
film RA1/A, arrowed				
on both sides indicating right / left	36045P	2.9	60	A
on one side indicating left	36045PL	2.9	60	A
on one side indicating right	36045PR	2.9	60	A
on both sides indicating left	36045PLL	2.9	60	A
on both sides indicating right	36045PRR	2.9	60	A
film RA2/B, arrowed				
on both sides indicating right / left	36045P2	2.9	60	A
on one side indicating left	36045P2L	2.9	60	A
on one side indicating right	36045P2R	2.9	60	A
on both sides indicating left	36045P2LL	2.9	60	A
on both sides indicating right	36045P2RR	2.9	60	A
film RA2/C, arrowed				
on both sides indicating right / left	36045P3	2.9	60	A
on one side indicating left	36045P3L	2.9	60	A
on one side indicating right	36045P3R	2.9	60	A
on both sides indicating left	36045P3LL	2.9	60	A
on both sides indicating right	36045P3RR	2.9	60	A



Storage and transport rack

easy-to-install frame for 80 safety traffic panels, for space-saving transport, the frame can be taken apart into compact units, including fastening material



version	part no.	kg	PU	FC
galvanized	36060	58.0	1	B•



Plastic traffic panel type BE

horizontal blocking foil, protected foil area due to outer edge,
40 x 40 mm socket, upper socket 40 mm round, incl. continuous square tube 30 x 30 mm

version	part no.	kg	PU	FC
film RA1/A, red / white, double-sided	36070B	3.6	120	A
film RA2/B, red / white, double-sided	36070B2	3.6	120	A•
film RA2/C, red / white, double-sided	36070B3	3.6	120	A•
film RA1/A, red / white, one-sided	36070BE	3.6	120	A
film RA2/B, red / white, one-sided	36070B2E	3.6	120	A•
film RA2/C, red / white, one-sided	36070B3E	3.6	120	A•

Traffic panel SET

consisting of:
1 x storage and transport pallet (part no. 3NOX-5V)
10 x base plate acc. to K1 type NOX (part no. 31NOX)
10 x signal light for traffic panel red (part no. 33NOXG2)
10 x traffic panel type NOX
2 x lashing strap (part no. 50252-4)



i Other SET combinations possible! Battery not included, see page 43

version	part no.	kg	PU	FC
film RA1/A, double-sided hatched	36NOX-G2-SET3	400.0	1	B•
film RA2/B, double-sided hatched	36NOX2-G2-SET3	400.0	1	B•
film RA1/A, one-sided arrowed	36NOXPE-G2-SET3	400.0	1	B•
film RA2/B, one-sided arrowed	36NOXP2E-G2-SET3	400.0	1	B•

Storage and transport pallet for traffic panel

for base plates, traffic panel lights and traffic panels type NOX,
storage capacity: 10 pieces, suitable for stacking as well as for crane operation
and lift traffic, dimensions: 1378 x 1000 x 960 mm



version	part no.	kg	PU	FC
galvanized	3NOX-5V	61.5	1	B•



Traffic panel SET

set of traffic panels with stacking pallet for base plates and box for traffic panels consisting of:

- 1 x stacking pallet galvanized (part no. 50381V-115-0)
- 30 x base plates type NOX (part no. 31NOX)
- 2 x box for traffic panel galvanized (part no. 50380V-36)
- 32 x traffic panel



SET variant with traffic panel, film RA1/A, double-sided hatched	part no.	kg	PU	FC
plastic traffic panel type 60	36055-SET1	1015.0	1	C•
turn traffic panel type NOX	36NOX-SET1	1075.0	1	C•
SET variant with traffic panel, film RA2/B, double-sided hatched				
plastic traffic panel type 60	360552-SET1	1015.0	1	C•
turn traffic panel type NOX	36NOX2-SET1	1075.0	1	C•
SET variant with traffic panel, film RA1/A, one-sided arrowed				
plastic traffic panel type 60, indicating left	36055PL-SET1	1015.0	1	C
plastic traffic panel type 60, indicating right	36055PR-SET1	1015.0	1	C
turn traffic panel type NOX	36NOXPE-SET1	1075.0	1	C•
SET variant with traffic panel, film RA2/B, one-sided arrowed				
plastic traffic panel type 60, indicating left	36055P2L-SET1	1015.0	1	C
plastic traffic panel type 60, indicating right	36055P2R-SET1	1015.0	1	C
turn traffic panel type NOX	36NOXP2E-SET1	1075.0	1	C•



Stacking pallet

standpipes and crossbars made from 50 x 50 mm square tube with welded nut in the lower middle square tube, the 3 threaded rods supplied lock the base plates securely onto the pallet for transport

i Stackable with storage and transport pallet (part no. 3NOX-5V), see page 8



for 21 base plates, dimensions: 1.40 m x 0.73 m x 1.06 m	part no.	kg	PU	FC
painting	50381-0	40.0	1	B•
galvanized	50381V-0	42.0	1	B•
for 30 base plates, dimensions: 1.40 m x 0.73 m x 1.31 m				
painting	50381-115-0	43.0	1	B•
galvanized	50381V-115-0	46.0	1	B•

Traffic panel basket for stackable pallets of the series 50380

by hanging in the basket onto the pallet (without tools) base plates and traffic panels can be transported and stored simultaneously, one traffic panel basket can fit a maximum of 16 traffic panels of all common types, the baskets have to be hanged onto both sides of the panel to manage the maximum of traffic panel and base plate combinations on the building site and in the warehouse with the smallest amount of effort



version	part no.	kg	PU	FC
galvanized	50380V-36	19.5	1	A•

Barrier - trio System: The perfect all-round solution for flexible barriers!

With the Barrier - Trio System you have all the necessary barrier materials immediately to hand and perfectly organized on a single pallet! Whether for construction sites, events or road traffic, this well thought-out complete set offers maximum flexibility, safety and convenience.

Barrier - trio SET

consisting of:

- 1 x trio transport rack (part no. 32003K)
- 10 x panel fence Schake
- 20 x base plate
- 10 x traffic panel
- 10 x traffic panel light Powernox (part no. 33NOXG2)
- 2 x lashing strap 2-piece with ratchet (part no. 50352-4)



front view

rear view



i Other SET combinations possible! Battery not included, see page 43

version	part no.	kg	PU	FC
36NOX2, 33520KA2, 31NOX, with film RA2/B	NOX2-G2-5KA2-SET6	840.0	1	C•
36NOX, 33520KA, 31NOX, with film RA1/A	NOX-G2-5KA-SET6	840.0	1	C•
360552, 33520KA2, 31991, with film RA2/B	552-G2-5KA2-SET6	820.0	1	C•
36055, 33520KA, 31991, with film RA1/A	55-G2-5KA-SET6	820.0	1	C•
36-1NOX2, 33520KA2, 31-1NOX, with film RA2/B	1-NOX2-G2-5KA2-SET6	840.0	1	C•
36-1NOX, 33520KA, 31-1NOX, with film RA1/A	1-NOX-G2-5KA-SET6	840.0	1	C•



Trio transport rack

holder for 20 x base plates, 10 x traffic panels, 10 x panel fences, 10 x lamps, bracket of the traffic panel attachment can be folded down, suitable for forklift and crane operation, folded down dimensions: approx. 2500 x 1200 x 300 mm, unfolded dimensions: approx. 2500 x 1200 x 785 mm

version	part no.	kg	PU	FC
galvanized	32003K	81.0	1	C•

BUILD SAFELY - WITH EXPERTISE FROM THE MANUFACTURER

Even the best product is useless if not used correctly. This is exactly where Schake Workshop comes in: We provide you with the knowledge you need to use Urban Equipment and Construction Equipment safely and in compliance with the law. With our RSA 21 training, for example, you can ensure that our products are used optimally and that you comply with all regulations!

WHAT MAKES US SPECIAL



Fun & effectiveness:
Our workshops combine simple, easy to understandable learning methods with sound knowledge, that you can apply instantly.



Flexible formats:
Whether on site in our seminar center or as a customized in-house training - we offer the solution that suits you and your company.



Practical benefits:
The contents of our seminars are practice-oriented and tailored to your professional challenges. So you can show what you have learned immediately!

WE MAKE YOU FIT AND ISSUE THE NECESSARY CERTIFICATES SO THAT YOU KNOW YOU ARE **SAFE**.

Excerpt from the seminar program

Construction site safety on roads - 1 day
Certification according to MVAS99-RSA21

The aim of RSA training is to improve the qualifications of persons who are to be designated as responsible in traffic regulations.



www.schake-workshop.com



Folding panel

for universal and fast securing of construction sites, film area protected by outer edge, extremely robust folding mechanism with two joints, panel double-walled, thus particularly stable, ergonomic carrying handles on panel and base plate, base plate with anti-slip system, therefore no slipping on the construction site, folds up intact after a crash and thus minimizes the safety risk enormously, socket Ø 42 mm, film: red / white



film RA1/A, hatched	part no.	kg	PU	FC
on both sides indicating right / left	36080	8.9	30	A•
on one side indicating left	36080L	8.9	30	A
on one side indicating right	36080R	8.9	30	A
on both sides indicating left	36080LL	8.9	30	A
on both sides indicating right	36080RR	8.9	30	A
film RA2/B, hatched				
on both sides indicating right / left	360802	8.9	30	A
on one side indicating left	360802L	8.9	30	A
on one side indicating right	360802R	8.9	30	A
on both sides indicating left	360802LL	8.9	30	A
on both sides indicating right	360802RR	8.9	30	A
film RA2/C, hatched				
on both sides indicating right / left	360803	8.9	30	A
on one side indicating left	360803L	8.9	30	A
on one side indicating right	360803R	8.9	30	A
on both sides indicating left	360803LL	8.9	30	A
on both sides indicating right	360803RR	8.9	30	A
film RA1/A, arrowed				
on both sides indicating right / left	36080P	8.9	30	A
on one side indicating left	36080PL	8.9	30	A
on one side indicating right	36080PR	8.9	30	A
on both sides indicating left	36080PLL	8.9	30	A
on both sides indicating right	36080PRR	8.9	30	A
film RA2/B, arrowed				
on both sides indicating right / left	36080P2	8.9	30	A
on one side indicating left	36080P2L	8.9	30	A
on one side indicating right	36080P2R	8.9	30	A
on both sides indicating left	36080P2LL	8.9	30	A
on both sides indicating right	36080P2RR	8.9	30	A
film RA2/C, arrowed				
on both sides indicating right / left	36080P3	8.9	30	A
on one side indicating left	36080P3L	8.9	30	A
on one side indicating right	36080P3R	8.9	30	A
on both sides indicating left	36080P3LL	8.9	30	A
on both sides indicating right	36080P3RR	8.9	30	A



Folding sign holder

for fast securing and marking of construction sites, extremely robust folding mechanism with two joints, ergonomic carrying handles on footplate, footplate with anti-slip system, therefore no slipping on the construction site, folds down undamaged during crash and thus increases safety enormously, the shield holder consists of 40 x 40 square tube, signs can be fixed with sign clamps or hooked into the lasered retaining contour, usable height: 815 mm, total height: 1100 mm



version	part no.	kg	PU	FC
steel, galvanized, recycling	36080S	11.1	1	B•



Storage and transport pallet for folding panels

for 24 pcs. folding panels, uprights made of 40 x 40 mm square tube, cross tube welded from sturdy material, suitable for crane and forklift operation, incl. forklift entry shoes, thanks to the contour of the stacking corners the pallets can be stacked securely, external dimensions: approx. 1390 x 1290 x 1216 mm

version	part no.	kg	PU	FC
galvanized	36080-5	120.0	1	B



Folding panel SET1

consisting of:
 1 x storage and transport pallet for folding panels (part no. 36080-5)
 24 x folding panel (part no. 36080)

version	part no.	kg	PU	FC
SET	36080-SET1	370.0	1	B



Transport rack for folding panels

for quick use, with two sturdy carrying handles for ergonomic handling, easy removal for immediate use of the folding panels, holding 5 pcs.



version	part no.	kg	PU	FC
galvanized	36080-1	9.2	1	B

Folding panel SET2

consisting of:
 1 x transport rack for folding panels (part no. 36080-1)
 5 x folding panel (part no. 36080)

version	part no.	kg	PU	FC
SET	36080-SET2	53.7	1	B





Traffic panel flat

made of plastic, traffic panel dimensions: 1000 mm x 230 mm, film dimensions: 800 mm x 200 mm



film RA1/A, red / white	part no.	kg	PU	FC
on both sides indicating right / left	36050	1.0	250	A
on one side indicating left	36050L	1.0	250	A
on one side indicating right	36050R	1.0	250	A
on both sides indicating left	36050LL	1.0	250	A
on both sides indicating right	36050RR	1.0	250	A
film RA2/B, red / white				
on both sides indicating right / left	360502	1.0	250	A
on one side indicating left	360502L	1.0	250	A
on one side indicating right	360502R	1.0	250	A
on both sides indicating left	360502LL	1.0	250	A
on both sides indicating right	360502RR	1.0	250	A
film RA1/A, red / yellow				
on both sides indicating right / left	36050SK	1.0	250	A
on one side indicating left	36050SKL	1.0	250	A
on one side indicating right	36050SKR	1.0	250	A
on both sides indicating left	36050SKLL	1.0	250	A
on both sides indicating right	36050SKRR	1.0	250	A
film RA2/B, red / yellow				
on both sides indicating right / left	360502SK	1.0	250	A
on one side indicating left	360502SKL	1.0	250	A
on one side indicating right	360502SKR	1.0	250	A
on both sides indicating left	360502SKLL	1.0	250	A
on both sides indicating right	360502SKRR	1.0	250	A
film RA2/C, red / yellow				
on both sides indicating right / left	360503SK	1.0	250	A
on one side indicating left	360503SKL	1.0	250	A
on one side indicating right	360503SKR	1.0	250	A
on both sides indicating left	360503SKLL	1.0	250	A
on both sides indicating right	360503SKRR	1.0	250	A



Storage and transport pallet for flat panels

for 108 pcs. flat panels, vertical tubes made of 50 x 50 mm, cross tubes welded, can be moved by crane, the tulip shape of the feet gives the pallet stack stability

version	part no.	kg	PU	FC
galvanized	36050-5	64.0	1	B

Flat panel SET

consisting of:

- 1 x storage and transport pallet for flat panels (part no. 36050-5)
- 108 x flat panel, red / yellow, film RA2/B (part no. 360502SK)

version	part no.	kg	PU	FC
SET	360502SK-SET1	172.5	1	B



Base plate for flat traffic panel 17 kg

with slot for fixing panel and handle, incl. polyester tape for fixing panel, dimensions: width: 390 mm, length: 690 mm, height: 110 mm

version	part no.	kg	PU	FC
plastic recycling	31995	17.0	1	S•



Multi base plate 20 kg

for versatile applications for setting up barrier fences, mobile fences, shaft tubes, city and flat traffic panels, made of recycled plastic, with carrying handles on the sides for practical handling, dimensions: width: 380 mm, length: 600 mm, height: 108 mm

9 pockets:

- 1 x 60 x 60 mm
- 2 x 40 x 40 mm
- 2 x Ø 35 mm
- 1 x Ø 50 mm
- 1 x slot 8 x 230 mm
- 1 x slot 6 x 230 mm

version	part no.	kg	PU	FC
plastic recycling	31996-1	20.0	40	S•



Transport box for base plates

for storing and transporting base plates, robust steel construction made of square tube and mesh mat, incl. stacking corners for space-saving storage at height, as well as crane eyes, with half-folding side section for easy removal of base plates, can be combined with traffic panel basket (part no. 36050-1)

version	part no.	kg	PU	FC
galvanized	31995-5	73.4	1	B



Base plate SET

consisting of:

- 1 x transport box for flat panel base plates (part no. 31995-5)
- 44 x base plate (part no. 31995)

version	part no.	kg	PU	FC
SET	31995-SET	826.0	1	B



Multi base plate SET

consisting of:

- 1 x transport box for flat panel base plates (part no. 31995-5)
- 52 x multi base plate (part no. 31996-1)

version	part no.	kg	PU	FC
SET	31996-1-SET	1113.0	1	B



Schake-Euro2 panel fence, type NOX
of UV-resistant, impact resistant plastic, foil length: 2.00 m, total length: 2.10 m

tested according to TL panel fence 97,
complies with ZTV-SA requirements,
optionally with assembled lamp adapters



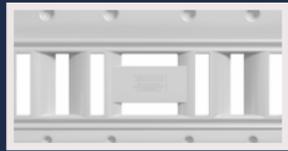
with film RA1/A - (test number: 333/04K)	part no.	kg	PU	FC
without lamp adapter, red / white	33420K	14.5	20	B•
with lamp adapter, red / white	33420KA	16.0	20	B•
with lamp adapter, red / yellow	33420KSK	14.5	20	B•
with film RA2/B - (test number: 333/04K)				
without lamp adapter, red / white	33420K2	14.5	20	B•
with lamp adapter, red / white	33420KA2	16.0	20	B•
with lamp adapter, red / yellow	33420K2SK	14.5	20	B
with film RA2/C				
with lamp adapter, red / yellow	33420K3SK	14.5	20	B
without film				
without lamp adapter	33420K-OF	14.5	20	B
with lamp adapter	33420KA-OF	16.0	20	B

i Several panel fences can be put together with connectors.

i Rely on our experience!



Higher stability and less weight due to optimum use of materials



Integrated carrying handle for better handling



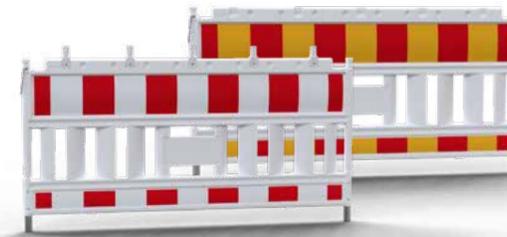
The vertical tube running the full length from top to bottom, provides extra stability



Larger advertising area for individual customer logo printed in up to 4 colours
Size of the advertising area: 184 x 364 mm

Customize your panel fence:

- logo sign
- sticker advertising area
- sticker film
- imprinted logo



Schake-Euro2 panel fence, type NOX light
of UV-resistant, impact resistant plastic, foil length: 2.00 m, total length: 2.10 m

tested according to TL panel fence 97,
complies with ZTV-SA requirements,
optionally with assembled lamp adapter

with film RA1/A - (test number: 333/04K)	part no.	kg	PU	FC
without lamp adapter, red / white	33520K	12.5	20	B•
with lamp adapter, red / white	33520KA	14.0	20	B•
with lamp adapter, red / yellow	33520KSK	12.5	20	B•
with film RA2/B - (test number: 333/04K)				
without lamp adapter, red / white	33520K2	12.5	20	B•
with lamp adapter, red / white	33520KA2	14.0	20	B•
with lamp adapter, red / yellow	33520K2SK	12.5	20	B
with film RA2/C				
with lamp adapter, red / yellow	33520K3SK	12.5	20	B
without film				
without lamp adapter	33520K-OF	12.5	20	B
with lamp adapter	33520KA-OF	14.0	20	B

Blind man's strip for panel fence

made of sheet steel, incl. brackets for part no. 3199F, for people with walking or visual impairments to pass construction sites more safely, with adhesive foil on the sheet metal in Schake design, with tongue to cover the space between the lower edge of the barrier fence and the standing surface, to guarantee continuous accessibility without the risk of entanglement and injury from aids for the blind (touch sticks), to accommodate all standard barrier fences, can be used on straight sections as well as around corners with a maximum angle of 90°, length of the steel sheet: approx. 2.10 m, height: 116 mm



i Customize the film on request.

version	part no.	kg	PU	FC
galvanized	3199B	4.3	1	B•

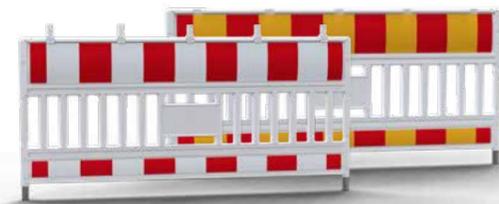
Base plate adapter

for barrier-free installation of panel fences or mobile fences suitable, for all standard K1 feet, with round tube holder Ø 42 mm



version	part no.	kg	PU	FC
galvanized	3199F	3.1	1	A•





Schake-Euro3 panel fence, type ULTRA

of UV-resistant, impact resistant plastic, foil length: 2.00 m, total length: 2.10 m

tested according to TL panel fence 97, complies with ZTV-SA requirements, optionally with assembled lamp adapters



with film RA1/A - (test number: 333/04K)	part no.	kg	PU	FC
without lamp adapter, red / white	33620K	9.0	20	B•
with lamp adapter, red / white	33620KA	10.5	20	B•
with lamp adapter, red / yellow	33620KSK	9.0	20	B
with film RA2/B - (test number: 333/04K)				
without lamp adapter, red / white	33620K2	9.0	20	B•
with lamp adapter, red / white	33620KA2	10.5	20	B•
with lamp adapter, red / yellow	33620K2SK	9.0	20	B
with film RA2/C				
with lamp adapter, red / yellow	33620K3SK	9.0	20	B
without film				
without lamp adapter	33620K-OF	9.0	20	B
with lamp adapter	33620KA-OF	10.5	20	B



Schake-Euro2 panel fence, type INDUSTRIE

of UV-resistant, impact resistant plastic (RAL 1023) with film RA1/A (no TL test), foil length: 2.00 m, total length: 2.10 m

with film RA1/A	part no.	kg	PU	FC
without lamp adapter, yellow / black	33420K-I	14.5	20	B
with lamp adapter, yellow / black	33420KA-I	16.0	20	B

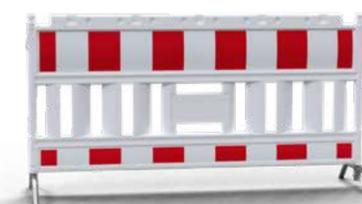


Schake-Euro2 panel fence, type ELEKTRO

made of non-conductive material, TL-compliant of UV-resistant, impact resistant plastic with film RA1/A, foil length: 2.00 m, total length: 2.10 m

tested according to TL panel fence 97, complies with ZTV-SA requirements, optionally with assembled lamp adapters

with film RA1/A	part no.	kg	PU	FC
without lamp adapter, red / white	33420KE	12.5	20	B•
with lamp adapter, red / white	33420KAE	14.0	20	B



Schake-Euro2 panel fence, 2.00 m, with steel feet, pivotable

of UV-resistant, impact-resistant plastic with foil type RA1/A, prepared for interchangeable adapters, total height: 1.00 m, total length: 2.10 m, foil length: 2.00 m, steel feet firmly connected to the barrier and can be rotated 360°, can be locked at 90° in stages

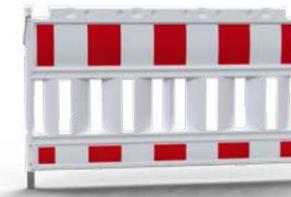
with film RA1/A	part no.	kg	PU	FC
without lamp adapter, red / white	33420KF	18.0	20	B•



Schake-Euro3 panel fence type ULTRA, 2.00 m, with rubber feet, pivotable

of UV-resistant, impact-resistant plastic, with type RA1/A film for interchangeable adapters, total height: 1.00 m, total length: 2.10 m, foil length: 2.00 m Rubber base firmly connected to the barrier grid and 360° rotatable, without locking

with film RA1/A	part no.	kg	PU	FC
without lamp adapter, red / white	33620KF	15.0	20	B•
without lamp adapter, yellow / black	33621KF	15.0	20	B



Schake-Euro-panel fence

of UV-resistant, impact resistant plastic, length 1.20 m or 1.60 m, tested according to TL panel fence 97, complies with ZTV-SA requirements, test number 333/04K, (length 2.40 m no TL test)

with film RA1/A	part no.	kg	PU	FC
length: 1.20 m, without lamp adapter	33312K	8.0	20	B•
length: 1.20 m, with lamp adapter	33312KA	8.5	20	B•
length: 1.60 m, without lamp adapter	33316K	10.0	20	B•
length: 1.60 m, with lamp adapter	33316KA	11.0	20	B
length: 2.40 m, without lamp adapter	33324K	14.0	20	C•
length: 2.40 m, with lamp adapter	33324KA	16.0	20	C
with film RA2/B				
length: 1.20 m, without lamp adapter	33312K2	8.0	20	B•
length: 1.60 m, without lamp adapter	33316K2	10.0	20	B
length: 2.40 m, without lamp adapter	33324K2	14.0	20	C

Connector

for all types of plastic panel fences, screws included (deployable without screws)

version	part no.	kg	PU	FC
plastic	33328	0.1	50	A•

Adapter for panel fence to TL

for all common lamp types, incl. locking screw

version	part no.	kg	PU	FC
plastic, type NOX	33325	0.1	100	A•
plastic, type ULTRA	33325-1	0.1	100	A•

Connecting clamp

for all traffic panel types, incl. screw closure

version	part no.	kg	PU	FC
plastic	3VB20	0.5	20	A•





Panel fence SET type S

consisting of:
 1 x storage and transport pallet (part no. 32000)
 20 x Schake panel fence

i Storage and transport rack type S - part no.: 32000, see page 27



SET variant with Schake-Euro2 panel fence type NOX

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33420K-32000	370.0	1	B•
with film RA1/A, with lamp adapter	33420KA-32000	400.0	1	B•
with film RA2/B, without lamp adapter	33420K2-32000	370.0	1	B•
with film RA2/B, with lamp adapter	33420KA2-32000	400.0	1	B•

SET variant with Schake-Euro2 panel fence type NOX Light

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33520K-32000	330.0	1	B•
with film RA1/A, with lamp adapter	33520KA-32000	344.0	1	B•
with film RA2/B, without lamp adapter	33520K2-32000	330.0	1	B•
with film RA2/B, with lamp adapter	33520KA2-32000	344.0	1	B•

SET variant with Schake-Euro3 panel fence type Ultra

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33620K-32000	260.0	1	B•
with film RA1/A, with lamp adapter	33620KA-32000	290.0	1	B•
with film RA2/B, without lamp adapter	33620K2-32000	260.0	1	B•
with film RA2/B, with lamp adapter	33620KA2-32000	290.0	1	B•



Panel fence SET type L

consisting of:
 1 x storage and transport pallet (part no. 32003)
 20 x Schake panel fence

i Storage and transport rack type L - part no.: 32003, see page 27



SET variant with Schake-Euro2 panel fence type NOX

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33420K-32003	330.0	1	B•
with film RA1/A, with lamp adapter	33420KA-32003	360.0	1	B•
with film RA2/B, without lamp adapter	33420K2-32003	330.0	1	B•
with film RA2/B, with lamp adapter	33420KA2-32003	360.0	1	B•

SET variant with Schake-Euro2 panel fence type NOX Light

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33520K-32003	290.0	1	B•
with film RA1/A, with lamp adapter	33520KA-32003	304.0	1	B•
with film RA2/B, without lamp adapter	33520K2-32003	290.0	1	B•
with film RA2/B, with lamp adapter	33520KA2-32003	304.0	1	B•

SET variant with Schake-Euro3 panel fence type Ultra

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33620K-32003	220.0	1	B•
with film RA1/A, with lamp adapter	33620KA-32003	250.0	1	B•
with film RA2/B, without lamp adapter	33620K2-32003	220.0	1	B•
with film RA2/B, with lamp adapter	33620KA2-32003	250.0	1	B•



Panel fence SET type P

consisting of:
 1 x storage and transport pallet with removable cross tubes (part no. 32001-0)
 20 x Schake panel fence

i Storage and transport rack type P - part no.: 32001-0, see below



SET variant with Schake-Euro2 panel fence type NOX

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33420K-32001-0	348.0	1	B•
with film RA1/A, with lamp adapter	33420KA-32001-0	378.0	1	B•
with film RA2/B, without lamp adapter	33420K2-32001-0	348.0	1	B•
with film RA2/B, with lamp adapter	33420KA2-32001-0	378.0	1	B•

SET variant with Schake-Euro2 panel fence type NOX Light

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33520K-32001-0	308.0	1	B•
with film RA1/A, with lamp adapter	33520KA-32001-0	338.0	1	B•
with film RA2/B, without lamp adapter	33520K2-32001-0	308.0	1	B•
with film RA2/B, with lamp adapter	33520KA2-32001-0	338.0	1	B•

SET variant with Schake-Euro3 panel fence type Ultra

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33620K-32001-0	238.0	1	B•
with film RA1/A, with lamp adapter	33620KA-32001-0	268.0	1	B•
with film RA2/B, without lamp adapter	33620K2-32001-0	238.0	1	B•
with film RA2/B, with lamp adapter	33620KA2-32001-0	268.0	1	B•

Storage and transport pallet type S

for panel and mobile fences, galvanized steel structure, suitable for transport by fork-lift or movement by crane, holds 20 units, available for barrier fences of 2.00 m or 2.40 m length, total width: 1.20 m



version	part no.	kg	PU	FC
length: 2.00 m, galvanized	32000	75.0	1	B•
length: 2.40 m, galvanized	32400	81.0	1	C•

Storage and transport pallet type L

for panel fences, 4-sided access, storage capacity: 20 pcs., length: 2.00 m total width: 1.20 m



version	part no.	kg	PU	FC
galvanized	32003	40.3	1	B•

Storage and transport pallet type P

with removable uprights for easy loading and unloading, the contour of the tulip feet allows the stacking pallet to be stacked in a stable position, holds 20 panel fences, made of 48.3 mm round tube, dimensions: 1.80 x 1.10 m, galvanized finish



Variant with 8 welded-on drive-in shoes, crane hooks on each side

version	part no.	kg	PU	FC
spar height: 1.34 m	32001-0	58.0	1	B•

Variant with 1 welded-on drive-in shoe on each side, without crane hooks



version	part no.	kg	PU	FC
spar height: 0.95 m	32001L	41.5	1	B•



Panel fence SET 1

consisting of:

- 1 x storage and transport pallet for fences (part no. 32000)
- 1 x adaptation for K1 feet (part no. 32000-A)
- 10 x Schake panel fence
- 11 x TL base plate acc. to K1, 30 kg, (part no. 31991)
- 2 x lashing strap, 2 parts, with clamping lock (part no. 50352-4)



SET variant with Schake-Euro2 panel fence type NOX

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33420K-SET1	555.0	1	B•
with film RA1/A, with lamp adapter	33420KA-SET1	570.0	1	B•
with film RA2/B, without lamp adapter	33420K2-SET1	555.0	1	B•
with film RA2/B, with lamp adapter	33420KA2-SET1	570.0	1	B•

SET variant with Schake-Euro2 panel fence type NOX Light

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33520K-SET1	535.0	1	B•
with film RA1/A, with lamp adapter	33520KA-SET1	550.0	1	B•
with film RA2/B, without lamp adapter	33520K2-SET1	535.0	1	B•
with film RA2/B, with lamp adapter	33520KA2-SET1	550.0	1	B•

SET variant with Schake-Euro3 panel fence type Ultra

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33620K-SET1	500.0	1	B•
with film RA1/A, with lamp adapter	33620KA-SET1	515.0	1	B•
with film RA2/B, without lamp adapter	33620K2-SET1	500.0	1	B•
with film RA2/B, with lamp adapter	33620KA2-SET1	515.0	1	B•



Panel fence SET 2

consisting of:

- 1 x storage and transport pallet for fences (part no. 32000)
- 20 x Schake panel fence
- 21 x TL base plate acc. to K1, 30 kg, (part no. 31991)
- 1 x storage and transport pallet for feet (part no. 3B214)



SET variant with Schake-Euro2 panel fence type NOX

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33420K-SET2	1043.0	1	B•
with film RA1/A, with lamp adapter	33420KA-SET2	1073.0	1	B•
with film RA2/B, without lamp adapter	33420K2-SET2	1043.0	1	B•
with film RA2/B, with lamp adapter	33420KA2-SET2	1073.0	1	B•

SET variant with Schake-Euro2 panel fence type NOX Light

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33520K-SET2	1003.0	1	B•
with film RA1/A, with lamp adapter	33520KA-SET2	1033.0	1	B•
with film RA2/B, without lamp adapter	33520K2-SET2	1003.0	1	B•
with film RA2/B, with lamp adapter	33520KA2-SET2	1033.0	1	B•

SET variant with Schake-Euro3 panel fence type Ultra

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33620K-SET2	933.0	1	B•
with film RA1/A, with lamp adapter	33620KA-SET2	963.0	1	B•
with film RA2/B, without lamp adapter	33620K2-SET2	933.0	1	B•
with film RA2/B, with lamp adapter	33620KA2-SET2	963.0	1	B•



Panel fence SET 3

consisting of:

- 1 x multi pallet for panel fences and base plates (part no. 3B219V)
- 20 x Schake panel fence
- 21 x TL base plates acc. to K1, 30 kg (part no. 31991)



SET variant with Schake-Euro2 panel fence type NOX

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33420K-SET3	933.0	1	B•
with film RA1/A, with lamp adapter	33420KA-SET3	963.0	1	B•
with film RA2/B, without lamp adapter	33420K2-SET3	933.0	1	B•
with film RA2/B, with lamp adapter	33420KA2-SET3	963.0	1	B•

SET variant with Schake-Euro2 panel fence type NOX Light

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33520K-SET3	893.0	1	B•
with film RA1/A, with lamp adapter	33520KA-SET3	923.0	1	B•
with film RA2/B, without lamp adapter	33520K2-SET3	893.0	1	B•
with film RA2/B, with lamp adapter	33520KA2-SET3	923.0	1	B•

SET variant with Schake-Euro3 panel fence type Ultra

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33620K-SET3	823.0	1	B•
with film RA1/A, with lamp adapter	33620KA-SET3	853.0	1	B•
with film RA2/B, without lamp adapter	33620K2-SET3	823.0	1	B•
with film RA2/B, with lamp adapter	33620KA2-SET3	853.0	1	B•



Panel fence SET 4

consisting of:

- 1 x twin pallet for panel fences and base plates (part no. 32000T)
- 20 x Schake panel fence
- 21 x TL base plates acc. to K1, 30 kg (part no. 31991)



SET variant with Schake-Euro2 panel fence type NOX

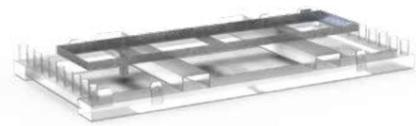
version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33420K-SET4	1005.0	1	B•
with film RA1/A, with lamp adapter	33420KA-SET4	1035.0	1	B•
with film RA2/B, without lamp adapter	33420K2-SET4	1005.0	1	B•
with film RA2/B, with lamp adapter	33420KA2-SET4	1035.0	1	B•

SET variant with Schake-Euro2 panel fence type NOX Light

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33520K-SET4	965.0	1	B•
with film RA1/A, with lamp adapter	33520KA-SET4	995.0	1	B•
with film RA2/B, without lamp adapter	33520K2-SET4	965.0	1	B•
with film RA2/B, with lamp adapter	33520KA2-SET4	995.0	1	B•

SET variant with Schake-Euro3 panel fence type Ultra

version	part no.	kg	PU	FC
with film RA1/A, without lamp adapter	33620K-SET4	895.0	1	B•
with film RA1/A, with lamp adapter	33620KA-SET4	925.0	1	B•
with film RA2/B, without lamp adapter	33620K2-SET4	895.0	1	B•
with film RA2/B, with lamp adapter	33620KA2-SET4	925.0	1	B•



Adaptation for base plates

sturdy steel construction, can be combined with the storage and transport pallet (part-No. 32000, page 27), the adaptation holds up to 16 K1 base plates (part-No. 31991), length: approx. 2.00 m, depth: approx. 0.45 m

version	part no.	kg	PU	FC
galvanized	32000-A	27.0	1	B•

Storage and transport twin pallet for plastic fences and base plates

for 20 traffic panels of all common types and 21 recycling base plates of a commercial design, made of a firm steel construction, accessible on 4 sites, can be moved by crane, foldable side parts ensure a safe transport of the feet, double-sided and simultaneous unloading of the fences and feet possible, stackable in a space-saving manner



max. width of the base plates: 420 mm
max. length of the base plates: 850 mm
max. height of the base plates: 120 mm



version	part no.	kg	PU	FC
galvanized	32000T	127.0	1	B•

Multi pallet for plastic fences and base plates

for 20 plastic fences and 20 recycling base plates of all common types, made of steel, base plates are held by the first layer in the pallet and secure themselves with their own locking, traffic panels are held by 4 removable bars



max. width of the base plates: 400 mm
max. length of the base plates: 850 mm
max. height of the base plates: 130 mm



version	part no.	kg	PU	FC
galvanized	3B219V	59.0	1	B•

Storage and transport pallet for base plates

suitable for holding max. 30 K1 base plates of all common types in combination with storage and transport pallet for panel fences (part no. 32000, page 27), stackable



version	part no.	kg	PU	FC
galvanized	3B214	89.0	1	B•

Shaft tube adaptation

for storage and transport rack (part no. 3B214), the simple and tool-free attachment of the adaptation enables the safe storage and transport of base plates including ready-made shaft tubes (max. 20 pcs.) with signs, the sign poles are laterally secured against slipping by the adaptation, the sign poles can also be secured against jumping out during transportation

version	part no.	kg	PU	FC
galvanized	3B214-1	21.0	1	B•



Rotatable plastic fence

safe and quick installation by integrated turning feet, simple linkup by hook and eye system, total length 2.00 m, total height 1.00 m



white corpus	part no.	kg	PU	FC
without film	33320KRF	12.5	20	B
with film RA1/A, red / white	33320KDRF	13.0	20	B•
with film RA2/B, red / white	33320KDRF2	13.0	20	B
with film RA1/A, red / yellow	33320KDRFSK	13.0	20	B
with film RA1/A, yellow / black	33321KDRF	13.0	20	B
red corpus				
without film	33320KRF-R	12.5	20	B•
with film RA1/A, red / white	33320KDRF-R	13.0	20	B
with film RA2/B, red / white	33320KDRF2-R	13.0	20	B
with film RA1/A, red / yellow	33320KDRFSK-R	13.0	20	B
with film RA1/A, yellow / black	33321KDRF-R	13.0	20	B
yellow corpus				
without film	33320KRF-G	12.5	20	B
with film RA1/A, red / white	33320KDRF-G	13.0	20	B
with film RA2/B, red / white	33320KDRF2-G	13.0	20	B
with film RA1/A, red / yellow	33320KDRFSK-G	13.0	20	B
with film RA1/A, yellow / black	33321KDRF-G	13.0	20	B

Storage and transport pallet type K

for KDRF barriers made of plastic, accessible on 4 sides, construction made of 40 x 40 mm square tube, foldable cross tubes for unloading, capacity: 20 pcs., length: 2.00 m



version	part no.	kg	PU	FC
galvanized	32000KDRF	53.5	1	B•

Plastic fence SET

consisting of:
1 x storage and transport pallet (part no. 32000KDRF)
20 x rotatable plastic fence (part no. 33320KDRF)



version	part no.	kg	PU	FC
SET	33320KDRF-SET	315.5	1	B•



RFID Material Tracking

System advantages

Our material tracking systems are based on the latest RFID technology and ensure seamless material tracking in mobile sector.

Using RFID technology, products that are equipped with tags, can be tracked by mobile radio scanners or fixed readers from distances of up to several metres, can be read and uniquely identified, not only individually, but also as a complete pulse reading, in order to optimise counting and inspection processes, as well as to track the movement and use of individual products.

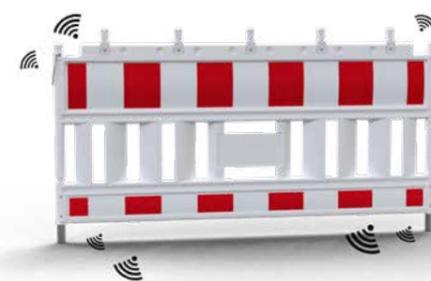
The materials which are tracked are already equipped with RFID tags during the production process and are thus permanently electronically identifiable.

This means that our products are already traceable when they arrive at your place.



- Simplification of the annual inventory
- Obtaining valuable additional information, such as service life and operating time of the products
- Reduction of material shrinkage
- Disposition and control in the shortest possible time
- Avoidance of manual input errors
- Reliable bulk detection without visual contact
- Unique identification of all materials, no manual data maintenance necessary

part no.	description
One-time costs	
RFID-SYSTEMINS	System installation and deployment of the online application
per system	
RFID-HANDSCANNER	RFID UHF hand reader incl. handle
RFID-GERÄTKONFIG	Software configuration per terminal
Operating costs per month	
RFID-LIZENZ	Software hosting, maintenance, updates, system fee
Terminal licences	
RFID-LIZEGA	Licence costs per terminal with number of terminals 1-5
RFID-LIZEGB	Licence costs per terminal with number of terminals 6-10
RFID-LIZEGC	Licence costs per terminal with number of terminals 11-25
RFID-LIZEGD	Licence costs per terminal with number of terminals 26-50
RFID-LIZEGE	Licence costs per terminal with number of terminals 51-100
Terminal Support Hotline	
RFID-WAREGA	Support hotline per terminal with number of terminals 1-5
RFID-WAREGB	Support hotline per terminal with number of terminals 6-10
RFID-WAREGC	Support hotline per terminal with number of terminals 11-25
RFID-WAREGD	Support hotline per terminal with number of terminals 26-50
RFID-WAREGE	Support hotline per terminal with number of terminals 51-100
SIM card	
RFID-SIM	SIM card per unit



Schake-Euro2 panel fence, type NOX
of UV-resistant, impact resistant plastic, foil length: 2.00 m, total length: 2.10 m

tested according to TL panel fence 97, complies with ZTV-SA requirements, optionally with assembled lamp adapters

film RA1/A. red /white	part no.	kg	PU	FC
without lamp adapter	33420K-S-RFID-SCHAKE	14.5	20	B
with lamp adapter	33420KA-S-RFID-SCHAKE	16.0	20	B



Turn traffic panel type NOX
with LED technology, for mounting on safety traffic panels and panel fences, for one-side or double-side safety of multi-lane roads and motorways, with integrated battery box and dusk-to-dawn function, color: red, with integrated RFID tags

i Battery not included in scope of delivery, see page 43

version	part no.	kg	PU	FC
light exits on both sides, yellow	33NOXG2-RFID	1.0	10	A
light exits on one side, red	33NOXR1-RFID	1.0	10	A



36NOXR indicating right 36NOXL indicating left

Turn traffic panel
for universal protection on highways and other streets, continuous support tube for high stability and protected film area for long life, socket for base plate part no. 31NOX and lamp part no. 33NOX, socket Ø 43 mm, color: white, with integrated RFID tags

with film RA1/A, red / white	part no.	kg	PU	FC
on both sides indicating right / left	36NOX-RFID	4.7	60	A
on one side indicating left	36NOXL-RFID	4.7	60	A
on one side indicating right	36NOXR-RFID	4.7	60	A
on both sides indicating left	36NOXLL-RFID	4.7	60	A
on both sides indicating right	36NOXRR-RFID	4.7	60	A

BASt base plate according to K1 30 Kg Type NOX
recycled material made from high-quality raw materials, with integrated RFID tags

Size:
width: 410 mm
length: 850 mm
height: 120 mm

with pockets:
1 x 60 x 60 mm incl. adapter, 1 x Ø 48 mm
4 x 40 x 40 mm (2 x Ø 42 mm combined)



version	part no.	kg	PU	FC
recycled plastic material	31NOX-S-RFID-SCHAKE	28.0	30	S

**Barricade panel to TL**

a barrier suitable for many purposes, of galvanized steel sheet with UVV safety edges, provided with red / white reflecting film RA1/A, lateral universal holders for combination with panel pole holder

height: 100 mm	part no.	kg	PU	FC
length: 1.60 m	32016	2.5	2	B•
length: 2.00 m	32020	3.1	2	B•
length: 2.40 m	32024	3.7	2	C•
height: 250 mm				
length: 1.60 m	33162	4.6	2	B
length: 2.00 m	33202	5.8	2	B•
length: 2.40 m	33242	6.5	2	C•

Panel pole holder

for mounting of barricade panels, galvanized steel construction with welded flanges for the barricade panel universal holders, height: 1.10 m

version	part no.	kg	PU	FC
galvanized	35110	3.9	10	B•

Panel fence to TL

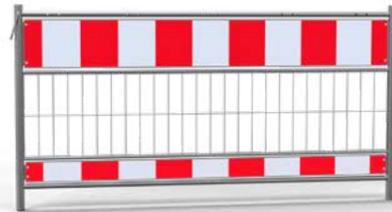
suitable for securing ditches and other construction sites, galvanized tubular steel frame, with Ø 42.4 mm vertical tubes and Ø 26.9 mm horizontal tubes, metal mesh welded between the tubes suitable for securing ditches of 1.25 m depth or deeper, with riveted barrier (height: 250 mm) and riveted touch strip (height: 100 mm), design with holes for lamp holders

red / white. film RA1/A	part no.	kg	PU	FC
length: 1.60 m	33316	16.0	20	B
length: 2.00 m	33320	19.0	20	B•
length: 2.40 m	33324	22.0	20	C•
red / white. film RA2/B				
length: 1.60 m	333162	16.0	20	B
length: 2.00 m	333202	19.0	20	B
length: 2.40 m	333242	22.0	20	C
red / yellow. film RA1/A				
length: 1.60 m	33316SK	16.0	20	B
length: 2.00 m	33320SK	19.0	20	B
length: 2.40 m	33324SK	22.0	20	C
red / yellow. film RA2/B				
length: 1.60 m	333162SK	16.0	20	B
length: 2.00 m	333202SK	19.0	20	B
length: 2.40 m	333242SK	22.0	20	C

Plastic safety fence

extra tear-resistant and hard-wearing safety fence in plastic (HDPE), versatile applications for e.g. temporary barriers, garden- and landscape areas, mesh size: 80 x 40 mm, height: 1.00 m, length: 50 m each roll UV resistant, color: orange

version	part no.	kg	PU	FC
plastic	35700	6.5	1	A•
holder for safety fence 1.20 m long. Ø 14 mm with impact protection	35700-P	1.6	1	A•



i By a connecting bracket the barriers can be connected to each other

**Horizontal arrangement****Vertical arrangement****Warning sign with tube clamps**

for securing scaffolding, tunnel entrances and other obstacles, made of galvanized sheet steel with UVV edging covered with red / white reflective foil, external dimensions: 800 x 110 mm, to be attached with pipe clamps adapted to the back of the warning sign for Ø 48 mm round tube

version	part no.	kg	PU	FC
with film RA1/A	632020	2.2	1	A•
with film RA2/B	6320202	2.2	1	A•



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

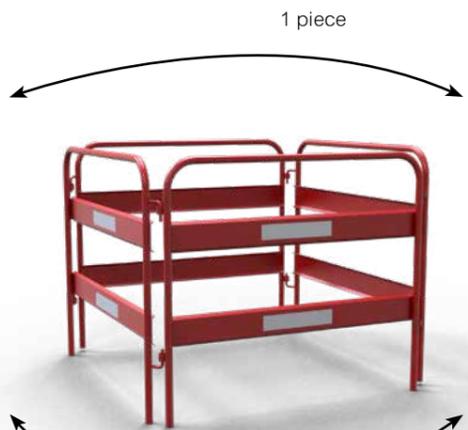
Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



Shaft safety guard

for safety of shaft work and on other sites, red coated steel frame with attached white reflecting stripes for extra safety. Base frame made of Ø 26.9 mm round tube, total height: 0.90 m, each consists of 2 hinged round arcs, connected pivotably but firmly, any length is possible simply by adding further elements

version	part no.	kg	PU	FC
1.00 m wide, 2-part	35600	22.0	1	B•
1.20 m wide, 2-part	35620	25.0	1	B•

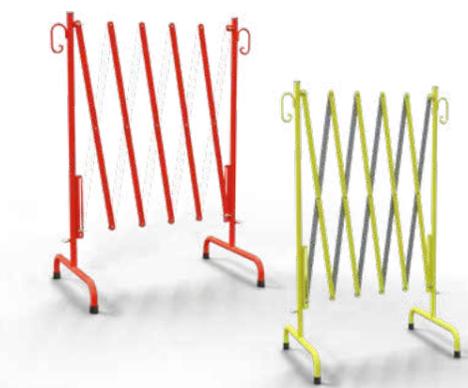


Shaft safety guards acc. to TL

for safety of shaft work and on other sites, galvanized tubular steel frame, made of Ø 26.9 mm round tube, metal mesh welded in between the tubes, with riveted barrier (height: 250 mm) and riveted touch strip (height: 100 mm) with reflecting red / white film RA1/A, total height: 1.00 m, each consists of 2 hinged grates connected pivotably but firmly, any length is possible simply by adding further elements

version	part no.	kg	PU	FC
1.00 x 1.00 m, 2-part	34600	40.0	1	B•
1.60 x 1.60 m, 2-part	34601	58.0	1	B•
2.00 x 2.00 m, 2-part	34602	70.0	1	B•

i Each element consists of 2 hinged barriers connected pivotably but fix. Endless extension is possible simply by adding further elements.



Folding barrier

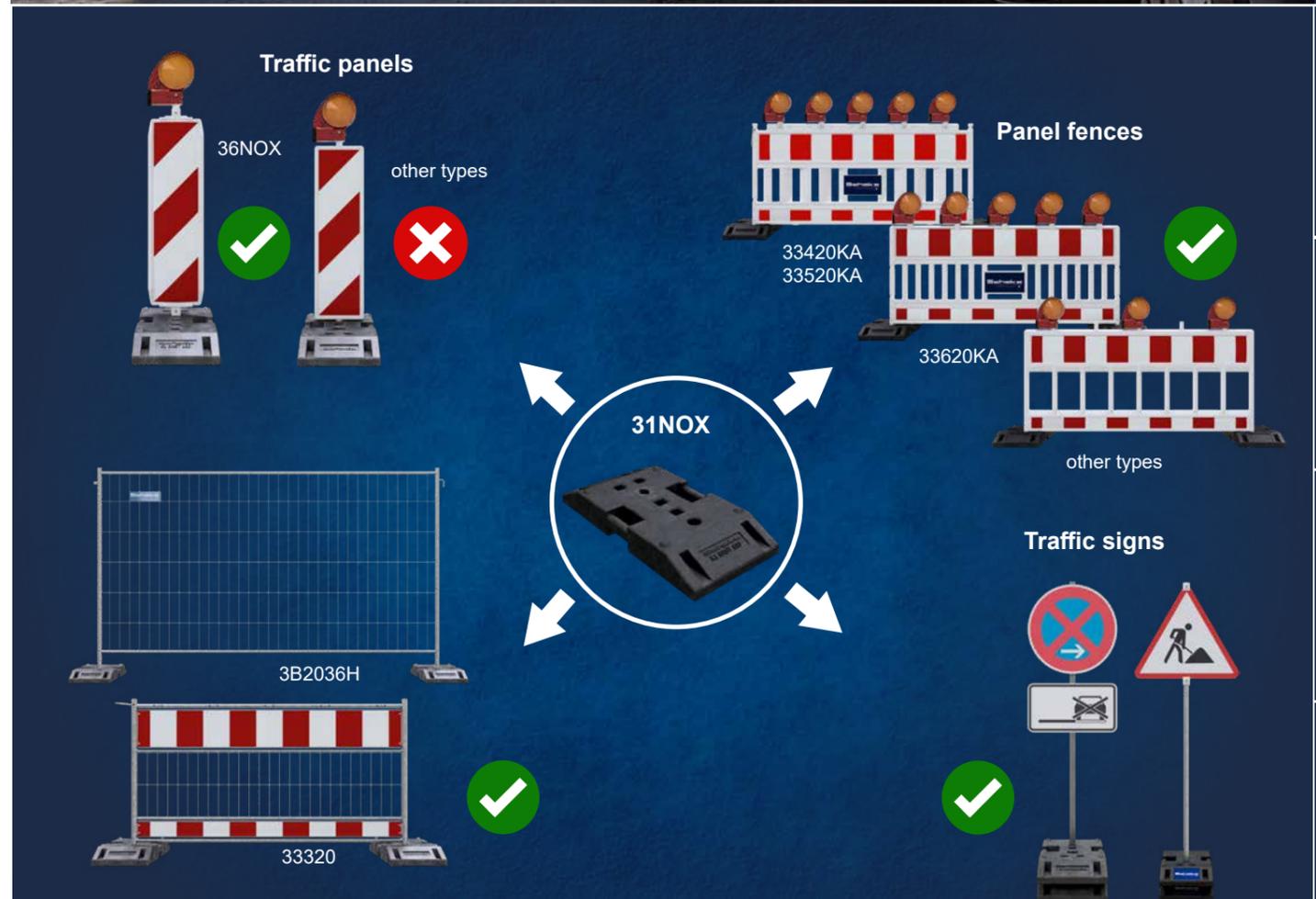
designed for universal use, simple set up, space-saving storage by folding the riveted flat bars (25 mm x 4 mm) together, for warning purposes the flat bars have alternating coating, stability of the barrier is obtained by the wide feet, total height: 1.00 m

version	part no.	kg	PU	FC
can be extended to 2.50 m, red / white	35500	12.5	1	B•
can be extended to 3.10 m, red / white	35510	14.0	1	B•
can be extended to 2.50 m, yellow / black	35500-I	12.5	1	B
can be extended to 3.10 m, yellow / black	35510-I	14.0	1	B

Accessories bag for folding barrier

consists of: 2 x adapter 35500A, 2 x clip 35500S, 4 x roll 35500R and 2 sets of screws

version	part no.	kg	PU	FC
accessories	35500Z	2.0	1	A



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

TL base plate acc. to K1 type NOX

for installation of panel fences, shaft tubes, traffic panels or mobile fences, made of recycled plastic material, with side carrying handles for easy handling

i tested in accordance with TL traffic panels

pockets:

1 x 60 x 60 mm incl. adapter: 1 x Ø 48 mm
4 x 40 x 40 mm of which 2 x Ø 42 mm combined



dimensions: width: 410 mm, length: 850 mm, height: 120 mm

version	part no.	kg	PU	FC
with insert for traffic panel NOX	31NOX	28.0	30	S•
without insert for traffic panel NOX	31NOX-0	28.0	30	S•

pockets:

2 x 60 x 60 mm incl. adapter: 1 x Ø 53 mm
3 x 40 x 40 combined with Ø 42 mm

dimensions: width: 400 mm, length: 800 mm, height: 120 mm

version	part no.	kg	PU	FC
without insert for traffic panel NOXPLUS	31-1NOX	28.0	30	S•

TL base plate acc. to K1

for installation of panel fences, shaft tubes, traffic panels or mobile fences, made of recycled plastic material, with side carrying handles for easy handling

pockets:

1 x 40 x 40 mm,
1 x 60 x 60 mm
2 x Ø 42 mm,

dimensions: width: 400 mm, length: 800 mm, height: 120 mm

version	part no.	kg	PU	FC
recycled plastic	31991	12.0	60	S•

Tested acc. to: TL Device installation identification K1, Complies with ZTV-SA requirements

TL base plate acc. to K1

or installation of panel fences, shaft tubes, or traffic panels, made of recycled plastic material, with side carrying handles for easy handling

pockets:

1 x 40 x 40 mm
1 x 60 x 60 mm
2 x Ø 42 mm
1 x Ø 48 mm

size: width: 380 mm, length: 750 mm, height: 130 mm

version	part no.	kg	PU	FC
recycled plastic	31991-0	28.0	30	S•
recycled plastic, made of rigid PVC, green	31991-0-ECO	28.0	30	S•

Tested acc. to: TL Device installation identification K1, Complies with ZTV-SA requirements

i Also available with individual logo sign or impressed logo!

i Safe stand according to TL

The elements to be supported by device installations are different by area size and arrangement and the installation site; different wind loads must be considered inside or outside towns. Selected safety classes Kx with the respective test forces are listed for different requirements in the table below.

safety class	K 1	K 2	K 3	K 4	K 5	K 6	K 7	K 8	K 9
test force P [N]	120	240	360	480	600	720	960	1080	1920

Base plates, base plate supports and stands are assigned to a class according to their stability.



TL base plate acc. to K1 approx. 38 kg

pockets:

5 x 40 x 40 mm and Ø 42 mm combined
1 x 60 x 60 mm
1 x Ø 48 mm
dimensions: width: 420 mm, length: 770 mm, height: 100 mm

version	part no.	kg	PU	FC
recycled plastic	31994	38.0	20	S•

Base plate 25 kg

for installation of barrier fences, shaft tubes, traffic panels or mobile fences, made of recycled plastic material, with side carrying handles for easy handling

pockets:

1 x 40 x 40 mm
1 x 60 x 60 mm
2 x Ø 42 mm
dimensions: width: 388 mm, length: 765 mm, height: 130 mm

version	part no.	kg	PU	FC
recycled plastic	31993	25.0	30	S•

Traffic panel stand base plate 12 kg

for setting up traffic panels, made of recycled plastic material, dimensions: width: 400 mm, length: 400 mm, height: 100 mm

version	part no.	kg	PU	FC
with pocket 60 x 60 mm	38000	12.0	60	S•
with pocket 40 x 40 mm	38040	12.0	60	S•

Multi base plate 20 kg

for versatile applications for setting up barrier fences, mobile fences, shaft tubes, city and flat traffic panels, made of recycled plastic, with carrying handles on the sides for practical handling, dimensions: width: 380 mm, length: 600 mm, height: 108 mm

9 pockets:

1 x 60 x 60 mm
2 x 40 x 40 mm
2 x Ø 35 mm
1 x Ø 50 mm
1 x slot 8 x 230 mm
1 x slot 6 x 230 mm



version	part no.	kg	PU	FC
recycled plastic, with additional 60 x 60 mm	31996-1	20.0	40	S•
recycled plastic made of rigid PVC, green, with further 60 x 60 mm	31996-1-ECO	20.0	40	S•
recycled plastic, with cross pocket 80 x 40 mm	31996-2	20.0	40	S•
recycled plastic made of rigid PVC, green, with cross pocket 80 x 40 mm	31996-2-ECO	20.0	40	S•

Trolley for base plates

Trolley with inflatable tires for easy handling of base plates part no. 31NOX by underriding the carry handle

version	part no.	kg	PU	FC
galvanized	51903	15.5	1	A•



imprinting

logo sign

Advertising space for base plates

Our base plates can be customised for your advertising purposes. You have the choice of whether you want to provide the base plate with a logo plate or an imprinted logo. These options serve as a cost-effective advertising space that leaves a lasting impression. The imprinted logo can be applied to all base plates that are made of recycled plastic and from our range. The logo signs fit the TL base plates 31NOX, 31NOX-0 and 31-1NOX

version	part no.	kg	PU	FC
logo sign	FPS-Logo	0.1	30	A
imprinting	on request	0.1	1	A



Stacking pallet

standpipes and crossbars made from 50 x 50 mm square tube with welded nut in the lower middle square tube, the 3 threaded rods supplied lock the base plates securely onto the pallet for transport.



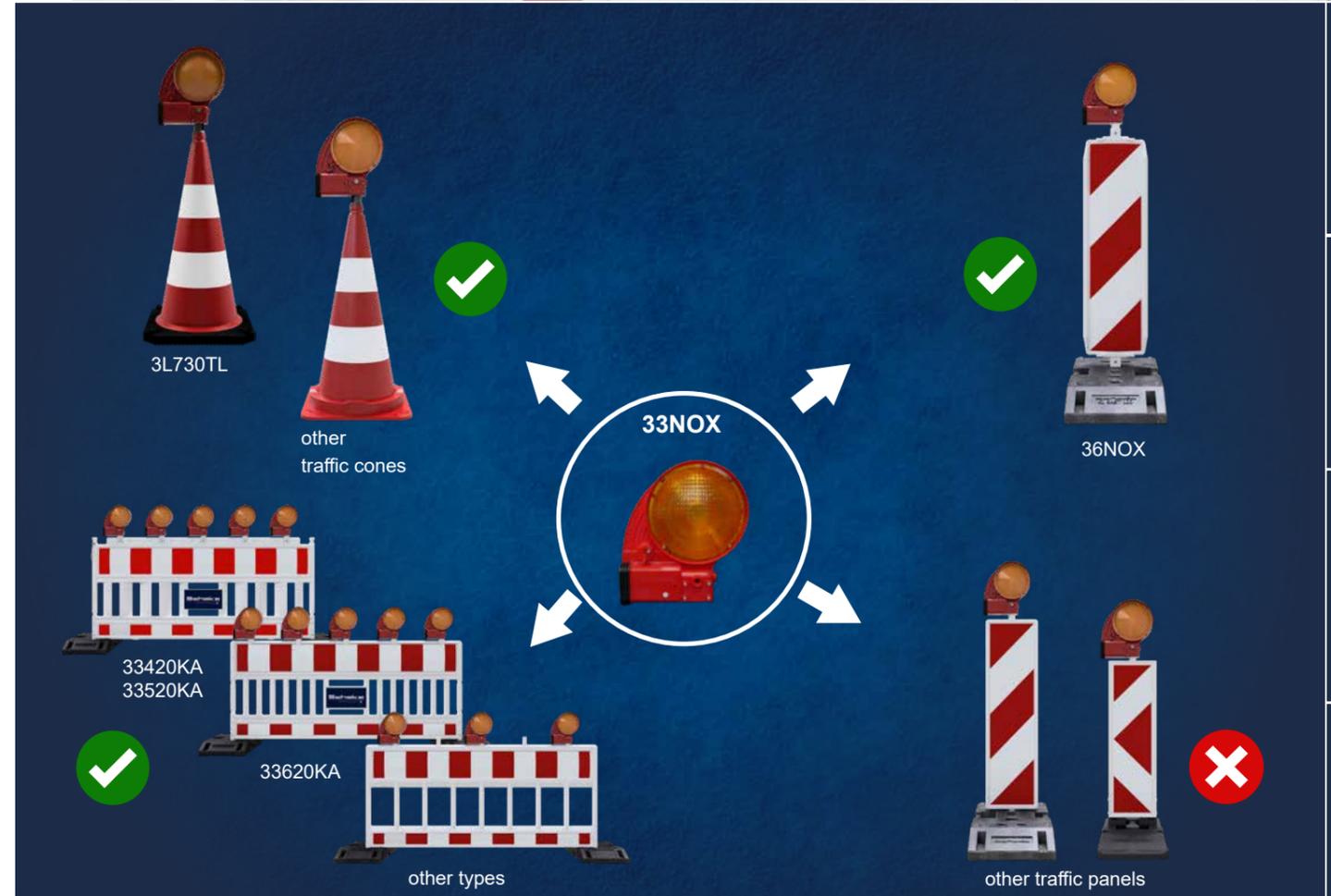
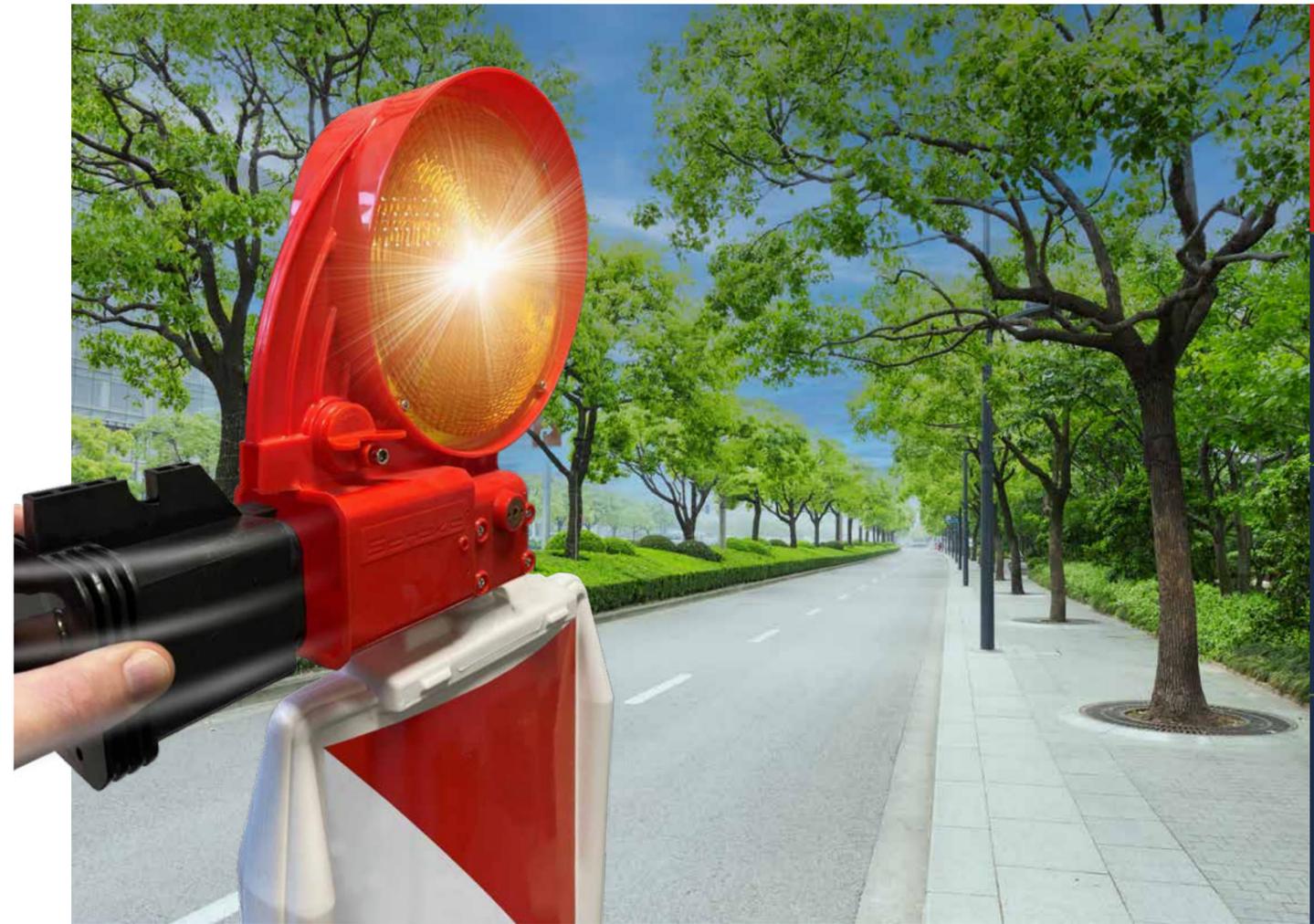
for 21 base plates - dimensions: 1.40 m x 0.73 m x 1.06 m	part no.	kg	PU	FC
painted	50381-0	40.0	1	B•
galvanized	50381V-0	42.0	1	B•
for 30 base plates - dimensions: 1.40 m x 0.73 m x 1.31 m				
painted	50381-115-0	43.0	1	B•
galvanized	50381V-115-0	46.0	1	B•

Storage and transport pallet for base plates

suitable for holding max. 30 K1 base plates of all common types, in combination with storage and transport pallet for panel fences, stackable (part no. 32000, page 27)



version	part no.	kg	PU	FC
galvanized	3B214	89.0	1	B•





Building site warning light

with LED technology, constant flashing light, two-sided, optics Ø 180 mm, with holder and battery box, for 2 x 6 volt batteries, with automatic dusk-to-dawn function

version	part no.	kg	PU	FC
yellow optical system	31211G	1.1	10	A•
red optical system	31211R	1.1	10	A•



Mobil fence lamp WL8

red case, metal bracket included for attachment to pipes/spigots, additional ring for attachment to for example lamp posts, according to ZTV-SA 97 5.10.10 construction fences / RSA 21 3.5.4 warning lights.

version	part no.	kg	PU	FC
yellow 360° lense	31210G	1.0	5	A•
red 360° lense	31210R	1.0	5	A•



Signal light for traffic panels PowerNox

made of high-quality raw material with LED technology, for mounting on turn traffic panels type NOX and on all common safety panels and barrier fences for one-sided or double-sided safety on freeways and other roads with integrated battery box, lateral battery replacement (patented) and automatic twilight function, standard color: red

i tested in accordance with TL warning lights

version	part no.	kg	PU	FC
light exits on one side, yellow	33NOXG1	1.0	10	A•
light exits on one side, red	33NOXR1	1.0	10	A•
light exits on both sides, yellow	33NOXG2	1.0	10	A•
light exits on both sides, red	33NOXR2	1.0	10	A•

i Please ask for individual colors and logo options

Spare key

for building site warning light with hex-wrench and double-plug, incl. pin for turning on and off

version	part no.	kg	PU	FC
plastic	31211S	0.1	10	A•

i Battery not included in scope of delivery, see page 43

Battery disposal

We offer you the option of bringing empty batteries to us, which we will then dispose of them properly and process them further.

The batteries will be separated from mechanics and then shredded. The recovered metals are then sent to the local metal recycling. The black mass from the batteries goes into a pyrometallurgical process. There, the carbon is used as an energy source and the metals are recovered as raw materials.

When disposing of the batteries, care is taken to high metal yield. This has a positive effect on recycling efficiency.



Block battery 6V / 7AH (7000 milliampere-hours)

high load, constant light for up to 280 hrs., flashing light up to 1850 hrs.

version	part no.	kg	PU	FC
zinc-carbon battery	3B37	0.5	24	A•



Block battery 6V / 50 AH

high load, constant light for up to 1.960 hrs., flashing light up to 12.950 hrs.

version	part no.	kg	PU	FC
zinc battery	3B50	0.8	12	A•



Battery box

suitable for 2 x 6 volt batteries

version	part no.	kg	PU	FC
plastic	3B30	0.5	10	A•

Signal light for traffic panels PowerNox with radio frequency

signal light for traffic panels PowerNox with radio frequency for connection in series with integrated transmitter and built-in antenna (receiver) for mounting on safety traffic panels and panel fences, with LED technology, constant flashing light, one-sided yellow optics Ø 180 mm with dusk-to-dawn function approved for highways and all other streets, with lateral battery box

Every signal light can be used as transmitter, the order is determined by turning on the respective light.

version	part no.	kg	PU	FC
light exits on one side, yellow	33NOX-R	1.0	10	A•





Sign holder acc. to TL type City

for shaft tubes of 40 mm x 40 mm, several tubes can be held securely by an adjusting screw, a hole in the vertical bar is provided so the holders can be moved by crane, 4 welded feet under the base frame add stability to the sign holder, up to 4 base plates can be held, the base plates are put on the vertical bar, to secure a safe fixation, dimensions: 1200 mm x 450 mm, weight class K4, for installation, please refer to ZTV-SA

version	part no.	kg	PU	FC
galvanized	35304	16.4	5	B•



Sign holder acc. to TL type Provinz

for shaft tubes of 40 mm x 40 mm without screwing, 4 welded feet under the base frame add stability to the sign holder, up to 4 base plates can be held, the base plates are put on the vertical bar, to secure a safe fixation, dimensions: 810 x 450 mm, weight class K4, for installation, please refer to ZTV-SA

version	part no.	kg	PU	FC
galvanized	35304-1	13.7	5	B•



Sign holder acc. to TL type Road

for shaft tubes of 40 mm x 40 mm and 60 mm x 60 mm, the shaft tubes can be held securely by 2 adjusting screws, up to 4 base plates can be held, the ground clearance of approx 90mm allows a quick handling, including assembly, for stable positioning the base frame stands on 4 points which can be expanded with part no. 35301F so that the point loading is minimized and the floor does not suffer from pressure marks even after long standing periods, dimensions: 1300 x 600 mm, weight class K4, for installation, please refer to ZTV-SA

version	part no.	kg	PU	FC
galvanized	35304-2	17.5	5	B•



Sign holder acc. to TL type Crossing

for shaft tubes of 40 mm x 40 mm and 60 x 60 mm, the shaft tubes can be held securely by 2 adjusting screws, can be moved by crane by welded lug, 4 welded feet under the base frame add stability to the sign holder, dimensions: 880 x 990 mm, weight class K8, for installation, please refer to ZTV-SA

version	part no.	kg	PU	FC
galvanized	35304S	34.0	5	B•

i The shown base plates are not part of the delivery. Please order separately. Please find our whole product range of feet on pages 38-39



Sign holder acc. to TL type Street

for shaft tubes of 40 mm x 40 mm and 60 x 60 mm, the shaft tubes can be held securely by 2 adjusting screws, can be moved by crane by welded lug, 4 welded feet under the base frame add stability to the sign holder, up to 8 base plates can be held, 4 pcs each side, the base plates are fixed by a bracket, dimensions: 1920 x 450 mm, weight class K8, for installation, please refer to ZTV-SA

version	part no.	kg	PU	FC
galvanized	35301	23.0	5	B•



Sign holder acc. to TL type Highway

or shaft tubes of 40 mm x 40 mm and 60 mm x 60 mm, the shaft tubes can be held securely by 2 adjusting screws, up to 8 base plates can be held, vertical tube foldable, set up with big safety hoops which give the sign holder extra stability for suitable storing and minimalized transport volume, the ground clearance of approx. 90 mm allows for a quick handling, including assembly, for stable positioning the base frame stands on 4 points which can be expanded with part no. 35301F so that the point loading is minimized and the floor does not suffer from pressure marks even after long standing periods, dimensions: 2150 x 620 mm, weight class K8, for installation, please refer to ZTV-SA

version	part no.	kg	PU	FC
galvanized	35301-1	34.5	5	B•



Sign stand heavy according to TL type Freeway

for holding shaft tubes up to 60 x 60 mm which are fixed with 2 set screws, craneable, stable, large surface support prevents sinking, equipment: up to 10 base plates, basic dimensions: 1900 x 550 mm, weight class up to K9, please refer to the ZTV-SA for installation instructions

version	part no.	kg	PU	FC
galvanized	35301-2	37.0	5	B•



Sign stand heavy according to TL type Interstate

for holding shaft tubes up to 60 x 60 mm, which are fixed with 3 set screws, craneable, stable, large surface support prevents sinking, equipment: up to 20 base plates, basic dimensions: 1900 x 1000 mm, weight class up to 2 x K9, please refer to the ZTV-SA for installation instructions

version	part no.	kg	PU	FC
galvanized	35301-3	59.0	5	B•

Holder for feet

version	part no.	kg	PU	FC
length: 950 mm, galvanized	35301NH	3.0	1	A•
length: 1600 mm, galvanized	35304NH	6.0	1	B•





Concrete set up device - 250Kg

for versatile use of traffic and signal signs, can be positioned by forklift or crane, stackable, prepared for square tubes 60 x 60 mm or round tube 60 mm, incl. 4 threaded bolts for attaching various adaptations, for individual use, optional with part no. 70670N, can be combined / stacked with part no. 3F119S, can be used for horizontal installation, with space for logo sign: 590 x 140 x 3 mm, dimensions: 800 x 500 x 350 mm

version	part no.	kg	PU	FC
concrete	3F118S	250.0	1	S•

i Please ask for individual painting in RAL colors!



Concrete set up device - 400Kg

for versatile use of traffic and signal signs, can be positioned by forklift or crane, stackable, prepared for square tubes 60 x 60 mm or round tube 60 mm, incl. 4 threaded bolts for attaching various adaptations, for individual use, optional with part no. 70670N, can be combined / stacked with part no. 3F118S, can be used for horizontal installation, with space for logo sign: 590 x 140 x 3 mm, dimensions: 800 x 500 x 525 mm

version	part no.	kg	PU	FC
concrete	3F119S	400.0	1	S•

i Please ask for individual painting in RAL colors!



Concrete set up device - 1000Kg

for versatile use of traffic and signal signs, can be positioned by forklift or crane, stackable, prepared for square tubes 60 x 60 mm or round tube 60 mm, incl. 4 threaded bolts for attaching various adaptations, for individual use, optional with part no. 70670N, can be used for horizontal installation, with space for logo sign: 590 x 140 x 3 mm, dimensions: 2100 x 500 x 455 mm

version	part no.	kg	PU	FC
concrete	3F121S	1000.0	1	S•

i Please ask for individual painting in RAL colors!



Concrete set up device - 400Kg

for versatile use of traffic and signal signs, can be positioned by forklift or crane, stackable, prepared for square tubes 60 x 60 mm or round tube 60 mm, incl. 4 threaded bolts for attaching various adaptations, for individual use, optional with part no. 70670N, can be combined / stacked with part no. 3F120, can be used for horizontal installation, with space for logo sign: 590 x 140 x 3 mm, dimensions: 800 x 800 x 350 mm

version	part no.	kg	PU	FC
concrete	3F119	400.0	1	S•

i Please ask for individual painting in RAL colors!



Concrete set up device

made for versatile use for traffic signs, portable by crane and forklift, stackable, including hole 60 x 60 mm and 4 threaded bolts for mounting, different adaptations for individual use, optional use with part no. 70670N, can be combined / stacked with part no. 3F119, can be used for horizontal installation, with space for logo sign: 590 x 140 x 3 mm

version	part no.	kg	PU	FC
dimensions: 800 x 800 x 490 mm, 600 kg	3F120	600.0	1	S•
dimensions: 900 x 900 x 600 mm, 1000 kg	3F121	1000.0	1	S•

i Please ask for individual painting in RAL colors!



Logo sign / warning sign for concrete st up device

with individual printing, 4-colour digital printing or as warning sign, with RA1/A foil, 3 mm thickness, with perforations for fastening to the concrete set up device (incl. fixing material), dimensions: 590 x 140 x 3 mm

version	part no.	kg	PU	FC
plastic	ASV-LOGO	0.5	24	A
plastic, with film type RA1/A	ASV-605	0.5	24	A•



Concrete installation device for advance warning signs

a robust and stable solution for the safe installation of traffic signs and information signs, full-surface support of the foundation, can be transported by forklift and crane, with space for logo sign: 590 x 140 x 3 mm, dimensions: 3000 x 800 x 400 mm

version	part no.	kg	PU	FC
concrete	3F300	2300.0	1	S•

i Please ask for individual painting in RAL colors!





Adaptation for concrete set up device

with holes for 40 x 40 mm and 60 x 60 mm square tubes or round tubes, sign tubes can be fixed by 4 screws

version	part no.	kg	PU	FC
galvanized	3F120-1	4.3	1	A•



Adaptation for concrete set up device, foldable

insertion option for 40 x 40 mm / 60 x 60 mm square tubes or round tubes, round tube is inserted through the adapter plate up to the concrete weight sign poles can be attached using 4 M10 x 30 mm screws

version	part no.	kg	PU	FC
galvanized	3F120-1K2	7.0	1	A•



Swivel base jack

for uneven ground, to ensure assembling according to rules, the easy insertion of swivel base jacks enables a horizontal assembly, adjustment for height: 100 - 375 mm, base plate: 150 x 150 mm

version	part no.	kg	PU	FC
galvanized	70670N	2.5	4	A•



Installation frame for concrete set up device

the height compensator is used to level out uneven terrain to ensure that traffic signs to ensure that traffic signs are set up in accordance with regulations, compact welded construction made of steel tubes, to be used in conjunction with height compensator 70670N, with wing screws to fix the threaded feet when positioning the frame, galvanized

version	part no.	kg	PU	FC
dimensions: 788 x 788 x 100 mm	70670R-120	12.2	1	A
dimensions: 888 x 888 x 100 mm	70670R-121	13.6	1	A



Traffic sign stillage

for traffic signs of square tube, galvanized, 60 mm x 60 mm, 1.50 m long, respectively 50 mm x 50 mm, 3.00 m long, welded at a total length of 4.50 m

version	part no.	kg	PU	FC
galvanized	35360	21.0	10	D•



Cable top

for mounting on e.g. traffic sign stillage (part no. 35360), support for 50 x 50 mm or 60 x 60 mm tube posts, for laying of cable harnesses for driving underneath

version	part no.	kg	PU	FC
galvanized	35362	2.4	10	A•



Cable routing mast SET

consisting of:

- 1 x concrete set up device (part no. 3F120)
- 1 x traffic sign stillage (part no. 35360)
- 1 x cable top (part no. 35362)

version	part no.	kg	PU	FC
galvanized	35362-SET	1026.0	1	D•



Sign holder

for sign tube 50 mm x 50 mm, for traffic sign max. 40 mm depth, incl. locking screws

version	part no.	kg	PU	FC
galvanized	35361	3.0	20	A•



Lattice tower for concrete set up device

with welded base plates on the Ø 48 x 3.2 mm standpipes, for mounting on adapter plate part no. 3F120-2 (to be used in combination with the concrete set up device), cross tubes / diagonal spars 26 mm, lattice towers are suitable for traffic light installations and large signposts, without concrete set up device and adapter plate, total length: 5.35 m

version	part no.	kg	PU	FC
galvanized	353016	73.0	1	D•



Adapter plate for lattice tower and concrete set up device

for connection to concrete set up device part no. 3F120 and 3F121, incl. fixing material

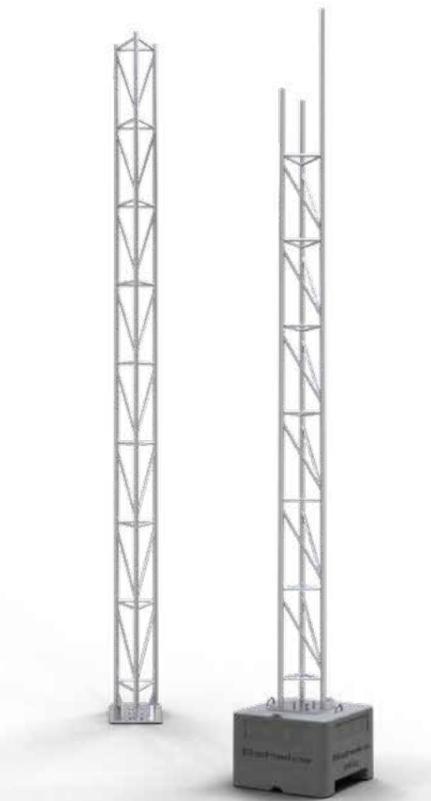
version	part no.	kg	PU	FC
galvanized	3F120-2	33.0	1	A•

Lattice tower SET 1

consisting of:

- 1 x concrete set-up device (part no. 3F121)
- 1 x adaptation plate for lattice tower (part no. 3F120-2)
- 1 x lattice tower (part no. 353016)

version	part no.	kg	PU	FC
SET	353016-SET	1100.0	1	D•



Lattice tower for set up frames

with welded base plate 450 x 450 mm including drillings for the for mounting on the frame part no. 35350, welded from Ø 48 standpipes and cross tubes / diagonal spars 26 mm, lattice towers suitable for traffic lights and large signage, statics with set up frame available, without concrete set up device

version	part no.	kg	PU	FC
total length: 6150 mm, galvanized, Ø 48 x 3.2 mm, incl. extended tube	353017	110.0	1	D•
total length: 6000 mm, galvanized, Ø 48 x 5.0 mm	353019	178.0	1	D•

Lattice tower SET 2

consisting of:

- 1 x concrete set-up device (part no. 3F121)
- 1 x lattice tower (part no. 353017)



version	part no.	kg	PU	FC
SET	353017-SET	1100.0	1	D•

Steel lattice beam 450

system-independent - whether for bridging, surface scaffolding, roof constructions, platforms - the lattice beam is used in innumerable practical applications, highly loadable, robust, hot-dip galvanized and durable, made of galvanized round tube Ø 48.3 mm, wall thickness: 3.25 mm, overall height: 450 mm, axial dimension: 400 mm



version	part no.	kg	PU	FC
length: 3200 mm	353216	30.9	1	C•
length: 4200 mm	354216	39.9	1	D•
length: 5200 mm	355216	49.0	1	D•
length: 6200 mm	356216	58.1	1	D•
length: 7200 mm	357216	67.9	1	D•

Rotary coupler

rotary coupler BB, to assemble scaffold tubes, lattice beams and similar, incl. collar nut and hammer-head screw, metric thread SW22



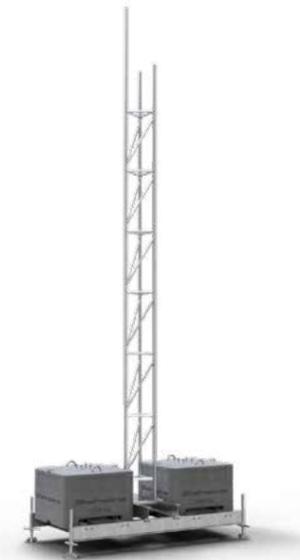
version	part no.	kg	PU	FC
galvanized	3F120-5	1.3	1	A•

Set up frame for concrete set up device

robust set-up frame, galvanized, approved for use in traffic, equipped with part no. 3F121 concrete set-up device, 2 or 4 times depending on the requirements, for bridges, self-supporting cantilever beams or usable as traffic light or sign holder (request structural statics if needed)



version	part no.	kg	PU	FC
galvanized	35350	192.0	1	B•



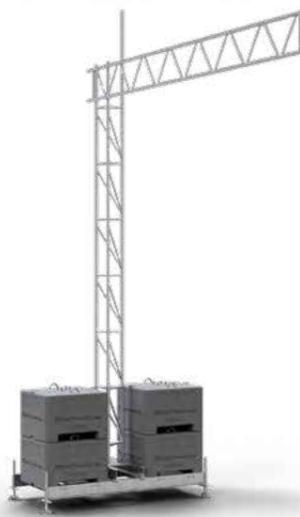
Set up device with lattice tower

consisting of:

- 1 x set up frame for concrete set up device (part no. 35350), unmounted
- 2 x concrete set up device 1000 kg (part no. 3F121)
- 1 x lattice tower 350, galvanized, 6.15 m (part no. 353017)

version	part no.	kg	PU	FC
SET	35350-SETM	2300.0	1	D•

i including statics



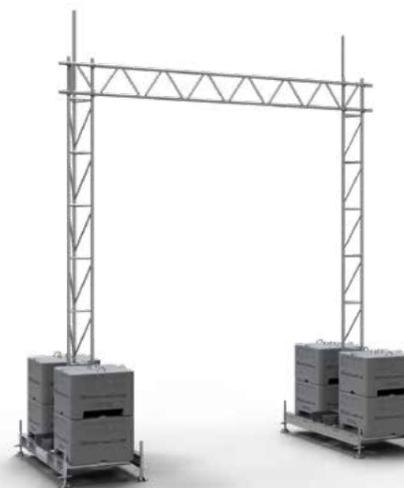
Set up device with lattice tower and cantilever arm

consisting of:

- 1 x set up frame for concrete set up device (part no. 35350), unmounted
- 4 x concrete set up device 1000 kg (part no. 3F121)
- 1 x lattice tower 350, galvanized, 6.15m (part no. 353017)
- 4 x rotary coupler BB, hot-dip galvanized (part no. 3F120-5)
- 1 x steel lattice beam 450, (part no. depending on length)

version	part no.	kg	PU	FC
steel lattice beam 3200 mm	35350-SETF3	4340.0	1	D•
steel lattice beam 4200 mm	35350-SETF4	4350.0	1	D•
steel lattice beam 5200 mm	35350-SETF5	4360.0	1	D•

i including statics



Set up device bridge

consisting of:

- 2 x set up frame for concrete set up device (part no. 35350), unmounted
- 8 x concrete set up device 1000 kg (part no. 3F121)
- 2 x lattice tower 350, galvanized, 6.15m (part no. 353017)
- 8 x rotary coupler BB, hot-dip galvanized (part no. 3F120-5)
- 1 x steel lattice beam 450, part no. depending on length

version	part no.	kg	PU	FC
steel lattice beam 5200 mm	35350-SETB5	8665.0	1	D•
steel lattice beam 6200 mm	35350-SETB6	8680.0	1	D•
steel lattice beam 7200 mm	35350-SETB7	8690.0	1	D•

i including statics





Sign holder type L

steel construction with telescoping inner tubes, pivotable feet and plate tube with 2 clamps for holding signs, simple fixing of signs without separate shaft tube, extension length: 2.10 – 2.90 m

version	part no.	kg	PU	FC
galvanized	35300	8.0	10	B•

Ground peg type L1

drive-in shaft tube of Ø 42 mm round tube with welded tip, including plate tube with 2 clamps for holding signs, simple fixing of signs without separate shaft tube, extension length: 2.10 – 2.90 m

version	part no.	kg	PU	FC
galvanized	35312	10.0	20	B•

Ground peg type standard 40 acc. to TL

for inserting 40 mm x 40 mm shaft tubes and Ø 42 mm shaft tubes, sharpened T-profile, with welded plate for driving the peg into the ground, troughed sheet protects the peg from torsion, driving-in depth: 490 mm

version	part no.	kg	PU	FC
galvanized	35302	4.7	20	A•

Ground peg type standard 60 acc. to TL

for inserting 60 mm x 60 mm shaft tubes and Ø 60 mm sign poles, sharpened T-profile, with welded plate for driving the peg into the ground, troughed sheet protects the peg from torsion, 2 adjusting screws hold the shaft tube in the peg, driving-in depth: 460 mm

version	part no.	kg	PU	FC
galvanized	35303	8.0	10	A•

Ground peg type N1

for inserting round tubes up to Ø 50 mm, sharpened T profile, with welded plate for driving the peg in the ground, 2 cross tubes protect the peg from torsion, a wedge clamps the round tube in the peg

version	part no.	kg	PU	FC
galvanized	35308N	5.0	10	A•

Ground peg type S

massive type of 40 mm round steel, with head for driving the peg into the ground, for 40 mm x 40 mm and 60 mm x 60 mm shaft tube, incl. hexagon socket screws for securing the shaft tubes, 2 hoops for extraction are welded for an easier deplacing of signage

version	part no.	kg	PU	FC
powder-coated in black	35309S	19.0	10	A•



Snow pole

for delimitation of traffic routes in case of snowfall, plastic tube Ø 42mm, height above ground approx. 2.0 m, incl. reflective stripes, for fixing in the ground, galvanized driving-in irons Ø 14 mm are put into the ground and the plastic tube is inserted into the eyelets

version	part no.	kg	PU	FC
1 white stripe	3902W1	3.0	10	B
3 white stripes	3902W3	3.0	10	B
1 yellow stripe	3902G1	3.0	10	B
3 yellow stripes	3902G3	3.0	10	B

Driving in iron for snow poles

with forged tip, incl. retaining rings with allen screw, length 800 mm, diameter 14 mm

version	part no.	kg	PU	FC
galvanized	301407V	1.5	10	A•

Fixing clamp for concrete guide walls

applicable for clamping ranges of 22 - 34 cm, leg length approx. 40 cm, fixing by means of wing nut on rolling threaded rod, steel construction with 2 pipe sockets for mobile or panel fences

version	part no.	kg	PU	FC
galvanized	35340	7.0	1	A

Warning sign holder

for use in road traffic, traffic signs can be fastened by bolts, for round traffic signs up to Ø 750 mm, for triangular traffic signs up to 900 mm, a holder for a warning flag is also available, the sign holder is collapsible for simple, space-saving transport

version	part no.	kg	PU	FC
galvanized	35100V	5.0	5	A•

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



Crossing out

made of sturdy aluminium profiles with RA2/B foil incl. bracket made of square tube, galvanized, connected with a locking screw, for a fixed position on the traffic sign, the cross-out device is fixed to the traffic sign with a special clamping device without damaging the foil on the traffic sign, the cross-out clearly overrides the traffic sign, the angle of the cross legs and the length of the cantilever arm can be adjusted as required

extension tube 30 x 30 mm and 50 mm leg width with RA2/B film

version	part no.	kg	PU	FC
length: 650 mm, extension arm length: 800 mm	3537506	2.9	1	A•
length: 800 mm, extension arm length: 1500 mm	3537508	5.4	1	B•
length: 1200 mm, extension arm length: 1500 mm	3537512	6.0	1	B•

extension tube 40 x 40 mm and 80 mm leg width with RA2/B film

version	part no.	kg	PU	FC
length: 1500 mm, extension arm length: 1500 mm	3537815	9.0	1	B•
length: 2000 mm, extension arm length: 2000 mm	3537820	12.0	1	C•
length: 3000 mm, extension arm length: 2500 mm	3537830	16.0	1	C•

Clamping device for crossings

suitable for all standard signs up to 60 mm deep, welded from a very sturdy steel construction, which ensures very secure installation of crossings, assembly is tool-free thanks to the solid design

version	part no.	kg	PU	FC
holder for 30 x 30 mm tube	35370	3.4	1	A•
holder for 40 x 40 mm tube	35371	3.5	1	A•
holder for 40 x 40 mm tube, adjustable angle	35372	4.1	1	A•

Crossing out

made of sturdy aluminium profiles with RA2/B foil incl. bracket made of galvanized square tube connected with a locking screw, for a fixed position on the traffic sign, the cross-out device is fixed to the traffic sign with two special clamping devices without damaging the foil on the traffic sign, the crossover clearly overrides the traffic sign, the angle of the legs of the cross and the position and angle of the cantilever arm can be adjusted as required

extension tube 40 x 40 mm and 80 mm leg width with RA2/B film

version	part no.	kg	PU	FC
length: 2000 mm, extension arm length: 2000 mm	3538820	16.0	1	C•
length: 3000 mm, extension arm length: 2500 mm	3538830	20.0	1	C•

Clamping device for crossings

suitable for all standard all-form signs up to 60 mm deep, robust welded steel construction, secure fastening at 2 points on the sign frame guarantees stable attachment of the crossover even with very large signs, assembly is tool-free thanks to the solid construction

version	part no.	kg	PU	FC
holder for 40 x 40 mm tube	35373	3.5	2	A•



Adaptation for signs

for insertion of shaft tube 40 mm x 40 mm, including 2 screws for fastening signs, can be fixed on sign and inserted in the shaft tube

version	part no.	kg	PU	FC
length: 410 mm	35304A	2.0	10	A•
length: 1600 mm	35316A	4.6	10	B•

Stacking pallet for signs

for 30 signs, made of Ø 48.3 mm x 3.2 mm round tube, the signposts can be easily inserted with the screwed-on adaptations (part no. 35304A / 35316A), for easy loading and unloading and compact storage, the uprights are removable, the mounting spigots prevent the signs from slipping during transport, dimensions: length 1650 mm, width: 1100 mm height: 1200 mm

version	part no.	kg	PU	FC
galvanized	50190	69.0	1	B•

Sign magazine type 30

for holding 30 signs, mounting tubes for 35 x 35 mm signs, external dimensions: 1192 mm x 652 mm x 365 mm

version	part no.	kg	PU	FC
galvanized	50191	24.4	1	B•

Sign magazine type 174

for holding 174 signs, mounting tubes for 35 x 35 mm signs, external dimensions: 2100 mm x 850 mm x 1612 mm

version	part no.	kg	PU	FC
galvanized	50192	101.0	1	B•



35370/1

35372



**TL shaft tube steel**

galvanized, made of square tube 40 mm x 40 mm, tested acc. to TL-Device installation

wall thickness: 1.5 mm	part no.	kg	PU	FC
length: 1.30 m	34013	2.5	25	A•
length: 2.00 m	34020	4.0	25	B•
length: 2.50 m	34025	5.0	100	C•
length: 3.00 m	34030	6.0	100	C•
length: 3.50 m	34035	7.0	100	C•

galvanized, made of square tube 60 x 60 mm

wall thickness: 2.0 mm	part no.	kg	PU	FC
length: 3.00 m	34630	10.9	25	C•
length: 4.00 m	34640	14.6	25	D•
length: 5.00 m	34650	19.0	25	D•

TL shaft tube aluminium

aluminium, made of square tube 40 mm x 40 mm, tested acc. to TL-Device installation

wall thickness: 1.5 mm	part no.	kg	PU	FC
length: 2.00 m	34020A20	1.7	25	B•
length: 2.50 m	34025A20	2.0	100	C•
length: 3.00 m	34030A20	2.4	100	C•
length: 3.50 m	34035A20	3.0	100	C•

Shaft tube

galvanized, made of round tube, Ø 42 mm

wall thickness: 1.5 mm	part no.	kg	PU	FC
length: 1.30 m	34213	2.5	25	A•
length: 2.00 m	34220	4.0	25	B•
length: 2.50 m	34225	5.0	25	C•
length: 3.00 m	34230	6.0	25	C•

galvanized, made of round tube, Ø 48 mm

wall thickness: 2.0 mm	part no.	kg	PU	FC
length: 1.30 m	34813	3.6	25	A•
length: 2.00 m	34820	4.5	25	B
length: 2.50 m	34825	6.2	25	C
length: 3.00 m	34830	7.5	25	C
length: 3.50 m	34835	8.7	25	C
length: 4.00 m	34840	10.0	25	D

Shaft tube, plastic

red, sturdy design Ø 42 mm, with press-fitted tube shoe

version	part no.	kg	PU	FC
length: 1.35 m	39013	1.3	10	A
length: 2.00 m	39020	1.8	10	B

Tube shoe

made of plastic 60 mm x 60 mm, for shaft tubes 40 x 40 mm / Ø 42 mm

version	part no.	kg	PU	FC
plastic	34240	0.1	100	A•

**Sign clamp**

made of plastic, suitable for square tubes 40 mm x 40 mm and round tubes Ø 42 mm, with eyes for mounting barriers

version	part no.	kg	PU	FC
plastic, white	31315	0.1	100	A•

Sign clamp

made of plastic, suitable for square tubes 40 mm x 40 mm and round tubes Ø 42 mm

version	part no.	kg	PU	FC
plastic, red	31313	1.3	10	A•
plastic, white	31313W	1.8	10	A•

Sign clamp

suitable for square and round tubes, galvanized

version	part no.	kg	PU	FC
40 x 40 / Ø 42 mm	31310	0.2	10	A•
60 x 60 / Ø 60 mm	31316	0.3	10	A•



Steel tube sign post

Ø 60 mm and Ø 76 mm x 2.0 mm, with bores and ground anchor for mounting in concrete or without ground anchor, for assembling with concrete block part no. 3F160 and 3F176, hot-dip galvanized

wall thickness: 2.0 mm	Ø 60 mm		Ø 76 mm		FC
	part no.	kg	part no.	kg	
length: 2000 mm	463-20	5.0	473-20	7.0	B•
length: 2500 mm	463-25	6.5	473-25	9.0	C•
length: 3000 mm	463-30	7.8	473-30	10.5	C•
length: 3500 mm	463-35	9.0	473-35	12.0	C•
length: 4000 mm	463-40	10.4	473-40	14.0	D•
length: 4500 mm	463-45	11.5	473-45	15.8	D•

Plastic cap

version	Ø 60 mm		Ø 76 mm		FC
	part no.	kg	part no.	kg	
plastic	464-05	0.1	474-05	0.1	A•

Tube clip

tube clip for steel tubes and sign posts Ø 60 mm and Ø 76 mm mounting bolts incl., packed in cartons, hot-dip galvanized

hole pitch	Ø 60 mm		Ø 76 mm		FC
	part no.	kg	part no.	kg	
70 mm	464-07	0.3	474-07	0.5	A•
350 mm	464-35	0.4	474-35	0.6	A•
500 mm	464-50	0.5	474-50	0.7	A•
700 mm	464-70	0.6	474-70	0.8	A
900 mm	464-90	0.7	474-90	0.9	A

Concrete block with ground socket incl. locking mechanism

concrete block 300 x 300 x 300 mm, with galvanized ground socket, with locking mechanism

version	part no.	kg	PU	FC
for tube Ø 60 mm	3F160	60.0	1	S•
for tube Ø 76 mm	3F176	59.0	1	S•



464.07



Sign frame

to securely and permanently fasten traffic signs, frame tube Ø 26.9 mm, incl. Ø 60 mm post, post length: 3000 mm, frame and post welded together, galvanized

version	part no.	kg	PU	FC
frame dimensions: 60 x 60 mm	463-6060	13.0	1	C•
frame dimensions: 60 x 90 mm	463-6090	14.0	1	C•

Sign frame

to securely and permanently fasten traffic signs, frame tube Ø 26.9 mm, incl. Ø 76 mm post, post length: 3000 mm, frame and post welded together, galvanized

version	part no.	kg	PU	FC
frame dimensions: 84 x 84 mm	476-8484	17.0	1	C•





Batten stand

stable construction made of welded steel, foldable for space-saving transportation and storing, can be locked in position with pin and cotter pin on chain, suitable for putting in wooden battens vertical into brackets, width: 750 mm, length: 1025 mm, height: 835 mm, wooden battens can be fixed with screws, hooks welded on to hang in construction site lights

version	part no.	kg	PU	FC
galvanized, for 3 battens	35306	24.0	28	A•
galvanized, for 4 battens	35307	28.0	28	A•



Signal stand with lamp holder

steel construction made of round tube Ø 33.7 mm and flat steel support made of round tube Ø 42.4 mm x 200 mm, incl. wing screw to fix the shaft tube Ø 33.7 mm

version	part no.	kg	PU	FC
galvanized	353041	7.0	25	A•

Shaft tubes for signal stands

made of round tube Ø 33.7 mm, version: hot-dip galvanized

version	part no.	kg	PU	FC
length: 1.35 m	33710	1.6	25	A
length: 2.00 m	33720	3.1	25	B•

Sign clamp

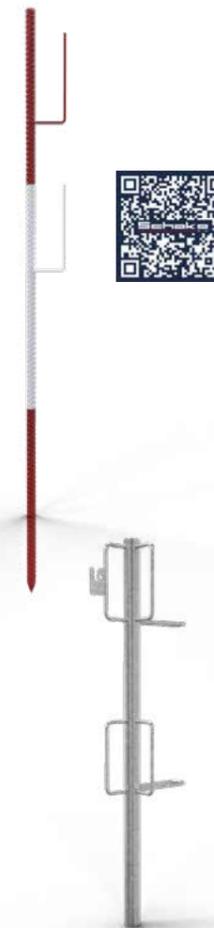
for mounting on Ø 33.7 mm shaft tube, can be fixed using a wing screw, holds the sign to be mounted in a fixed position from above and below, 2 sign clamps are required per sign, is used in combination with the signal board stand, total length: 300 mm, bracket made of: Ø 42.4 mm round tube

version	part no.	kg	PU	FC
galvanized	31310S	0.5	25	A•

Batten holder

for attaching 16.5 - 26.5 mm wide signs to barrier battens, can be fixed using wing screws, holds the sign to be attached in a fixed position from above and below, 2 clamps are required per sign, is used in combination with slat stands, total length: 300 mm

version	part no.	kg	PU	FC
galvanized	31311S	0.5	1	A•



Batten pole

Ø 20 x 1400 mm, made of reinforcing steel with forged tip for easy driving into the ground, to secure construction areas in combination with barrier tape or battens



version	part no.	kg	PU	FC
without batten holder, painted red	302214R	3.4	250	A•
with open hooks, painted red / white				
with 1 open batten holder	302214RH1	3.6	250	A•
with 2 open batten holder	302214RH2	3.8	250	A•
with closed hooks incl. lamp holder, painted red / white				
with 2 closed batten holders	302214RH2G	3.9	250	A•
with 3 closed batten holders	302214RH3G	4.1	250	A•
with 8 closed batten holders	302214RH8G	4.9	250	A•

Stand for battens

made of steel tube Ø 42.4 mm x 2 mm x 990 mm, welded holders for battens, lamp holder

version	part no.	kg	PU	FC
galvanized, with 2 holders	11279V	2.6	250	A•
galvanized, with 6 holders	11280V	3.5	90	A•
with 3 hoops and lamp holder				
galvanized, with 3 holders	11279V3	2.8	250	A•
galvanized, with 8 holders	11280V8	3.9	90	A•



Marking film

version	part no.	kg	PU	FC
for road marking, 12 cm thin-layer				
yellow (BASt tested)	3M120G	4.0	1	A•
white (without BASt test)	3M120W	4.0	1	A•
for road marking, 15 cm thin-layer				
yellow (BASt tested)	3M150G	5.0	1	A
for road marking, 12 cm thick-layer				
yellow (BASt tested)	3M121G	27.0	1	A
for road marking, 15 cm thick-layer				
yellow (BASt tested)	3M151G	34.0	1	A

i approx. 2.5 l for a roll of 100 m = approx. 200-300g/m³



Primer for marking film

for improved bond between road surface and marking film (product is subject of freight restrictions, please inquire separately)

version	part no.	kg	PU	FC
content: 7 l	39113	7.0	1	A•



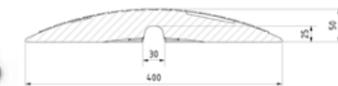
i Connecting spigot and cable duct only available with variants 50 mm / 60 mm

Speed bump type NOX

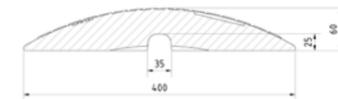
made of recycled material, 400 mm crossing length, center piece width: 500 mm, with 4 reflecting lenses, end piece width: 215 mm with reflecting lenses



version	part no.	kg	PU	FC
center piece, black, height: 30 mm	3392-30	6.2	1	A•
end piece type E, black, height: 30 mm	3392-30E	1.9	1	A•
center piece, yellow, height: 30 mm	3392-31	6.2	1	A•
end piece type E, yellow, height: 30 mm	3392-31E	1.9	1	A•



version	part no.	kg	PU	FC
center piece, black, height: 50 mm	3392-50	10.2	1	A•
end piece type E, black, height: 50 mm	3392-50E	2.8	1	A•
start piece type A, black, height: 50 mm	3392-50A	2.8	1	A•
center piece, yellow, height: 50 mm	3392-51	10.2	1	A•
end piece type E, yellow, height: 50 mm	3392-51E	2.8	1	A•
start piece type A, yellow, height: 50 mm	3392-51A	2.8	1	A•



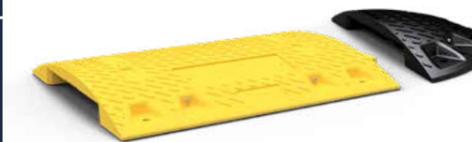
version	part no.	kg	PU	FC
center piece, black, height: 60 mm	3392-60	13.0	28	A•
end piece type E, black, height: 60 mm	3392-60E	3.7	28	A•
start piece type A, black, height: 60 mm	3392-60A	3.7	28	A•
center piece, yellow, height: 60 mm	3392-61	13.0	28	A•
end piece type E, yellow, height: 60 mm	3392-61E	3.7	28	A•
start piece type A, yellow, height: 60 mm	3392-61A	3.7	28	A•

Logo plate for speed bump

with pine cone rivets for fastening to ground, dimensions: 198 x 73 x 3 mm

version	part no.	kg	PU	FC
polyethylene	3392-LOGO	0.1	1	A

i Can be plugged or glued. Fastening material is not part of the delivery, see page 63



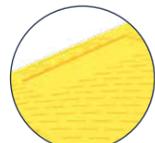
start piece 3392-51A with adapter



end piece 3392-51E with recess



integrated cable duct



logo area 198 x 73 x 3 mm



Rubber mat

including 30 screw caps, black with arrow-shaped reflector foil made of embedded white reflective bead tape, dimensions: 3000 x 1800 x 65 mm

dimensions: 3000 x 1800 x 65 mm

version	part no.	kg	PU	FC
rubber	31311S	0.5	1	A•



Speed bump

made of rubber, black, centre piece with 6 yellow fields, 50 mm high, 900 mm crossing length

version	part no.	kg	PU	FC
center piece, width: 500 mm	3393-90	19.0	1	A
start piece with pin, width: 250 mm	3393-90A	7.5	1	A
end piece without pin, width: 250 mm	3393-90E	7.5	1	A



Speed bump

of rubber, black with yellow fields, 50 mm high, 800 mm crossing length

version	part no.	kg	PU	FC
center piece, width: 400 mm	3393-55	15.0	1	A•
start piece with pin, width: 150 mm	3393-55A	5.0	1	A•
end piece without pin, width: 150 mm	3393-55E	5.0	1	A•

i Can be plugged or glued. Fastening material is not part of the delivery.



Speed bump round

of recycled material, Ø 425 mm, 50 mm height

version	part no.	kg	PU	FC
yellow	3393-52	0.5	1	A•



Glue

for installation of speed bumps

version	part no.	kg	PU	FC
content: 600 ml	39117	0.7	1	A•



Fastening set

consists of bolt Ø 8 x 120 mm, plug Ø 10 x 115 mm and washer

version	part no.	kg	PU	FC
each	3393-B	0.2	1	A•

i Recommended crossing speed for speed bumps

Height	30 mm	50 mm	60 mm
Recommended speed (max.)	30 km/h	20 km/h	10 km/h

"The installation of speed bumps in public roadspace requires official permission"



Marking button Ø 120 mm
yellow, for gluing

version	part no.	kg	PU	FC
with two reflecting lenses on one side	39110	0.1	50	A•
with two reflecting lenses on both sides	39111	0.1	50	A•



Marking button Ø 120 mm with flag
yellow, for gluing

version	part no.	kg	PU	FC
with two reflecting lenses on one side	39110F	0.1	50	A•
with two reflecting lenses on both sides	39111F	0.1	50	A•



Aluminium marking nail Ø 100 mm
for gluing

version	part no.	kg	PU	FC
without reflecting lenses	39120	0.2	50	A•
with shaft for installation, without reflecting lenses	39129	0.2	50	A•
with shaft for driving in ground, without reflecting lenses, pointed	39130	0.2	50	A•

Aluminium marking nail 100 x 100 mm
for gluing



version	part no.	kg	PU	FC
without reflecting lenses	39121	0.2	25	A•
with two reflecting lenses on one side	39122	0.2	25	A•
with two reflecting lenses on both sides	39123	0.2	25	A•

Aluminium marking nail 100 x 100 mm
with shaft for installation



version	part no.	kg	PU	FC
with two reflecting lenses on one side	39126	0.2	25	A•
with two reflecting lenses on both sides	39127	0.2	25	A•

2-component glue
(80 g glue for each marking nail)
(product is subject of freight restrictions, please inquire separately)

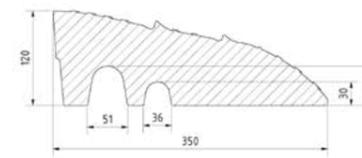


version	part no.	kg	PU	FC
glue	39112	10.0	1	A•



Curb ramp type NOX

curb ramp 120 mm high made of recycled material, this ramp can be extended in length as desired and due to the special connection method it is assembled into a solid unit without additional elements – also toolless, the curb ramp has reflective lenses, so that the ramp can not be overlooked even in the dark, the curb ramp can also be provided with a logo sign, so that the ramp is not only functional, but also can be an advertising medium



version	part no.	kg	PU	FC
center piece: dimensions: 1000 x 350 x 120 mm	33920	28.0	1	A•
end piece, left: dimensions: 350 x 350 x 120 mm	33920L	7.0	1	A•
end piece, right: dimensions: 350 x 350 x 120 mm	33920R	7.0	1	A•

Hose and cable bridge

very robust construction to protect supply lines, supports up to 40 tonnes, several bridges can be connected by hooks and eyes welded to the sides, dimensions of passage duct: 220 mm x 300 mm x 80 mm, outer dimensions: 850 mm x 300 mm x 90 mm



version	part no.	kg	PU	FC
galvanized	33931	24.0	1	A•



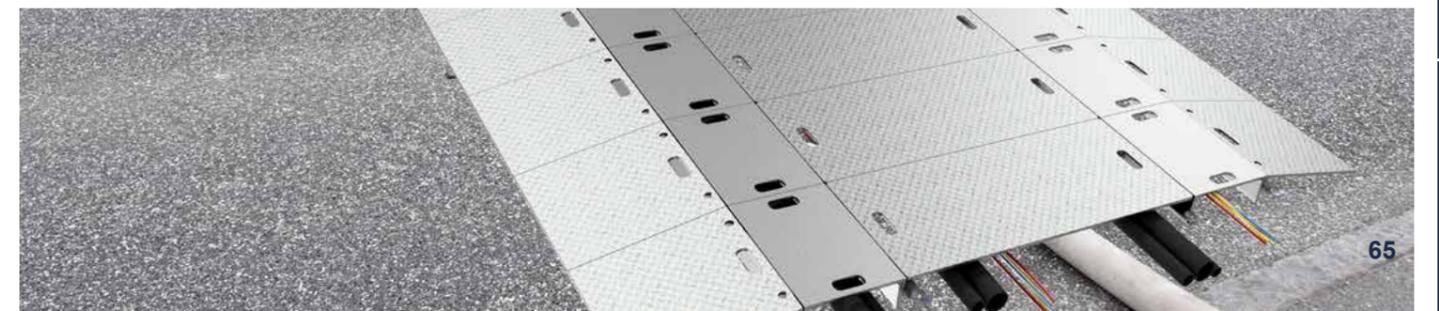
Hose and cable bride system

very robust construction for protecting supply lines, can be loaded up to 40 t, for connecting several elements, eyelets are welded to the sides. Passage channel dimensions: 250 x 90 x 400 mm, galvanized



i toolless connection option

version	part no.	kg	PU	FC
main element 300 x 400 x 100 mm, incl. connecting pins	33931-10	19.8	1	A•
ramp 350 x 400 x 95 mm	33931-11	16.5	1	A•
extension element 1000 x 400 x 100 mm	33931-12	37.8	1	A•



Traffic safety



Cable bridge

of recycled material, with 6 ducts, the elements can be connected by an insert, dimensions: 800 mm x 600 mm x 80 mm, without fastening material, ducts: 2 x 50 x 40 mm and 2 x 30 x 35 mm



version	part no.	kg	PU	FC
cable bridge with insert, black	339380	29.4	1	B•
cable bridge with insert, yellow	339381	29.4	1	B•

Infrastructure building

Mobile fence



Hose and cable bridge

contains 2 channels for hoses up to 76 mm, incl. connecting elements, can be extended as required, highly visible even in the dark thanks to reflectors, dimensions of passage channel: 89 mm x 300 mm x 76 mm, external dimensions: 850 mm x 300 mm x 90 mm

version	part no.	kg	PU	FC
PVC	33933	16.6	1	A•

Formwork



Storage and transport pallet

for 15 hose and cable bridges part no. 33933, stackable, suitable for crane and forklift, incl. fork-lift truck shoes, stackable 4-high due to the contour of the stacking corners, external dimensions: 1500 x 840 x 550 mm

version	part no.	kg	PU	FC
galvanized	33933-5	38.0	1	C•

Building support safety



Hose and cable bridge SET

consisting of:
15 x hose and cable bridge (part no. 33933)
1 x storage and transport pallet (part no. 33933-5)



version	part no.	kg	PU	FC
SET	33933-SET	287.0	1	C•

Storage - transport



Building site installation

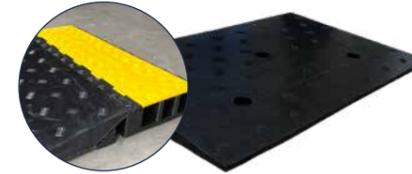
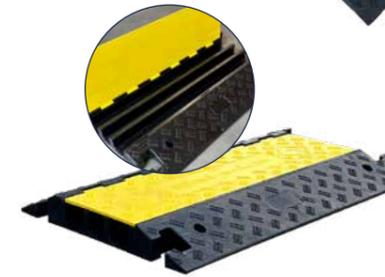
Barrier free construction site



Ramp system A

with 3 ducts for cables and hoses, supports up to 20 t., (approx 2 t on an area of 25 x 25 cm, up to max. 10 km/h), several bridges can be connected by pins, dimensions of passage duct: 2 x 65 mm x 50 mm and 1 x 55 mm x 50 mm, outer dimensions: 600 mm x 880 mm x 75 mm, including cast-in connecting pin, also suitable for plugging, without fastening material

version	part no.	kg	PU	FC
plastic	33934	21.3	1	B•



Approach ramp for overrun protection system A

can be loaded up to 20 t., as an optional possibility to drive over the overrun protection system more gently with a low gradient, outer dimensions length: 595 mm, width: 880 mm, height: max. 70 mm, fixing by bore holes possible

version	part no.	kg	PU	FC
plastic	33934R	15.0	1	B•
fastening set	3394-B	0.2	1	A•

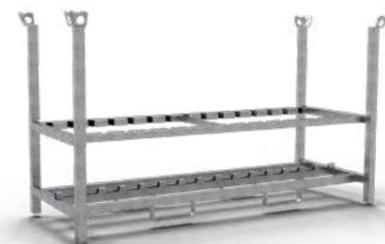


End piece (system A)

version	part no.	kg	PU	FC
plastic, without adapter	33934E	2.5	1	A•
plastic, with adapter	33934A	2.5	1	A•

Angle 45° with adapter (system A)

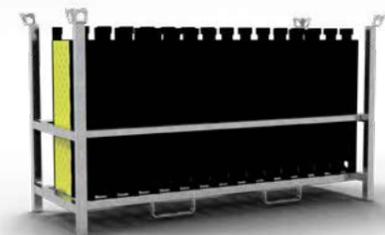
version	part no.	kg	PU	FC
plastic, angle to right	33934WR	5.5	1	A•
plastic, angle to left	33934WL	5.5	1	A•



Storage and transport pallet for cable bridges

for 15 pcs. cable bridges, dimensions: 2043 x 1204 x 800 mm

version	part no.	kg	PU	FC
galvanized	33934-5	68.0	1	B•



Ramp system SET

consisting of:
15 x cable bridge (part no. 33934)
1 x storage and transport pallet for cable bridges (part no. 33934-5)



version	part no.	kg	PU	FC
SET	33934-SET15	387.5	1	B•

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



Ramp system B

with 3 ducts for cables and hoses, supports up to 20 tonnes, (approx 5 t on an area of 20 x 20 cm) several ramps can be connected by pins, dimensions of passage duct: 50 mm x 50 mm, outer dimensions: 600 mm x 1000 mm x 80 mm, without fastening material

version	part no.	kg	PU	FC
ramp system	33932	20.0	1	B•

version	part no.	kg	PU	FC
connecting pins, 1 set = 2 pins	339321	0.2	1	A•

version	part no.	kg	PU	FC
end piece (system B)	33932E	2.5	1	A•

i Passage ducts are protected by covers that can be opened. 1 set of connecting pins included.

Protection mat for events

with studs to prevent slipping, a tongue and groove can be used to create a connection between the boards, dimensions: 1200 mm x 800 mm x 43 mm (load capacity: approx. 5 t with an area of 10 x 10 cm)

version	part no.	kg	PU	FC
rubber	33901	32.0	1	B•

Shims

stackable to reach a certain height, double-sided anti-slip surface, with carrying handle made of plastic fiber fabric. Rope color: white, for ergonomic handling, width: 250 mm, UHMWPE, colour: black

version	part no.	kg	PU	FC
dimensions: 500 x 250 x 50 mm	1025050	6.0	1	A•
dimensions: 500 x 250 x 100 mm	1025010	12.0	1	A•
dimensions: 1000 x 250 x 50 mm	1021050	12.0	1	A•
dimensions: 1000 x 250 x 100 mm	1021010	24.0	1	A•



33902-2

Floor protection mat

2000 x 1000 mm x 15 mm for driving on with construction vehicles or for protecting kerbs and areas that need to be protected from ruts. The floor protection mat impresses with its great stability, so that the shape of the mat retains its shape even with frequent use. The floor protection mats can be connected so that larger areas can be well protected in combination. The material is heat and frost resistant, load capacity: 80 tons

version	part no.	kg	PU	FC
UHMWPE, black	33902	30.0	1	B•

Accessoires for floor protection mat

version	part no.	kg	PU	FC
longitudinal connector für 15 mm plate	33902-1	0.2	1	A•
cross connector for 2 x 15 mm plate	33902-2	0.5	1	A•

Stacking pallet for floor protection mat

pallet for storage and transport of 20 pieces of floor protection mats 2000 x 1000 x 15 mm, sturdy steel construction made of square tube 60 x 60 mm, with removable bars 50 x 50 mm for easy, ergonomic removal of the floor protection mats, incl. storage compartment for the separate bars, with forklift lugs for safe moving, incl. stacking corners for space-saving storage at height,

version	part no.	kg	PU	FC
galvanized	33902-5	63.0	1	B•

Floor protection mat SET

consisting of:
1 x stacking pallet for floor protection mat (part no. 33902-5)
20 x floor protection mat (part no. 33902)

version	part no.	kg	PU	FC
SET	33902-SET	663.0	1	B•



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



Park and guide barrier

1.65 m, yellow with red reflectors, made of HDPE, with 4 prismatic red reflectors, 3 holes for plugging down

version	part no.	kg	PU	FC
plastic	3393-100	5.0	1	B•
fastening set	3396-B	0.2	1	A•

Park and guide barrier

0.55 m, yellow with red reflectors, made of HDPE, with 2 prismatic red reflectors, 2 holes for plugging down

version	part no.	kg	PU	FC
plastic	3393-101	1.0	1	A•
fastening set	3394-B	0.2	1	A•

Park and guide barrier

1.65 m, black with yellow reflectors, made of PVC, with 6 yellow reflecting stripes, 3 holes for plugging down

version	part no.	kg	PU	FC
plastic	3393-102	14.0	1	B•
fastening set	3395-B	0.2	1	A•

Park and guide barrier

0.90 m, black with yellow reflectors, made of recycling material, with 6 yellow reflecting stripes, 3 holes for plugging down

version	part no.	kg	PU	FC
plastic	3393-103	7.0	1	A•
fastening set	3395-B	0.2	1	A•

Park and guide barrier

1.83 m, black with yellow reflectors, made of recycling material, with 8 yellow reflecting stripes, 4 holes for plugging down

version	part no.	kg	PU	FC
plastic	3393-104	15.0	1	B•
fastening set	3395-B	0.2	1	A•

Wheelstopper
with 2 holes for plugging down, dimensions: 500 x 150 x 100 mm

version	part no.	kg	PU	FC
rubber	3393-150	3.5	1	A•
fastening set	3394-B	0.2	1	A•

Wheel chock
prevents wheel from rolling away, made of rubber, the uneven structure of the front ensures good stability, with carrying handle

version	part no.	kg	PU	FC
dimensions: 320 x 300 x 260 mm	3393-260	12.0	1	A•

black with three yellow stripes

version	part no.	kg	PU	FC
dimensions: 285 x 155 x 185 mm	3393-185	3.0	1	A•

Edge protection angle
1.00 m, black with yellow reflectors made of rubber, 5 yellow, arrow-shaped reflector films embedded

version	part no.	kg	PU	FC
rubber	323-100	2.2	1	A•

Warning signal
aluminium sheet, angled, dimensions: 150 x 150 x 1000 mm, film type RA1/A, red / white, left and right pointing

version	part no.	kg	PU	FC
aluminium	32301	2.0	1	A

i Other dimensions available upon request.

Fastening SET
1 x bolt, 1 x plug + matching washer

version	part no.	kg	FC
bolt: Ø 8 x 120 mm, plug: Ø 10 x 115 mm	3393-B	0.2	A•
bolt: Ø 10 x 115 mm, plug: Ø 14 x 110 mm	3394-B	0.2	A•
bolt: Ø 10 x 160 mm, plug: Ø 14 x 110 mm	3395-B	0.2	A•
bolt: Ø 10 x 200 mm, plug: Ø 14 x 110 mm	3396-B	0.2	A•





Traffic cone

red / white luminous in daylight, made of strong PVC material, good stability, stackable, for use in warehouses, parking lots, for quick and direct setup



version	part no.	kg	PU	FC
height: 200 mm	3L200	0.2	40	A•
height: 320 mm	3L320	0.5	20	A•
height: 500 mm	3L500	1.2	10	A•
height: 750 mm	3L750	3.2	5	A•



Traffic cone

yellow or yellow / black luminous in daylight, made of strong PVC material, good stability, stackable, for use in warehouses, parking lots, for quick and direct setup

Height: 320 mm	part no.	kg	PU	FC
yellow	3L320G-0	0.5	20	A•
yellow / black	3L320G	0.5	20	A•
Height: 500 mm				
yellow	3L500G-0	1.2	10	A•
yellow / black	3L500G	1.2	10	A•
Height: 750 mm				
yellow	3L750G-0	3.2	5	A•
yellow / black	3L750G	3.2	5	A•



Traffic cone

blue or blue / white luminous in daylight, made of strong PVC material, good stability, stackable, for use in warehouses, parking lots, for quick and direct setup

Height: 320 mm	part no.	kg	PU	FC
blue	3L320B-0	0.5	20	A•
blue / white	3L320B	0.5	20	A•
Height: 500 mm				
blue	3L500B-0	1.2	10	A•
blue / white	3L500B	1.2	10	A•



Airport maneuvering aid

is mainly used for safety and orientation when maneuvering vehicles, 1.75 m guide bar is inserted into the cone opening down to the ground, with foil type RA2/B, red / white, with handle on the traffic cone, traffic cone height: 750 mm, base plate: 400 x 400 mm

version	part no.	kg	PU	FC
height: 1750 mm	3L751TL2E	7.5	5	A



Traffic cone

red / white luminous in daylight, made of strong PVC material, good stability, stackable, for use in warehouses, parking lots, for quick and direct setup, bonded with reflecting film

version	part no.	kg	PU	FC
height: 500 mm	3L500RS2	1.3	10	A•
height: 750 mm	3L750RS2	3.3	5	A•



Traffic cone

two-piece, good stability, stackable, base plate made of recycled material, extremely non-slip, weight class 3



red / white, with 2 reflective rings film RA1/A

version	part no.	kg	PU	FC
height: 500 mm	3L530RS	2.5	10	A•
height: 750 mm	3L730RS	5.0	5	A•

red / white, with 2 reflective rings film RA2/B

version	part no.	kg	PU	FC
height: 500 mm	3L530RS2	2.5	10	A•
height: 750 mm	3L730RS2	5.0	5	A•

red / yellow, with 2 reflective rings film RA1/A

version	part no.	kg	PU	FC
height: 500 mm	3L530RSSK	2.5	10	A•
height: 750 mm	3L730RSSK	5.0	5	A•

red / yellow, with 2 reflective rings film RA2/B

version	part no.	kg	PU	FC
height: 500 mm	3L530RSSK2	2.5	10	A•
height: 750 mm	3L730RSSK2	5.0	5	A•



Traffic cone

orange / white, two-piece, cone body made of LDPE material, base plate made of PVC material, good stability, stackable, with one reflective stripe, recessed grip at the cone tip, for easy handling

version	part no.	kg	PU	FC
height: 1000 mm	3L1030RS	5.5	5	A•



Not compatible with adapter: 3LA0, 3LA1, 3LA2

i Customize your traffic cones!

- sticker on traffic cone (luminous in daylight)
- printed film RA1/A
- printed film RA2/B



Traffic cone, one-piece

made of strong PVC material, good stability, stackable, see TL traffic cones, STVO and RSA, for quick and direct setup

red / white fully reflective, film RA1/A

i Tested according to TL traffic cone

version	part no.	kg	PU	FC
height: 500 mm	3L500TL	2.5	10	A•
height: 750 mm	3L750TL	5.0	5	A•

red / white fully reflective, film RA2/B

version	part no.	kg	PU	FC
height: 500 mm	3L500TL2	2.5	10	A•
height: 750 mm	3L750TL2	5.0	5	A•

Traffic cone, two-piece

weight class 3 of TL, acc. to STVO, base plate made of recycled material, anti-slip

red / white fully reflective, film RA1/A

i Tested according to TL traffic cone

version	part no.	kg	PU	FC
height: 500 mm	3L530TL	2.5	10	A•
height: 750 mm	3L730TL	5.0	5	A•

red / white fully reflective, film RA2/B

version	part no.	kg	PU	FC
height: 500 mm	3L530TL2	2.5	10	A•
height: 750 mm	3L730TL2	5.0	5	A•



Pallet for traffic cones

stacking pallet for holding both one-piece and two-piece Schake traffic cones, incl. crane eyes and 6 removable securing anchors with thread to secure individually depending on the filling quantity, stackable and combinable with pallet 50381V-0/ 50381V-115-0, external dimensions: 1500 x 730 x 1310 mm

version	part no.	kg	PU	FC
galvanized	3L5075-5	61.5	1	B•

Traffic cone SET

consisting of:

1 x pallet for traffic cones (part no. 3L5075-5)
traffic cones (quantity depends on type)



version	part no.	kg	PU	FC
with 72 pieces 3L500TL	3L500TL-SET	241.5	1	B•
with 36 pieces 3L750TL	3L750TL-SET	241.5	1	B•
with 72 pieces 3L500TL2	3L500TL2-SET	241.5	1	B•
with 36 pieces 3L750TL2	3L750TL2-SET	241.5	1	B•
with 90 pieces 3L530TL	3L530TL-SET	320.5	1	B•
with 48 pieces 3L730TL	3L730TL-SET	316.5	1	B•
with 90 pieces 3L530TL2	3L530TL2-SET	320.5	1	B•
with 48 pieces 3L730TL2	3L730TL2-SET	316.5	1	B•



NOXBLITZ

LED flash in the design of the preferred NOX series with a stable casing and robust lens, for securing construction sites on short notice, to be equipped with batteries part no. 3B37 with 6 AH or part no. 3B50 with 50 AH, use the practical rocker switch to turn the light on and off

operating voltage: 6 V DC
flash frequency: ~ 60 / min
flash energy: 2 J
operating hours: ~ 15 hours at 7 Ah



i Battery not included in scope of delivery, see page 43

version	part no.	kg	PU	FC
light exits on one side, yellow	NOXBLITZ	1.0	10	A•



Traffic cone adapter

as an accessory for all Schake traffic cones, any barrier chains or other warning tape can be fed through the adapter by simply inserting and, if necessary, securing with the fastening lever. In addition, the NOXBLITZ can be easily mounted on the adapter so that a short-term barrier can be created quickly, material: plastic

version	part no.	kg	PU	FC
without fixing lever	3LA0	0.1	1	A•
with fixing lever for Schake one-piece traffic cones	3LA2	0.1	1	A•
with fixing lever for Schake two-piece traffic cones	3LA1	0.1	1	A•



Tripod for NOXBLITZ

for installation on short notice in combination with NOXBLITZ, easy to fold, secure stability, to put up with traffic cone adapter (part no. 3LA1) which is used for taking in NOXBLITZ, also suitable for rough and uneven grounds

version	part no.	kg	PU	FC
galvanized	3LNOXH	1.0	1	A•



Barrier strap

adapter attachment for all traffic cone types, with 3 m barrier strap, 52 mm high with spring balancer, total height: 230 mm, housing color: matched to strap color

belt color	part no.	kg	PU	FC
red / white	3A350RW	0.3	1	A•
yellow / black	3A350GS	0.3	1	A•
blue / white	3A350BW	0.3	1	A•



Barrier strap

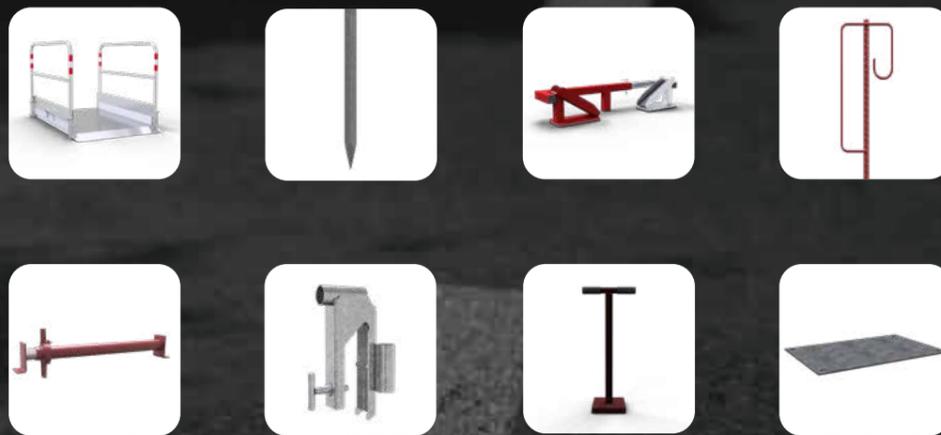
adapter attachment for all types of traffic cones, with 12 m barrier strap, 50 mm wide, strap color: red / white; total height: 290 mm, housing color: orange, cover: black, with spring balancer and parking brake

belt color	part no.	kg	PU	FC
red / white	3A351RW	0.3	1	A•

Innovative solutions for traffic construction -
we pave the way!

Infrastructure building

Safety is our top priority! Our professional Infrastructure building solutions guarantee safe and well-developed roads for all users.



twine poles and accessories • lamp iron / crowbar • ground pegs • railing holder
cable drum brakes • trench strut / shaft cover • trench shoring
working umbrella / work tent • trench bridges, drive-over plates

i

Twine poles – for many applications

1. Infrastructure building
2. Road pavement
3. For leveling during earthworks
and concrete work
4. Short-term closing off
5. Anchoring

Twine poles are available in standard-sizes Ø 14,
16, 18, 20 mm diameter, other diameters are also
possible to produce according to your request.

■ **Production:**

each twin pole undergoes a special forging process. The tip gets heated up to 1000° C in only a few seconds by induction and afterwards forged into a square-shape tip. The forging process results in an additional increase in the degree of hardness of the tip of the twine pole, where the pole is typically maximum burdened during the application.

■ **Application:**

the wide range of options to use twine poles allows simple road pavements as well as professional road building projects.

■ **Storage and transport:**

as an added value, we developed a transport and storage rack for twine poles (part no. 50118-5 and 50118-5L), to allow and ease the multiple use of the poles and ensure the save and efficient storage and managing of the material. In these pallets, 500 pcs. or 250 pcs. of twine poles can be stored. Our twine poles are packed in bundles of 10 pcs each, bundled by 2 wires, to allow an easy handling on the site.



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Twine poles **Made in Germany** - on our fully automatic robot plant at the Volmarsteiner Straße production site in Hagen, twine poles are not only produced efficient, but also at a high level of quality using state-of-the-art technology.

The entire manufacturing process, from optimising the cut to produce as little waste as possible in the interests of the environment and cost efficiency, to the forging process itself, to automated packaging and palletising, is our decades of experience in the manufacture of corded piles and the production of construction equipment in general and ensures optimum performance as a result.

Through our inductive process for heating the steel, immediately before the forging process, the supply of electricity is a sustainable form of energy in contrast to methods such as gas burners, we have opted for a sustainable form of energy. Large stocks, both of the finished product for the fastest possible dispatch, as well as for the raw material, in order to be able to produce as flexibe as possible and with short processing times, to give our customers the best possible performance.

MADE IN GERMANY



with square tip



Twine pole

for versatile use in road construction, uncoated, made of standard steel, with forged tip for practical driving into the ground, available in a wide range of dimensions

diameter 14 mm	part no.	kg	PU	FC
length: 1000 mm	301410	1.2	500	S•
length: 1200 mm	301412	1.5	500	S•
diameter 16 mm				
length: 800 mm	301608	1.3	500	S•
length: 1000 mm	301610	1.6	500	S•
length: 1200 mm	301612	1.9	500	S•
diameter 18 mm				
length: 800 mm	301808	1.6	500	S•
length: 1000 mm	301810	2.0	500	S•
length: 1200 mm	301812	2.4	500	S•
diameter 20 mm				
length: 800 mm	302008	2.0	500	S•
length: 1000 mm	302010	2.5	500	S•
length: 1200 mm	302012	3.0	500	S•

500-pack of twine poles incl. fall arresters

diameter 16 mm	part no.	kg	PU	FC
length: 800 mm	301608-VE500	672.0	1	S•
length: 1000 mm	301610-VE500	822.0	1	S•
length: 1200 mm	301612-VE500	972.0	1	S•
diameter 18 mm				
length: 800 mm	301808-VE500	822.0	1	S•
length: 1000 mm	301810-VE500	1022.0	1	S•
length: 1200 mm	301812-VE500	1222.0	1	S•
diameter 20 mm				
length: 800 mm	302008-VE500	1022.0	1	S•
length: 1000 mm	302010-VE500	1272.0	1	S•
length: 1200 mm	302012-VE500	1522.0	1	S•

Twine poles 10-pack in box

diameter 16 mm	part no.	kg	PU	FC
length: 800 mm	301608-VE10	13.5	1	A•
length: 1000 mm	301610-VE10	16.5	1	A•
length: 1200 mm	301612-VE10	19.5	1	A•
diameter 18 mm				
length: 800 mm	301808-VE10	16.5	1	A•
length: 1000 mm	301810-VE10	20.5	1	A•
length: 1200 mm	301812-VE10	24.5	1	A•
diameter 20 mm				
length: 800 mm	302008-VE10	20.5	1	A•
length: 1000 mm	302010-VE10	25.5	1	A•
length: 1200 mm	302012-VE10	30.5	1	A•

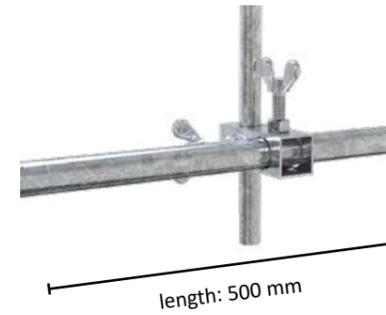


Twine pole SET 1

consisting of:
1 x storage and transport pallet for twine poles (part no. 50118-5L)
250 x twine pole



diameter: 16 mm	part no.	kg	PU	FC
length: 800 mm	301608-SET250	378.5	1	S•
length: 1000 mm	301610-SET250	453.5	1	S•
length: 1200 mm	301612-SET250	528.5	1	S•
diameter: 18 mm				
length: 800 mm	301808-SET250	453.5	1	S•
length: 1000 mm	301810-SET250	553.5	1	S•
length: 1200 mm	301812-SET250	653.5	1	S•
diameter: 20 mm				
length: 800 mm	302008-SET250	553.5	1	S•
length: 1000 mm	302010-SET250	678.5	1	S•
length: 1200 mm	302012-SET250	803.5	1	S•



Leveling line holder

for screw-fitting to twine poles, held by screw, with round bar Ø 14 mm, including notch as rope guide, can be installed on twine poles of Ø 10 mm - Ø 20 mm, round bar can move in longitudinal direction

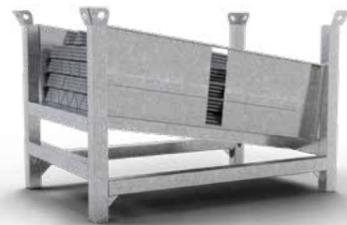
version	part no.	kg	PU	FC
galvanized	301821	0.8	100	A•



Leveling guide, black

with installed allen screw M8 (inox), dimensions: 20.5 mm x 30.5 mm x 200 mm, available with or without clamping bracket (inox)

version	part no.	kg	PU	FC
with clamping bracket without adjusting ring	301825	0.2	25	A•
without clamping bracket without adjusting ring	301825-0	0.2	25	A•
clamping bracket	301825-1	0.1	25	A•
adjusting ring	301825-2	0.1	25	A•



Twine pole SET 2

consisting of:
1 x storage and transport pallet for twine poles (part no. 50118-5L)
500 x twine pole

diameter: 16 mm	part no.	kg	PU	FC
length: 800 mm	301608-SET500	750.0	1	S•
length: 1000 mm	301610-SET500	900.0	1	S•
length: 1200 mm	301612-SET500	1050.0	1	S•
diameter: 18 mm				
length: 800 mm	301808-SET500	900.0	1	S•
length: 1000 mm	301810-SET500	1100.0	1	S•
length: 1200 mm	301812-SET500	1300.0	1	S•
diameter: 20 mm				
length: 800 mm	302008-SET500	1100.0	1	S•
length: 1000 mm	302010-SET500	1350.0	1	S•
length: 1200 mm	302012-SET500	1600.0	1	S•



Mushroom impact guard, of impact-resistant plastic material

inside 20 mm tapered, red

version	part no.	kg	PU	FC
for twine poles Ø 16 - 18 mm	301823	0.1	100	A•
for twine poles Ø 20 - 35 mm	301824	0.1	100	A•



Round strand rope

for placing in leveling line holder, rope Ø 2 mm

version	part no.	kg	PU	FC
galvanized	301830	50.0	500 m	A



Storage and transport pallet

for all current twine poles, welded frame made of square tubes 60 mm x 60 mm, shape made of stable iron sheet, galvanized, twine poles can be taken out perfectly inclined positions, pallet can be moved by crane and forklift, measures: 1200 mm x 800 mm x 820 mm, max. load: 1500 kg

version	part no.	kg	PU	FC
for 250 twine poles	50118-5L	53.5	1	S•
for 500 twine poles	50118-5	100.0	1	S•



Barrier tape holder

for versatile use in road construction, red painted, made of Ø 12 mm round bar, with welded u shackle for holding tapes, cables, lines, etc., with forged tip for easy driving into the ground, length: 1.25 m

version	part no.	kg	PU	FC
red painted	31551	1.0	500	S•

Barrier tape holder

for versatile use in road construction, red painted, made of Ø 12 mm fluted bar, with welded UVV shackle for holding tapes, cables, lines, etc., with forged tip for easy driving into the ground, length: 1.20 m

version	part no.	kg	PU	FC
Ø 12 mm	315522	1.0	500	S•
Ø 14 mm	315523	2.3	500	S•

Barrier tape

printed on both sides, in red / white blocks, 500 m reel in special carton

dimensions	part no.	kg	PU	FC
0.03 mm x 80 mm x 500 m	3WT8500	1.0	1	A•

Barrier tape holder SET 1

consisting of:

- 1 x storage and transport pallet for twine poles (part no. 50118-5L)
- 150 x barrier tape holder

version	part no.	kg	PU	FC
150 barrier tape holder	315522-SET1	206.5	1	S•

Barrier tape holder SET 2

consisting of:

- 1 x storage and transport pallet for twine poles (part no. 50118-5)
- 250 x barrier tape holder

version	part no.	kg	PU	FC
250 barrier tape holder	315522-SET2	3555.0	1	S•

Barrier tape holder 10 pcs.

barrier tape holder (part no. 315522) packed 10 pcs. in carton

version	part no.	kg	PU	FC
10 barrier tape holder	315522-VE10	11.0	1	A•



Crowbar

very robust design, with forged tip and straight cutter, made of 30 mm round bar, black powder coating, available in different lengths

- straight cutting edge
- without bent cutter with grap

version	part no.	kg	PU	FC
length: 1.50 m	10196	8.0	10	B•
length: 1.80 m	10197	8.7	10	B•

Same as above, but

- with tip
- with bent cutter with grap

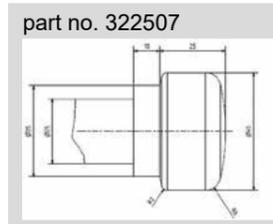
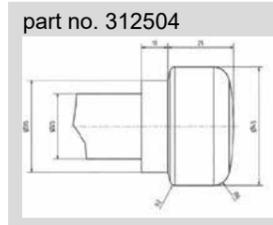
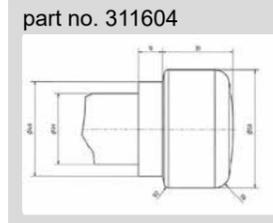
version	part no.	kg	PU	FC
length: 1.50 m	10196GS	8.0	10	B•
length: 1.80 m	10197GS	8.7	10	B•

Crowbar

with curved cutting edge, robust design made of Ø 25 mm round steel, available in different lengths, finish: red

version	part no.	kg	PU	FC
length: 1.30 m, Ø 25 mm	10195-2R	5.0	10	A•
length: 1.30 m, Ø 30 mm	10195-3R	6.7	10	A
length: 1.50 m, Ø 25 mm	10196-2R	5.7	10	B•
length: 1.50 m, Ø 30 mm	10196-3R	8.0	10	B





Fixing peg type 1

this peg is especially suitable for fixing steel anchor plates in the ground, because of the passage on the forged head it can be easily removed by remout-adapter or crowbar

diameter 16 mm	part no.	kg	PU	FC
length: 400 mm	311604	0.7	10	A•
length: 600 mm	311606	1.0	10	A•
length: 800 mm	311608	1.3	10	A•
diameter 25 mm				
length: 400 mm	312504	1.6	5	A•
length: 600 mm	312506	2.4	5	A•
length: 800 mm	312508	3.3	5	A•
length: 1000 mm	312510	4.2	5	A•
length: 1200 mm	312512	5.0	5	A•

Fixing peg type 2

this peg is used in scaffolding and formwork, the head is double forged, so it can be dived in until the ring and always pulled out on this area

diameter 25 mm	part no.	kg	PU	FC
length: 700 mm	322507	3.2	5	A
length: 900 mm	322509	3.7	5	A

Fixing peg type 5

for versatile use in scaffolding, concrete formwork or with construction fences, 90° angled head enables easy removal, tip sharpened to 45°, finish: raw

diameter 16 mm	part no.	kg	PU	FC
length: 600 mm	301606W	1.0	1	A•
diameter 20 mm				
length: 600 mm	302006W	1.6	1	A•

Barbed wire ground peg

barbed wire ground peg made of round iron Ø 14 mm, with welded ring eye Ø 74mm outside, Ø 50mm inside, for safe insertion of barbed wire part no. 3B156-4 or 3B165-5 or other barrier wires with forged tip, raw finish

version	part no.	kg	PU	FC
Ø 14 mm, length: 500 mm	301405ST	0.8	1	A•
Ø 16 mm, length: 750 mm	301607ST	1.4	1	A•

Extracting-adapter

for pulling out pegs in combination with universal hook part no. 20289

version	part no.	kg	PU	FC
galvanized	20288	1.0	1	A

Universal hook

for individual applications, especially with extracting-adapter part no. 20288 for pulling out pegs

version	part no.	kg	PU	FC
galvanized	20289	1.7	1	A•

Traffic safety

Infrastructure building

Mobile fence

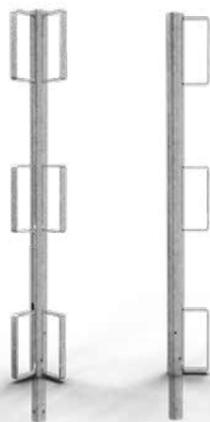
Formwork

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Barrier free construction site



Railing post made of Ø 48 tube

for use as fall protection, with 3 welded-on brackets, (internal dimensions: 65 x 170 mm) for hanging boards, upright tube made of Ø 48.3 mm round tube, with welded-in tube socket for insertion into sleeve made of Ø 48.3 mm round tube, height: 1.00 m above ground level, suitable for folding jacks, folding scaffold trestle universal and all crank scaffolding jacks, finish: galvanized, total length: 1130 mm

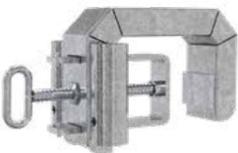
version	part no.	kg	PU	FC
guard railing post	11277VG	3.7	1	A•
corner railing post with 90° angle	11278VG	4.4	1	A•



Uni railing bracket type A

for easy mounting of Ø 40 - 42 mm mobile fencing or panel fences as fall protection. The Uni railing bracket type A can be placed vertically on sheet piling or similar and fixed in place with the locking screw, there are two mounting sockets Ø 48 mm, also suitable for horizontal use with a ceiling thickness of 65 mm. There is a Ø 48 mm mounting option, e.g. also for a railing post part no. 11277VG

version	part no.	kg	PU	FC
galvanized	112100	3.9	1	A•



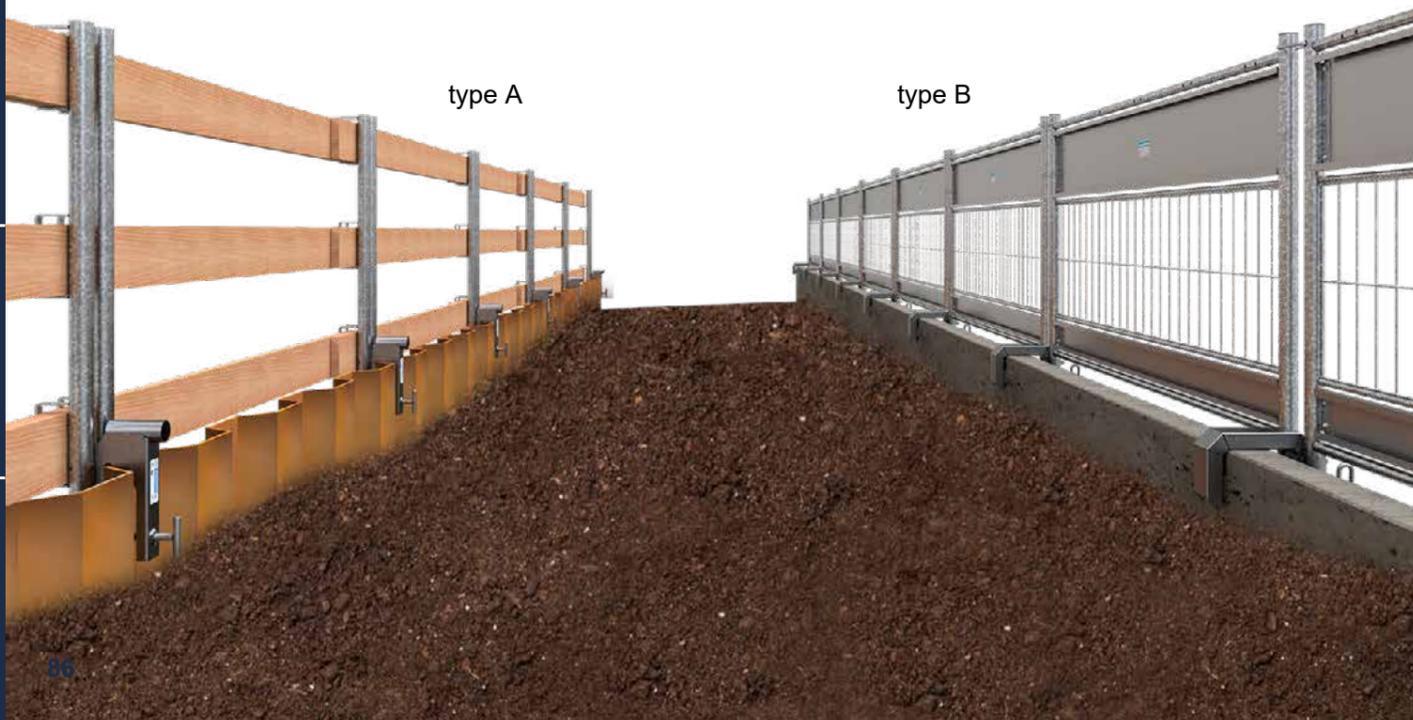
Uni railing bracket type B

for easy mounting of Ø 40 - 42 mm mobile fencing or panel fence as fall protection. The uni railing bracket type B can be placed vertically on trench shoring walls or similar and fixed in place with the locking screw, there are two mounting sockets Ø 48 mm, also for the mounting of guard-railing post part no. 11277VG

version	part no.	kg	PU	FC
galvanized	112101	5.4	1	A•

type A

type B



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



Cable drum brake

robust steel construction to secure the cable drum against unintentional rolling away on the construction site, by pulling the two halves apart, the brake can be easily and safely placed from the side under the running surfaces of the cable drum and pushed together to fit, with tubular hinge pin to fix the two halves, outer part coated red in RAL3020, galvanized inner part



version	part no.	kg	PU	FC
small version: Ø 500-1400 mm drums, width up to 60 mm	202271	6.0	1	A•
large version: Ø 700-2500 mm drums, width up to 60 mm	202272	9.0	1	A•

i Order padlock separately as an anti-theft device, not included in the scope of delivery



version	part no.	kg	PU	FC
padlock	E1VHB-L63	0.2	1	A•





Trench strut

for civil engineering use, for bracing and supporting canal walls with outer thread for easy thread cleaning, hand crush and failure guard make handling these props safer, robust punch nose for quick decapsulation



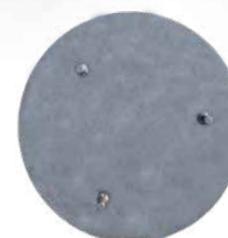
version	part no.	kg	PU	FC
painted version				
extension length: 450 - 620 mm	11825P	6.5	48	A•
extension length: 600 - 925 mm	11826P	7.5	48	A•
extension length: 800 - 1320 mm	11827P	8.8	48	A•
extension length: 1000 - 1720 mm	11828P	10.2	48	A•
galvanized version				
extension length: 450 - 620 mm	11825V	6.5	48	A•
extension length: 600 - 925 mm	11826V	7.5	48	A•
extension length: 800 - 1320 mm	11827V	8.8	48	A•
extension length: 1000 - 1720 mm	11828V	10.2	48	A•



Soil and concrete tamper

with robust bottom plate for tamping, welded on the shaft is a handle of ideal 730 mm total working height

version	part no.	kg	PU	FC
painted. 200 x 200 mm	10191	10.1	1	A•



Shaft cover

for temporary covering of shafts during construction work, diameter: 780 mm x 10 mm



version	part no.	kg	PU	FC
made of sheet steel	20228	38.0	12	A•



Stackable pallet for shaft covers

for the transportation and storage of 8 and 10 mm thick manhole covers Ø 780 mm, the stacking frame is compatible with our storage system part no. 3B214 for base plate, barrier fence and beacon storage and transportation, suitable for holding 12 manhole covers, external dimensions: 2230 x 1153 x 879 mm

version	part no.	kg	PU	FC
galvanized	3B214-3	105.0	1	B•



Shaft covers SET

consisting of:
1 x stackable pallet for shaft covers (part no. 3B214-3)
12 x shaft cover (part no. 20228)

version	part no.	kg	PU	FC
SET	20228-SET	561.0	1	B•



Trench shoring spindle separate, Ø 32 mm

Ø 32 mm solid threaded spindle with welded claw plate with 2 fastening holes, claw plate dimensions: 70 mm x 70 mm, wing nut with internal groove for locking ring of malleable cast iron, brown finish

version	part no.	kg	PU	FC
total length: 450 mm thread length: 300 mm	20201	3.5	100	A•

Trench shoring tube separate, Ø 42 mm

Ø 42.4 mm round tube, with welded claw plate with 2 fastening holes, claw plate dimensions: 70 mm x 70 mm, brown finish

version	part no.	kg	PU	FC
size 1 tube length: 45 cm	20221	1.5	100	A•
size 1a tube length: 55 cm	20222	2.0	100	A•
size 2 tube length: 75 cm	20223	2.5	100	A•
size 3 tube length: 105 cm	20224	3.5	100	A•
size 4 tube length: 135 cm	20225	4.0	100	A•



Trench shoring „Perfect“ Ø 32 mm

for civil engineering use, for bracing and supporting canal walls, acc. to DIN 4124 with test label TBG-4P 32, spindle: Ø 32 mm, outer tube: Ø 42.4 mm with claw plates 70 mm x 70 mm on both sides, brown finish

version	part no.	kg	PU	FC
size 1 0.50 - 0.80 m 39.90 kN - 37.20 kN	20211	5.2	100	A•
size 1a 0.60 - 0.90 m 39.90 kN - 34.10 kN	20212	5.5	100	A•
size 2 0.80 - 1.10 m 39.50 kN - 29.40 kN	20213	6.2	100	A•
size 3 1.10 - 1.40 m 37.70 kN - 29.30 kN	20214	7.0	100	A•
size 4 1.40 - 1.70 m 31.70 kN - 26.50 kN	20215	8.0	100	A•



i Please note the conditions for using trench shorings and shaft heads

Solid wall pallet

for universal use in storage, vertical and cross tubes made of Ø 48.3 mm round tube, inside dimensions: 1.43 m x 0.87 m x 0.50 m, solid wall pallet can hold up to 1.5 t of load, suitable for transport by fork-lift truck, platform floor truck or crane, the shape of the feet adds stability to the stack, 4 containers are possible in a stack

version	part no.	kg	PU	FC
painted	50321-0	79.0	1	B
galvanized	50322-0	87.0	1	B



Trench shoring „Perfect“ Ø 48 mm

for civil engineering use, for bracing and supporting canal walls, acc. to DIN 4124 with test label TBG-4P 48, spindle: Ø 48.3 mm, outer tube: Ø 57 mm with supporting angle 100 mm x 150 mm on both sides, brown finish

version	part no.	kg	PU	FC
size 1 0.70 - 1.17 m 65.50 kN - 61.10 kN	20231	8.0	50	A•
size 2 0.90 - 1.50 m 65.50 kN - 59.90 kN	20232	10.0	50	A•
size 3 1.20 - 2.10 m 60.10 kN - 51.70 kN	20233	13.0	50	A•



Trench shoring „Perfect“ Ø 60 mm

for civil engineering use, for bracing and supporting canal walls, acc. to DIN 4124 with test label TBG-4P 60, spindle: Ø 60 mm, outer tube: Ø 70 mm with supporting angle 100 mm x 150 mm on both sides, brown finish

version	part no.	kg	PU	FC
size 1 0.90 - 1.50 m 100.00 kN - 100.00 kN	20241	17.0	30	A•
size 2 1.40 - 2.00 m 100.00 kN - 96.90 kN	20242	20.0	30	A•
size 3 1.90 - 2.50 m 98.80 kN - 83.90 kN	20243	23.0	30	B•
size 4 2.40 - 3.00 m 80.80 kN - 75.30 kN	20244	26.0	30	C•



Stackable pallet

for universal use for the storage of long goods, vertical and cross tubes are made of Ø 48.3 mm round tube, inside dimensions: 1.43 m x 0.87 m x 0.71 m, with additional center welded cross tube, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability

version	part no.	kg	PU	FC
painted	50150-0	29.0	1	B•
galvanized	50160-0	31.0	1	B•



i To combine the spindle with tubes of different length, the ring can be opened a special tool. Spindle and tube are firmly connected with each other by a locking ring.



Working umbrella type „Standard“

high-quality work and welding umbrella as weather protection for all types of outdoor work, easy handling, easy transport, cotton fabric approx. 350g/m², aluminium frame 35/38 mm, anodized, with Paragon rails, 10 sections, other colors available on request, stand height without base: 1250 mm, with underframe: 2200 mm

diameter 2000 mm	part no.	kg	PU	FC
color: white, PVC	54200-W	5.0	1	A
color: light green, nylon	54200-G	5.0	1	A
diameter 2500 mm				
color: olive, cotton	54250	6.5	1	A*
color: white, PVC	54250-W	6.5	1	A
color: orange, PVC	54250-O	6.5	1	A
diameter 3000 mm				
color: olive, cotton	54300	8.5	1	A*
color: white, PVC	54300-W	8.5	1	A
color: orange, PVC	54300-O	8.5	1	A

i Individual logo (max. 300 x 200 mm) possible on request



Working umbrella type „Profi“

same as above, anodized, 10 sections, at the end of the aluminium profiles are fiberglass rods to hold the sunshade skin, other colors available on request possible, stand height without base: 1250 mm, with base: 2200 mm

diameter 2500 mm frame: 35/38 mm	part no.	kg	PU	FC
color: olive, cotton	54251	5.0	1	A*
diameter 3000 mm frame: 38/42 mm				
color: olive, cotton	54301	6.5	1	A*

Work tent

can be erected and dismantled in just a few minutes. Consists of high-quality PVC material, rot-proof, B1 flame-retardant, double safety seams, reinforced struts and robust buckles, easy to transport, all-round red and white warning stripes for safety. Centre height: 2100 mm, side height: 1650 mm; colour: white, other colours on request.

dimensions	part no.	kg	PU	FC
2000 x 2000 mm	542020A	53.0	1	A
3000 x 2000 mm	543020A	59.0	1	A
4500 x 2000 mm	544520A	70.0	1	B

Pop-up tent

tent offers weather protection for all types of outdoor work. Can be set up by one person in a few seconds, packed in a bag, light weight, easy to transport, fabric made of PVC, flame retardant, with red splash guard skirt, sturdy struts and reinforcement in the corners, frame made of fibreglass, firmly connected to the fabric, standard colour: white, other colours on request

dimensions	part no.	kg	PU	FC
1400 x 1400 x 1500 mm	541414H15	9.0	1	A
1800 x 1800 x 2000 mm	541818H20	13.5	1	A
2100 x 2100 x 2000 mm	542121H20	15.0	1	A
1800 x 2500 x 2000 mm	541825H20	16.0	1	A
2500 x 2500 x 2000 mm	542525H20	18.5	1	A
3000 x 3000 x 2150 mm	543030H21.5	25.0	1	A
3500 x 3500 x 2150 mm	543535H21.5	34.0	1	A

i Individual logo (max. 800 x 600 mm) possible on request



Wooden trench bridge

for safe crossing over ditches and canals, with galvanized ramp for wheelchairs, strollers etc., wooden decking and toe board consist of a multi-coated pure wood board, which is coated all around with a non-slip surface, a weatherproof impregnation guarantees long durability, the side railings are fitted with red-white-red reflective strips, and both railings can be removed for space-saving transportation and storage

Load capacity: 150 kg / m²

version: 1.00 m width	part no.	kg	PU	FC
length: 1.20 m	20250-10	39.0	5	B•
length: 1.70 m	20250	55.5	5	B•
length: 2.20 m	20251	66.0	5	B•
length: 2.70 m	20252	76.5	5	C•
length: 3.20 m	20254	97.5	5	C•
version: 1.50 m width				
length: 2.00 m	20251-15	86.5	5	B•
length: 2.70 m	20252-15	97.5	5	C•
length: 3.20 m	20254-15	125.0	5	C•



anti-slip coating

impregnation

The impregnation of the wooden elements protects against the effects of the weather and gives the bridge a long service life.



Stackable pallet for trench bridges

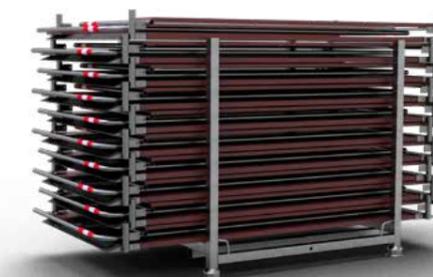
incl. crane hooks and fixation point for lashing straps, for practicable and easy loading and unloading the carrying cross tubes are welded higher than the longitudinal tubes, suitable for holding 10 wooden or 5 aluminium trench bridges 1.00 m wide, outer dimensions: 1.30 m x 1.20 m x 1.28 m, inner dimensions: 1.20 m x 1.10 m x 1.09 m

version	part no.	kg	PU	FC
galvanized	50119	42.0	1	B•

Wooden trench bridge SET

consisting of:
 10 x wooden trench bridge (part no. 20251)
 1 x stacking pallet for trench bridges (part no. 50119)
 1 x lashing strap (part no. 50352-4)

version	part no.	kg	PU	FC
SET	20251-SET	702.0	1	B•





Steel / Aluminium trench bridge

for safe crossing over ditches and canals, made of galvanized steel frame with ramp for wheelchairs, strollers etc., the surface consists of non-slip aluminum tread plate (4 / 5 mm), toe boards are made of aluminum square tube and are firmly bolted to the steel substructure, the side railings are fitted with red-white-red reflector strips, both railings can be folded down for space-saving transportation and storage

Load capacity: 200 kg / m²



version: 1.00 m width	part no.	kg	PU	FC
length: 1.80 m	20270	54.0	5	B•
length: 2.30 m	20271	67.0	5	B•
length: 2.80 m	20272	79.0	5	C•
length: 3.30 m	20273	92.0	5	C•
version: 1.20 m width				
length: 2.80 m	2027212	100.0	5	C
length: 3.30 m	2027312	120.0	5	C
version: 1.30 m width				
length: 4.50 m	2027413	300.0	5	D
length: 5.50 m	2027513	360.0	5	D
length: 6.50 m	2027613	430.0	5	D

Stackable pallet for trench bridges

incl. crane hooks and fixation point for lashing straps, for practicable and easy loading and unloading the carrying cross tubes are welded higher than the longitudinal tubes, suitable for holding 10 wooden or 5 aluminium trench bridges 1.00 m wide, outer dimensions: 1.30 m x 1.20 m x 1.28 m, inner dimensions: 1.20 m x 1.10 m x 1.09 m



version	part no.	kg	PU	FC
galvanized	50119	42.0	1	B•

Steel/aluminium trench bridge SET

consisting of:
 5 x steel/aluminium trench bridge (part no. 20271)
 1 x stacking pallet for trench bridges (part no. 50119)
 1 x lashing strap (part no. 50352-4)

version	part no.	kg	PU	FC
SET	20271-SET	377.0	1	B•



i Alu trench bridge 4, 5 or 6 m incl. statics calculation. Please request separately



Aluminium trench bridge

the decking consists of non-slip 3/4.0 mm aluminum tear plate incl. interchangeable ramps, base frame, railings and decking made of aluminum, the safety railings are fitted with red-white-red reflector strips, carrying handles welded on both sides, foldable safety railings with red-white-red reflective strips, four integrated eyelets (Ø 30 mm) allow the bridges to be secured against slipping with pegs (part no. 312506, see page 96)

Load capacity: 200 kg / m²

Advantages:

- Carrying handles welded on both sides allow ergonomic handling
- Four integrated stacking brackets allow safe transport and a tidy storage
- Four built-in eyelets allow the bridges to be secured against slipping with the ground nail part no. 30W80



version: 1.00 m width with Standard-railing	part no.	kg	PU	FC
length: approx. 1.80 m	20280	34.0	1	B•
length: approx. 2.30 m	20281	42.0	1	B•
length: approx. 2.80 m	20282	51.0	1	C•
length: approx. 3.30 m	20283	59.0	1	C•
length: approx. 4.50 m	20284	96.0	1	D•
length: approx. 5.50 m	20285	116.0	1	D•
length: approx. 6.70 m	20286	185.0	1	D•
version: 1.00 m width with Secure-railing				
length: approx. 2.30 m	20281-S	48.0	1	B•
length: approx. 2.80 m	20282-S	58.0	1	C•
length: approx. 3.30 m	20283-S	68.0	1	C•

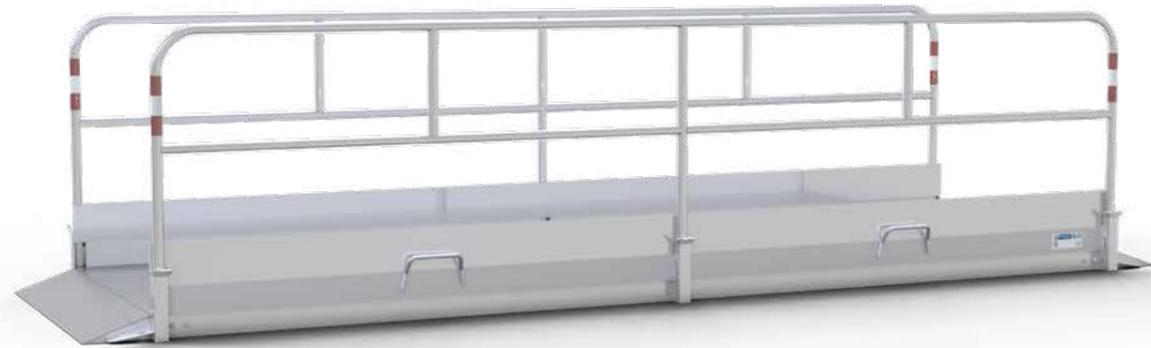


Aluminium trench bridge SET

consisting of:
 5 x aluminium trench bridge (part no. 20281)
 1 x stacking pallet for trench bridges (part no. 50119)
 1 x lashing strap (part no. 50352-4)

version	part no.	kg	PU	FC
without safety railing	20281-SET	250.0	1	B•
with safety railing	20281-S-SET	284.0	1	B•





Aluminium trench bridge

for safe crossing over ditches and canals, completely made of aluminum, with access ramp for wheelchairs, strollers etc., the surface consists of non-slip aluminum tear plate 3 / 4 mm incl. ramp, the footwell is protected at the sides by aluminum toe boards, the railings are fitted with red-white-red reflector strips, carrying handles welded on both sides enable ergonomic handling, four integrated stacking brackets allow for safe transportation and storage, four integrated eyelets (Ø 30 mm) allow the bridges to be secured against slipping using the peg (part no. 312506)



version: 1.30 m width with Standard-railing	part no.	kg	PU	FC
length: ca. 2.20 m	2028113	48.0	5	B•
length: ca. 2.70 m	2028213	62.5	5	C•
length: ca. 3.20 m	2028313	72.0	5	C•
length: ca. 4.50 m	2028413	128.5	5	D•
length: ca. 5.50 m	2028513	135.0	5	D•
length: ca. 6.50 m	2028613	227.0	5	D•

Fixing peg type 1

this peg is especially suitable for fixing steel anchor plates in the ground, because of the passage on the forged head it can be easily removed by remout-adapter or crowbar

diameter 25 mm	part no.	kg	PU	FC
600 mm	312506	2.4	5	A•



Plastic trench bridge

for safe crossing over ditches and canals, usable surface made of non-slip plastic with side railings made of galvanized steel, with carrying handle and tactile strip, the railings are fitted with red-white-red reflector strips.

Load capacity: 1000 kg

version	part no.	kg	PU	FC
width: 1.00 m, length: 1.70 m	20261	38.0	10	B•

i plastic surface can be changed in width, for flexible use



Stackable pallet for trench bridges

incl. crane hooks and fixation point for lashing straps, for practicable and easy loading and unloading the carrying cross tubes are welded higher than the longitudinal tubes, suitable for holding 10 wooden or 5 aluminium trench bridges 1.00 m wide, outer dimensions: 1.30 m x 1.20 m x 1.28 m, inner dimensions: 1.20 m x 1.10 m x 1.09 m

version	part no.	kg	PU	FC
galvanized	50119	41.9	1	B•



Plastic trench bridge SET

consisting of:
 7 x plastic trench bridge 1.70 m (part no. 20261)
 1 x stacking pallet for trench bridges (part no. 50119)
 1 x lashing strap (part no. 50352-4)

version	part no.	kg	PU	FC
SET	20261-SET	308.0	1	B•

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



Plastic trench bridge

for safe crossing of ditches and canals, plastic, anti-slip floor, connecting of elements possible by steel clamps, load: 44 tons max.
Max. width of trenches: 70 cm, dimensions: 1.50 x 0.50 m

version	part no.	kg	PU	FC
center piece	20260	42.0	1	B•
end piece	20260E	21.5	1	B•



Drive-over plate made of 20 mm steel

with 4 perforations for crane transportation, sheet thickness 20 mm, steel grade: S235JR, with rounded corners

i the load capacity varies depending on the application



version: 3.00 m	part no.	kg	PU	FC
2.00 m x 3.00 m	20262030	942.0	1	C•
1.50 m x 3.00 m	20261530	706.5	1	C•
1.25 m x 3.00 m	20261230	588.8	1	C•
version: 2.50 m				
2.00 m x 2.50 m	20262025	785.0	1	C•
1.50 m x 2.50 m	20261525	588.8	1	C•
1.25 m x 2.50 m	20261225	490.6	1	C•
version: 2.00 m				
2.00 m x 2.00 m	20262020	628.0	1	B•
1.50 m x 2.00 m	20261520	471.0	1	B•
1.25 m x 2.00 m	20261220	392.5	1	B•



Drive-over plate made of 15 mm steel

with 4 perforations for crane transportation, sheet thickness 15 mm, steel grade: S235JR, with rounded corners

i the load capacity varies depending on the application

version: 3.00 m	part no.	kg	PU	FC
2.00 m x 3.00 m	20152030	700.0	1	C•
1.50 m x 3.00 m	20151530	525.0	1	C•
1.25 m x 3.00 m	20151230	435.0	1	C•
version: 2.50 m				
2.00 m x 2.50 m	20152025	585.0	1	C•
1.50 m x 2.50 m	20151525	438.0	1	C•
1.25 m x 2.50 m	20151225	365.0	1	C•
version: 2.00 m				
2.00 m x 2.00 m	20152020	468.0	1	B•
1.50 m x 2.00 m	20151520	350.0	1	B•
1.25 m x 2.00 m	20151220	290.0	1	B•



Cold asphalt for ramps

polymer bitumen emulsion solution, ready for use, two-component special asphalt repair mortar, cold processable

version	part no.	kg	PU	FC
polymer bitumen	2026150	20.0	1	A•

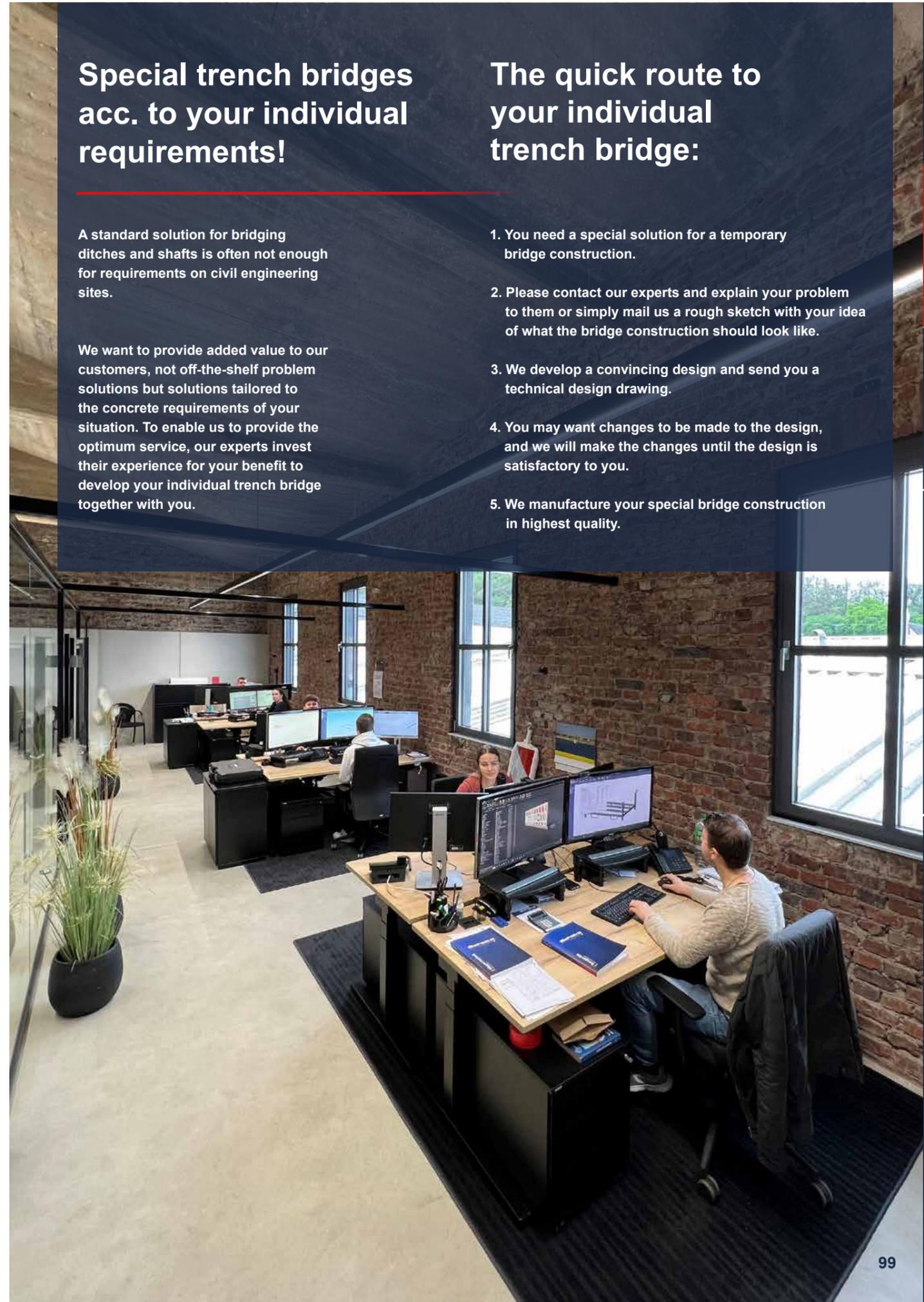
Special trench bridges acc. to your individual requirements!

The quick route to your individual trench bridge:

A standard solution for bridging ditches and shafts is often not enough for requirements on civil engineering sites.

We want to provide added value to our customers, not off-the-shelf problem solutions but solutions tailored to the concrete requirements of your situation. To enable us to provide the optimum service, our experts invest their experience for your benefit to develop your individual trench bridge together with you.

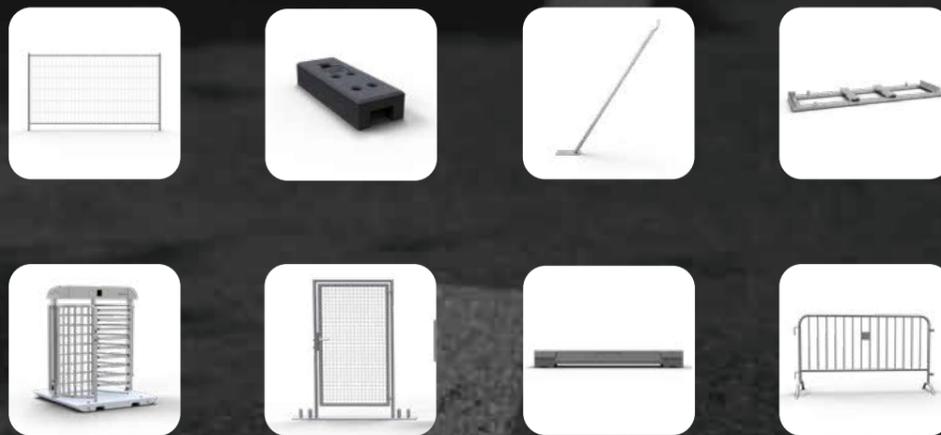
1. You need a special solution for a temporary bridge construction.
2. Please contact our experts and explain your problem to them or simply mail us a rough sketch with your idea of what the bridge construction should look like.
3. We develop a convincing design and send you a technical design drawing.
4. You may want changes to be made to the design, and we will make the changes until the design is satisfactory to you.
5. We manufacture your special bridge construction in highest quality.



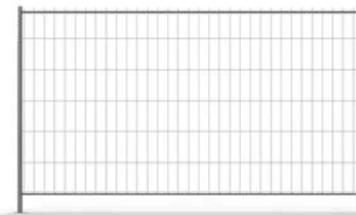
Safe protection for successful projects!

Mobile fence

Our construction fences ensure optimum safety on the construction site. They protect both materials and people in the vicinity, creating a safe working environment.



mobile fence • storage and transport pallet • mobile fence sets • base plates
mobile fence accessories • turnstiles, sliding gates, doors • concrete guide walls
ground pegs • wooden mobile fence • crowd barrier, stage barrier, police barrier

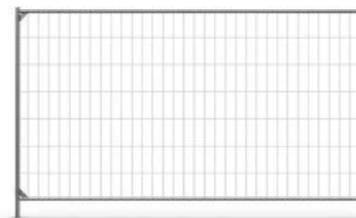


Mobile fence „Standard“

as fence around construction sites, mobile site fence pre-galvanized, with tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 26,9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size: vertical: 3.4 mm, horizontal: 3.8 mm, vertical wires: 33 pcs., horizontal wires: 5 pcs., projecting wire ends as climb-over protection, easy handling, standard quality



version	part no.	kg	PU	FC
element width: 3.50 m, height: 2.00 m	3B2035	16.0	35	C•
element with hooks and eyes width: 3.50 m, height: 2.00 m	3B2035H	16.0	35	C•
compensation element width: 2.20 m, height: 2.00 m	3B2022	11.5	35	B•
door element width: 1.20 m, height: 2.00 m	3B2012	7.0	10	B•



Mobile fence „Standard Pro“

as barrier around construction sites, mobile fence pre-galvanized, with tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 30.0 mm, mesh size: vertical: 100 mm, horizontal: 262 mm, wire size vertical: 3.2 mm, wire size horizontal: 3.2 mm, 33 vertical wires, 6 horizontal wires, projecting wire ends as climb-over protection, easy handling, standard quality

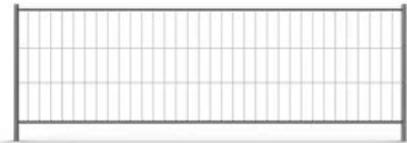
version	part no.	kg	PU	FC
element width: 3.50 m, height: 2.00 m	3B2035PRO	16.0	35	C•
element with hooks and eyes width: 3.50 m, height: 2.00 m	3B2035PROH	16.0	35	C•



Mobile fence „Protect“

as fence around construction sites, mobile site fence pre-galvanized, tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 30.0 mm, mesh size: vertical: 100 mm, horizontal: 262 mm, wire size vertical: 3.2 mm, horizontal: 4.0 mm, 33 vertical wires, 8 horizontal wires, incl. welded center

version with crossbar	part no.	kg	PU	FC
element with hooks and eyes width: 3.50 m, height: 2.00 m	3B2035P	17.4	35	C•

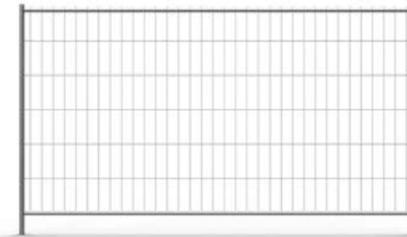


Mobile fence „Standard”

as fence around construction sites, mobile site fence pre-galvanized, with tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size vertical: 3.4 mm, wire size horizontal: 3.8 mm, 33 vertical wires, 2 horizontal wires, without projecting wire ends, easy handling, standard quality



version	part no.	kg	PU	FC
element width: 3.50 m, height: 1.20 m	3B1235	10.5	35	C•
element with hooks and eyes width: 3.50 m, height: 1.20 m	3B1235H	10.5	35	C•
compensation element width: 2.20 m, height: 1.20 m	3B1222	8.0	35	B•
door element width: 1.20 m, height: 1.20 m	3B1212	6.5	10	B•

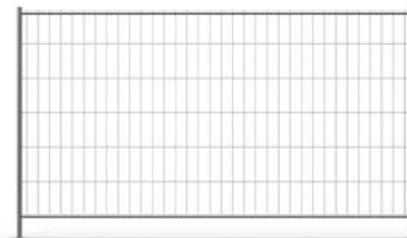


Mobile fence „Light”

as fence around construction sites, mobile site fence pre-galvanized, with tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size vertical: 2.5 mm, wire size horizontal: 3.0 mm, 33 vertical wires, 5 horizontal wires, easy handling due to the light weight



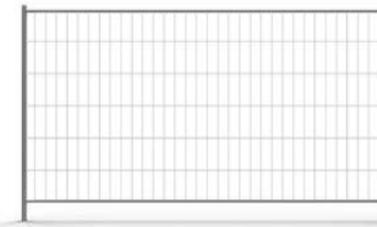
version	part no.	kg	PU	FC
element width: 3.50 m, height: 2.00 m	3B2035L	13.0	35	C•
element with hooks and eyes width: 3.50 m, height: 2.00 m	3B2035LH	13.0	35	C•



Mobile fence „Cloud”

as fence around construction sites, mobile site fence pre-galvanized, tubular frame all around, vertical tubes Ø 38.0 mm, horizontal tubes Ø 25.0 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size vertical: 2.5 mm, horizontal: 3.0 mm, 33 vertical wires, 5 horizontal wires, easy handling due to the light weight

version	part no.	kg	PU	FC
element width: 3.50 m, height: 2.00 m	3B2035C	11.5	40	C•



Mobile fence „Profi”

as fence around construction sites, mobile site fence hot-dip galvanized, with tubular frame all around, vertical tubes Ø 42.4 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size vertical: 3.0 mm, wire size horizontal: 3.8 mm, 33 vertical wires, 7 horizontal wires, professional quality for all requirements



version	part no.	kg	PU	FC
element width: 3.50 m, height: 2.00 m	3B2036	19.8	35	C•
element with hooks and eyes width: 3.50 m, height: 2.00 m	3B2036H	19.9	35	C•
compensation element width: 2.20 m, height: 2.00 m	3B2023	16.0	35	B•
compensation element with hooks and eyes width: 2.20 m, height: 2.00 m	3B2023H	16.0	35	B•
compensation element width: 1.20 m, height: 2.00 m	3B2013	9.5	35	B•
compensation element with hooks and eyes width: 1.20 m, height: 2.00 m	3B2013H	9.5	35	B•
door element width: 1.20 m, height: 2.00 m	3B620	10.0	10	B

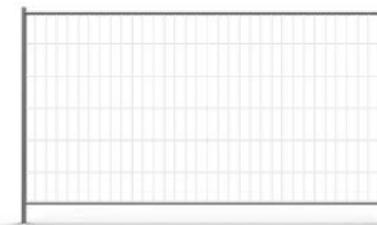


Mobile fence „Profi”

as fence around construction sites, mobile site fence hot-dip galvanized, tubular frame all around, vertical tubes Ø 42.4 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 100 mm, horizontal: 300 mm, wire size horizontal: 3.0 mm, vertical: 3.8 mm, 33 vertical wires, 4 horizontal wires, professional quality for all requirements



version	part no.	kg	PU	FC
element width: 3.50 m, height: 1.20 m	3B1236	14.0	35	C•
element with hooks and eyes width: 3.50 m, height: 1.20 m	3B1236H	14.0	35	C•
compensation element width: 2.20 m, height: 1.20 m	3B1223	8.0	35	B
compensation element with hooks and eyes width: 2.20 m, height: 1.20 m	3B1223H	8.0	35	B
compensation element width: 1.20 m, height: 1.20 m	3B3612	7.0	10	B•



Mobile fence „Profi L”

as fence around construction sites, hot-dip galvanized mobile fence, with tubular frame all around, mesh welded in the middle, upright tubes Ø 40.0 mm, horizontal tubes Ø 26.9 mm, mesh width: vertical: 100 mm, horizontal: 300 mm, wire size vertical: 3.0 mm, wire size horizontal: 3.0 mm, vertical wires: 33 pcs., horizontal wires: 5 pcs., professional quality for all requirements

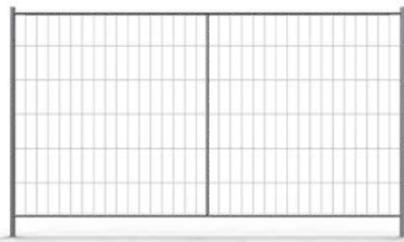
version	part no.	kg	PU	FC
element width: 3.50 m, height: 2.00 m	3B2036L	19.0	35	C
element with hooks and eyes width: 3.50 m, height: 2.00 m	3B2036LH	19.0	35	C•



For all mobile fences „Profi“:



More stability because the cross tube is welded in the standpipe!



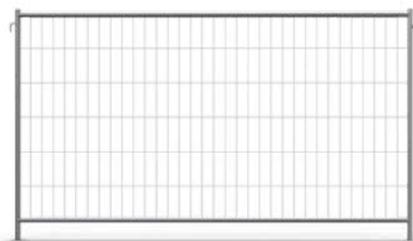
Mobile fence „Profi P”

as fence around construction sites, mobile site fence hot-dip galvanized, tubular frame all around, vertical tubes Ø 42.4 mm, horizontal tubes Ø 26.9 mm mesh size: vertical: 100 mm, horizontal: 300 mm, wire size horizontal: 3.0 mm, vertical: 3.8 mm, 33 vertical wires, 5 horizontal wires, professional quality for all requirements



version	part no.	kg	PU	FC
element width: 3.50 m, height: 2.00 m	3B2036P	22.0	35	C
element with hooks and eyes width: 3.50 m, height: 2.00 m	3B2036PH	22.0	35	C•

i Compensation and door element see page 103, line Profi

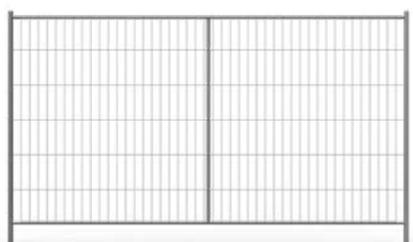


Mobile fence „Profi S”

as fence around construction sites, mobile site fence hot-dip galvanized, tubular frame all around, vertical tubes Ø 42.4 mm, horizontal tubes Ø 42.4 mm mesh size: vertical: 100 mm, horizontal: 300 mm, wire size horizontal: 3.0 mm, vertical: 3.8 mm, 33 vertical wires, 7 horizontal wires, hooks and eyes are welded to the sides of the vertical tubes for connecting mobile site fences (without inside cross tube)



version	part no.	kg	PU	FC
element with hooks and eyes width: 3.50 m, height: 2.00 m	3B2036SH	24.0	35	C



Mobile fence „Profi Master”

as fence around construction sites, mobile site fence hot-dip galvanized, tubular frame all around, vertical tubes Ø 42.4 mm, horizontal tubes Ø 26.9 mm mesh size: vertical: 75 mm, horizontal: 300 mm, wire size horizontal: 3.8 mm, vertical: 4.8 mm, 44 vertical wires, 7 horizontal wires, welded bar for stabilisation, professional quality for all requirements



version	part no.	kg	PU	FC
element width: 3.50 m, height: 2.00 m	3B2036M	27.0	35	C•
element with hooks and eyes width: 3.50 m, height: 2.00 m	3B2036MH	27.0	35	C•

i Compensation and door element see page 103, line Profi



For all mobile fences „Profi“:



More stability because the cross tube welded in the standpipe!



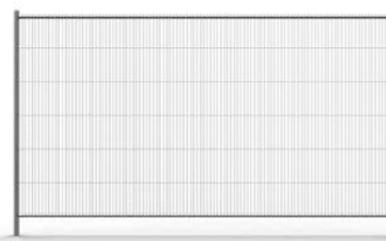
Mobile fence „Profi Resistant”

as fence around construction sites, mobile site fence hot-dip galvanized, tubular frame all around (sank-in), vertical tubes Ø 42.0 mm, horizontal tubes Ø 26.9 mm mesh size: vertical: 300 mm, horizontal: 50 mm, wire size horizontal: 3.8 mm, vertical: 2.4 mm, 67 vertical wires, 7 horizontal wires, due to the tight mesh, overclimbing is much more difficult, the horizontal tube is welded in standpipe



version	part no.	kg	PU	FC
element width: 3.50 m, height: 2.00 m	3B2036R	21.0	35	C
element with hooks and eyes width: 3.50 m, height: 2.00 m	3B2036RH	21.0	35	C•

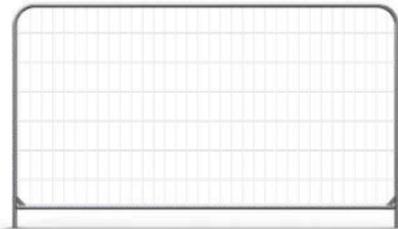
i Compensation and door element see page 103, line Profi



Mobile fence „Secure”

as fence around construction sites, mobile site fence pre-galvanized, with tubular frame all around, vertical tubes Ø 40.0 mm, horizontal tubes Ø 26.9 mm, mesh size: vertical: 30 mm, horizontal: 160 mm, wire size vertical: 3.0 mm, wire size horizontal: 3.8 mm, 112 vertical wires, 10 horizontal wires, especially secure version due to the narrow mesh

version	part no.	kg	PU	FC
element Secure width: 3.50 m, height: 2.00 m	3B2035S	25.0	35	C•
standpipes: Ø 40.0 mm horizontal tubes: Ø 30.0 mm	mesh size: vertical: 43 mm horizontal: 262 mm		wire thickness: vertical: 2.2 mm horizontal: 3.2 mm	
element Secure Light width: 3.50 m, height: 2.00 m	3B2035SL	15.5	35	C•



Mobile fence „Economy”

as fence around construction sites, mobile site fence pre-galvanized, tubular frame all around, vertical tubes Ø 38.0 mm welded with horizontal tube Ø 38.0 mm, with reinforced corners, mesh size: vertical: 260 mm, horizontal: 100 mm, wire size horizontal: 3.2 mm, vertical: 2.2 mm, easy handling because of low weight

version	part no.	kg	PU	FC
element width: 3.50 m, height: 2.00 m	3B2035E	13.4	30	C•



Mobile fence „Event”

as barrier fence especially during events, hot-dip galvanized, with tubular frame all around, tubes Ø 38.0 mm, mesh size: vertical: 290 mm, horizontal: 100 mm, wire size vertical: 3.3 mm, wire size horizontal: 3.3 mm, 29 vertical wires, 4 horizontal wires



version	part no.	kg	PU	FC
element width: 3.00 m, height: 1.20 m	3B1230	14.4	35	C•

Barricade panel 100 mm high, for mobile fences

panel fence, 1.60 m long, with special chamfer for mobile fence brackets, with film RA1/A, red / white



version	part no.	kg	PU	FC
galvanized	32116	1.3	2	B



Holders for barricade panels on mobile fences

barricade panels part no. 32116 or 34162 can be inserted and locked using special contours on the bracket, the bracket is simply hooked into the mesh of the mobile panel fence and fixed with a screw

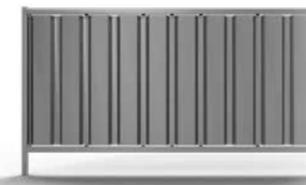


version	part no.	kg	PU	FC
red coated	3B20H1	0.3	1	A•

Suitable for mobile fences with a horizontal mesh width of 300 mm

i Mobile fence overview

Description	Mesh size in mm	Wire-Ø horizontal	Wire-Ø vertical	Weight in Kg
Standard	100 x 300	3.8	3.4	16.0
Standard Pro	100 x 262	3.2	3.2	16.0
Protect	100 x 262	4.0	3.2	17.4
Light	100 x 300	3.0	2.5	13.0
Cloud	100 x 300	3.0	2.5	11.5
Secure	30 x 160	3.8	3.0	25.0
Secure Light	43 x 262	3.2	2.2	15.5
Profi	100 x 300	3.8	3.0	19.8
Profi P	100 x 300	3.8	3.0	22.0
Profi S	100 x 300	3.8	3.0	24.0
Profi Master	75 x 300	4.8	3.8	27.0
Profi Resistant	50 x 300	3.8	2.4	21.0
Economy	100 x 260	3.2	2.2	13.4
Event	100 x 290	3.3	3.3	14.4



Mobile fence „Trapez 1.20 m”

as barrier fence especially during events, length: 2.20 m, height: 1.20 m, galvanized steel frame with profiled metal sheet, vertical tubes of round tube Ø 42.0 mm, cross tubes 60 mm x 40 mm, can be linked by clamp part no. 3VB10, can be set up on all standard base plates

i Minimum purchase: 1 packing unit



version	part no.	kg	PU	FC
galvanized	3B1222V	23.5	25	B
sheet metal panel: blue	3B1222B	26.0	25	B
sheet metal panel: blue / yellow	3B1222BG	23.5	25	B
sheet metal panel: red	3B1222R	21.0	25	B
sheet metal panel: red / yellow	3B1222RG	21.0	25	B
sheet metal panel: red / white	3B1222RW	22.5	25	B



Mobile fence „Trapez 2.00 m”

as barrier fence especially during events, length: 2.20 m, height: 2.00 m, galvanized steel frame with profiled metal sheet, vertical tubes of round tube Ø 42.0 mm, cross tubes 60 mm x 40 mm, can be linked by clamp, part no. 3VB10, can be set up on all standard base plates

i Minimum purchase: 1 packing unit

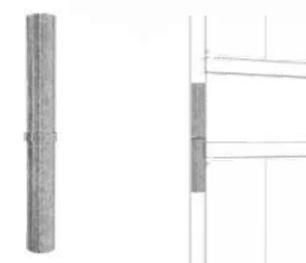
version	part no.	kg	PU	FC
galvanized	3B2022V	36.0	25	B•
sheet metal panel: blue	3B2022B	36.0	25	B
sheet metal panel: blue / yellow	3B2022BG	34.0	25	B
sheet metal panel: red	3B2022R	31.5	25	B
sheet metal panel: red / yellow	3B2022RG	31.5	25	B
sheet metal panel: red / white	3B2022RW	36.0	25	B



Mobile fence support strut 4.00 m

stabilizes stacked mobile fence elements with a height of approx. 4 m, with base plate that enables a universal fixing on the ground by borings and a welded connecting piece, 2 x connecting clamp part no. 3VB10 for fixing on fence and 1 x ground peg part no. 30W80H for fixing support strut on the ground included

version	part no.	kg	PU	FC
galvanized	3B1544	25.5	15	B



Adapter piece

for connecting two stacked fences, by easily stacking in the adapter piece, fences can be stacked to 4 m height and be safed by support strut part no. 3B1544

version	part no.	kg	PU	FC
galvanized	3B157	2.0	20	A•



Can be accessed from both sides with a fork-lift.

Storage and transport pallet for mobile fence type S

galvanized steel construction, suitable for both forklift traffic and crane operation, for upright tubes up to max. Ø 42.4 mm, for cross tubes max. Ø 26.9 mm



version	part no.	kg	PU	FC
for 25 pcs. mobile fences, dimensions: 3.56 x 1.02 m	3B210	93.0	1	C•
for 29 pcs. mobile fences, dimensions: 3.56 x 1.18 m	3B211	108.0	1	C•

i For mobile fences: stand pipe max. Ø 40 mm - cross pipe max. Ø 29 mm

Box for connection clamps

adaption for storage and transport pallet 3B211, sheet steel construction for tool-free insertion into the traverse traverse for holding small parts such as connecting clamps, handles on both sides on both sides allow the tray adapter to be inserted into the crossbar

version	part no.	kg	PU	FC
galvanized	3B211-W	22.7	1	B•

Storage and transport pallet for base plates

galvanized steel construction holds 30 base plates (3F110, 3F111, 3F112, 3F113), combinable with part no. 3B211, welded fork lift pockets for transport by fork-lift, stackable together with storage and transport crossbar for mobile fences, dimensions:: 3.64 x 1.25 m

version	part no.	kg	PU	FC
galvanized	3B215	130.0	1	C•

Suitable for base plates of concrete or recycled plastic material

Storage and transport pallet type L for mobile fences

galvanized steel construction for holding 30 mobile fences 3.50 m, length, 4-sided access, holding capacity: 30 pcs, dimensions: 3.37 x 1.20 m, for upright tubes up to max. Ø 42.4 mm, for cross tubes max. Ø 34.0 mm

version	part no.	kg	PU	FC
galvanized	3B213	98.0	1	C•



The stored base plates are secured inside the pallet by laterally, foldable mounts. By simple folding of those mounts, the base plates can be taken out of the pallet without any obstacle for a very smooth handling.

Twin pallet 30

for 30 pcs. mobile fences and 30 pcs. base plates - an efficient solution for all applications frequently, especially for mobile fencing is erected and dismantled, as both items (base and mobile fence) can be removed at the same time, optionally, a metal tray for small parts can be attached to the side without tools, so that everything can always be delivered to the construction site in pairs, an optimal solution for transportation, storage and management of products, max. standpipe diameter: Ø 42.4 mm, max. cross tube diameter: Ø 26.9 mm



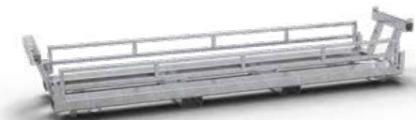
version	part no.	kg	PU	FC
galvanized	3B212T	166.0	1	C•



Box for connection clamps

adaption for twin pallet 3B212T, steel construction for inlaying in pallet for putting in accessory like connection clamps, handles allow connecting on front of the twin pallet

version	part no.	kg	PU	FC
galvanized	3B212T-W	12.0	1	A•



Twin pallet 15

for 15 pcs. mobile fences and 15 pcs. base plates - an efficient solution for all applications frequently, especially for mobile fencing is erected and dismantled, as both items (base up to max. 700 mm long and mobile fences) can be removed at the same time, an optimum solution for transporting, storing and managing products - max. standpipe diameter: Ø 42.4 mm, max. cross tube diameter: Ø 26.9 mm

version	part no.	kg	PU	FC
galvanized	3B212T-15	142.0	1	C•



Twin pallet 10

for 10 pcs. mobile fences and 10 pcs. base plates - an efficient solution for all applications frequently, especially for mobile fencing is erected and dismantled, as both items (base and fence) can be removed at the same time, an optimum solution for transportation, storage and management of products max. upright tube diameter: Ø 42.4 mm, max. cross tube diameter: Ø 26.9 mm

version	part no.	kg	PU	FC
galvanized	3B212T-10	78.0	1	C•



Combi pallet

for transport and storage of 30 mobile fence elements (3.50 m long) and 31 base plates, feet secured by the lower first and higher last site fence element, dimensions: 1.14 m x 3.53 m, maximum load: 1.6 t

version	part no.	kg	PU	FC
galvanized	3B211K	185.0	1	C•

Fences and feet can be unloaded together and set up directly. Suitable for concrete feet and feet of recycled plastic material.

i Also available as a packed set.





Mobile fence SET with twin pallet

consisting of:
 30 x mobile fence
 30 x base plate of recycled plastic material (part no. 3F110)
 30 x connecting clamp (part no. 3VB10L)
 1 x twin pallet (part no. 3B212T)

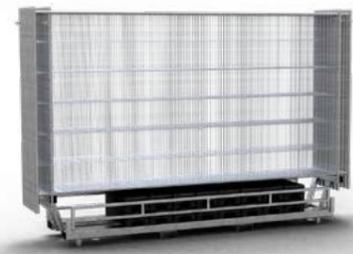
version	part no.	kg	PU	FC
incl. mobile fence „Light“	3B212T-SET1	1159.0	1	C•
incl. mobile fence „Standard“	3B212T-SET2	1249.0	1	C•
incl. mobile fence „Profi“ with hooks and eyes	3B212T-SET3	1369.0	1	C•



Mobile fence SET with combi pallet and connecting clamp

consisting of:
 30 x mobile fence
 30 x base plate of recycled plastic material (part no. 3F110)
 1 x combi pallet for fences and feet (part no. 3B211K)
 30 x connecting clamp (part no. 3VB10L)

version	part no.	kg	PU	FC
incl. mobile fence „Light“	3B211K-SET1	1064.0	1	C•
incl. mobile fence „Standard“	3B211K-SET2	1154.0	1	C•
incl. mobile fence „Profi“ with hooks and eyes	3B211K-SET3	1244.0	1	C•



Mobile fence SET with twin pallet 15

consisting of:
 15 x mobile fence
 15 x base plate of recycled plastic material (part no. 3F110)
 15 x connecting clamp (part no. 3VB10L)
 1 x twin pallet (part no. 3B212T-15)

version	part no.	kg	PU	FC
incl. mobile fence „Light“	3B212T-15-SET1	640.0	1	C•
incl. mobile fence „Standard“	3B212T-15-SET2	685.0	1	C•
incl. mobile fence „Profi“ with hooks and eyes	3B212T-15-SET3	743.0	1	C•

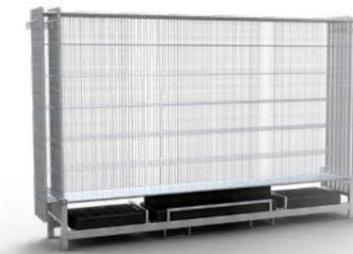


Mobile fence SET

consisting of:
 20 x mobile fence
 20 x connecting clamp (part no. 3VB10)
 21 x base plate of recycled plastic material (part no. 3F110)
 1 x construction mobile fence transport pallet (part no. 3B216)



version	part no.	kg	PU	FC
incl. mobile fence „Cloud“	BZ-20CLOUD	692.0	1	C
incl. mobile fence „Standard“	BZ-20STANDARD	782.0	1	C
incl. mobile fence „Profi“ with hooks and eyes	BZ-20PROFI	860.0	1	C



Mobile fence SET with twin pallet 10

consisting of:
 10 x mobile fence
 10 x base plate of recycled plastic material (part no. 3F110)
 1 x twin pallet (part no. 3B212T-10)



version	part no.	kg	PU	FC
incl. mobile fence „Light“	3B212T-10-SET1	408.0	1	C•
incl. mobile fence „Standard“	3B212T-10-SET2	438.0	1	C•
incl. mobile fence „Profi“ with hooks and eyes	3B212T-10-SET3	477.0	1	C•



Mobile fence set with storage and transport rack for 2.20 m mobile fences

consisting of:
 20 x mobile fence
 1 x storage and transport tie-bar (part no. 32000)

version	part no.	kg	PU	FC
incl. mobile fence „Standard“	32000-SET1	305.0	1	B•
incl. mobile fence „Profi“ with hooks and eyes	32000-SET2	395.0	1	B•

i Storage and transport pallets, pages 108 - 109

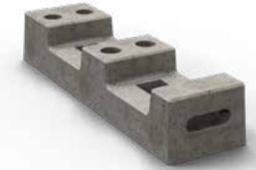
version	part no.	kg	PU	FC
incl. mobile fence „Light“	3B211-SET1	1201.0	1	C•
incl. mobile fence „Standard“	3B211-SET2	1288.0	1	C•
incl. mobile fence „Profi“ with hooks and eyes	3B211-SET3	1401.0	1	C•



Base plate of concrete

for stability of mobile fences, dimensions: width: 220 mm, length: 700 mm, height: 125 mm, with 6 holes Ø 42 mm for inserting the fence tubes incl. carry handles

version	part no.	kg	PU	FC
concrete	3F100	36.0	24	S•



Base plate of concrete

for stability of mobile fences, dimensions: width: 180 mm, length: 690 mm, height: 130 mm, with 4 holes Ø 42.4 mm for inserting the fence tubes incl. carry handles

version	part no.	kg	PU	FC
concrete	3F101	25.0	25	S•



Base plate of concrete

with 6 holes Ø 47 mm for inserting the fence tubes, incl. carry handles dimensions: width: 220 mm, length: 620 mm, height: 130 mm

version	part no.	kg	PU	FC
concrete	3F105	35.5	25	S



Base plate of recycled plastic material

for stability of mobile fences, dimensions: width: 250 mm, length: 685 mm, height: 145 mm, with 6 holes Ø 42 mm for inserting the fence tubes

version	part no.	kg	PU	FC
recycled material	3F110	20.0	50	S•
recycled material	3F112	24.0	50	S•



Base plate of recycled plastic material

for stability of mobile fences, dimensions: width: 250 mm, length: 685 mm, height: 135 mm, with 4 holes Ø 42 mm and 1 hole 60 mm x 60 mm for inserting the fence tubes

version	part no.	kg	PU	FC
recycled material	3F111	20.0	50	S•
recycled material	3F113	26.0	50	S•



Base plate of recycled plastic material

for stability of mobile fences, dimensions: width: 290 mm, length: 800 mm, height: 125 mm, with 4 holes Ø 42 mm and 2 holes Ø 40 mm x 40 mm for inserting the fence tubes

version	part no.	kg	PU	FC
recycled material	3F110L	16.0	1	S•



Base plate ECO made from recycled rigid PVC

the use of recycled PVC helps to conserve resources and supports sustainable building practices, in addition, the base plate is completely lead-free, which makes it particularly safe and environmentally friendly, it meets the strict requirements of the REACH regulation, which ensures the protection of human health and the environment through the safe use of chemicals

- with 6 holes for inserting construction fences (standpipes Ø 38 - 42 mm)
- with carrying handles
- dimensions: 250 mm x 700 mm x 145 mm



version	part no.	kg	PU	FC
plastic recycling made of rigid PVC, green	3F110-ECO	21.0	50	S•



Transport box for base plates

mesh box, for the storage and transportation of all types of site fence bases, 4 sides and base made of steel mesh with Ø 4 mm wires, one long side is removable for practical handling when loading and unloading the box, the transport box is stackable and can be transported both by forklift truck and by crane, In addition to its main purpose, the transportation of construction fence bases, the box is universally applicable for the storage of various building materials and tools, filling dimensions: 1.43 m x 0.87 m x 0.94 m



version	part no.	kg	PU	FC
galvanized	3B231	96.0	1	B•



Storage and transport pallet for base plates

galvanized steel construction holds 30 base plates (3F110, 3F111, 3F112, 3F113), combinable with part no. 3B211, welded fork lift pockets for transport by fork-lift truck, stackable together with storage and transport crossbar for mobile fences, dimensions: 3.56 m x 1.02 m

max. width of base plates: 260 mm, max. length of base plates: 690 mm, max. height of base plates: 150 mm

version	part no.	kg	PU	FC
galvanized	3B215	130.0	1	C•



Stacking pallet for base plates

for storage and transport of 25 pcs. mobile fence base plates 3F110 and 3F112, uprights and crossbars are made of 50 mm x 50 mm square tube incl. flat steel for securing the lower layer of construction fence feet, filling dimensions: 1.30 m x 0.63 m x 0.90 m, with additional middle spar, suitable for fork-lift truck and pallet truck traffic as well as for crane operation, due to the contour of the tulip feet the stacking pallets can be stacked stable, lashing strap for securing the construction fence feet is included

max. width of base plates: 260 mm, max. length of base plates: 720 mm, max.height of base plates: 170 mm



version	part no.	kg	PU	FC
galvanized	50385V	38.0	1	B•

Connecting clamp

for mobile fences, with screw M12 x 80 mm



version	part no.	kg	PU	FC
galvanized, 1.5 mm sheet thickness	3VB10L	0.2	50	A•
galvanized, 2.0 mm sheet thickness	3VB10-2	0.3	50	A
galvanized, 2.5 mm sheet thickness	3VB10	0.4	50	A•
galvanized, 5.0 mm sheet thickness	3VB10V	0.5	50	A•

Safety connection clamp

for mobile fences, can only be opened with unique tool



version	part no.	kg	PU	FC
galvanized, 2.5 mm sheet thickness	3VB10S	0.5	50	A•
galvanized, 5.0 mm sheet thickness	3VB10SV	0.5	50	A•
unique tool	3VB11	0.1	1	A•

High-safety connection clamp

for mobile fences, can only be opened with unique tool



version	part no.	kg	PU	FC
galvanized, 5.0 mm sheet thickness	3VB10HV	0.5	50	A•
unique tool	3VB12	0.1	1	A•

Connector

for mobile fences, screws included (deployable without screws)



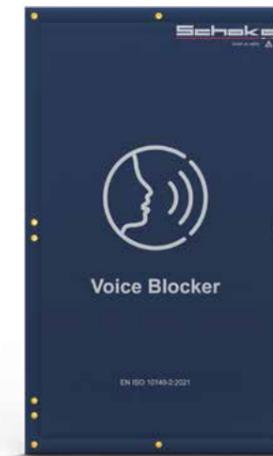
version	part no.	kg	PU	FC
plastic	33328	0.1	50	A•

Mobile fence top for lashing straps

by clipping on the top a safe transport can be guaranteed, the mobile fences and lashing straps are protected against damages by the top



version	part no.	kg	PU	FC
galvanized	3B20-A	0.1	50	A•



Voice Blocker

for the construction industry, to reduce noise pollution in various applications, developed with advanced sound absorption technology, made of high-quality PVC, with metal eyelets on each side for attaching to construction fences, dimensions: 1.20 m x 2.00 m, base material: polyester, coating: flexible PVC on printed side, final coating: acrylic lacquer on printed side, total thickness: 30 mm, temperature resistance: -30° / +70°



up to 32 DB noise reduction at 5000 Hz

version	part no.	kg	PU	FC
with metal eyelets	3B32DB-12H	5.2	1	A•
with metal eyelets and velcro fastener	3B32DB-12K	5.2	1	A•

up to 41 DB noise reduction at 5000 Hz

version	part no.	kg	PU	FC
with metal eyelets	3B41DB-12H	5.2	1	A•
with metal eyelets and velcro fastener	3B41DB-12K	5.2	1	A•

Mobile fence net

for tensioning, suitable for all mobile fences 3.50 x 2.00 m, incl. cable ties for attaching the net to the mobile fence, wind permeability: approx. 12 %



version	part no.	kg	PU	FC
mobile fence net white	3FB36W	0.8	5	A•
mobile fence net green	3FB36G	0.8	5	A•
low flammability, certified to B1				
mobile fence net white	3FB36W-B1	1.0	5	A•
mobile fence net green	3FB36G-B1	1.0	5	A•

Screen tarpaulins, low flammability

for mounting on mobile fences, suitable for all mobile construction fences 3.50 x 2.00 m, incl. cable ties for attaching the tarpaulin to the fence, tarpaulin thickness: 0.25 mm, suitable for all mobile fences 3.50 x 2.00 m



version	part no.	kg	PU	FC
screen tarpaulins green	3FB35G	0.8	5	A•
screen tarpaulins black	3FB35S	0.8	5	A•
screen tarpaulins blue	3FB35B	0.8	5	A•
screen tarpaulins white with Schake Logo	3FB35LOGO	0.8	5	A
low flammability, certified to B1				
screen tarpaulins white	3FB35-B1	0.8	5	A•

Screen tarpaulins 20 m, white

same as above, but reels for 2.00 m high mobile site fence, length: 20 m

version	part no.	kg	PU	FC
screen tarpaulins white	3FBR35	5.0	1	A•



Mobile fence stand

galvanized steel construction with sleeves for inserting the site fence tubes and brackets for fastening 2 site fences with each other, 2 base plates have holes for ground pegs to anchor the post on the ground, dimensions: depth: 120 mm, height: 850 mm, supported width: 820 mm

version	part no.	kg	PU	FC
galvanized	3B150	4.5	50	B•



Mobile fence plate

with carrying handle for comfortable handling, with bolted sleeves for connecting 2 mobile fences, including set of bolts, dimensions of the base plate: 500 mm x 700 mm

version	part no.	kg	PU	FC
galvanized	3B151	12.5	10	A•



Climb-over protection

Y-shaped barbed wire holder designed to prevent unauthorized climbing over wall elements, angled slots in the square tube allow barbed wires to be attached without additional fastenings

version	part no.	kg	PU	FC
galvanized	3B156	2.0	10	A•



Connecting plate

for connecting 2 site fences by sleeves for inserting of the vertical tubes, suitable for permanent installation, with 4 holes in the base plate for plugging, dimensions: 130 mm x 160 mm

version	part no.	kg	PU	FC
galvanized	3B152	2.0	10	A•



Barbed wire

made of heavy galvanized wires, 2-wiry, 4-spiky, top distance 100 mm

version	part no.	kg/roll	PU	FC
1.7 mm	3B156-4	12.5	250 m	A•
2.5 mm	3B156-5	20.5	200 m	A•



Base plate made of steel

dimensions: 250 x 500 x 10 mm made of Ø 35 x 2.6 mm round tube, with carry handles and holes for plugging down



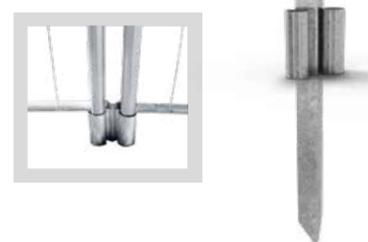
version	part no.	kg	PU	FC
galvanized	3F158	9.8	10	A•



Binding wire

annealed wire 2.0 mm, black

version	part no.	kg/roll	PU	FC
2.0 mm	3B156-6	5.0	1	A•



Ground sockets

steel construction, with pointed angle iron for driving the socket in the ground, 2 sockets welded at the sides can be used for inserting site fence vertical tubes, length: 600 mm

version	part no.	kg	PU	FC
galvanized	3B153	3.1	10	A•



Barbed wire ground peg

made of round iron, with welded ring eye Ø 74 mm outside, Ø 50 mm inside, for safe insertion of barbed wire part no. 3B156-4 or 3B165-5 or other barrier wires, raw finish



version	part no.	kg	PU	FC
Ø 14 mm, length: 500 mm	301405ST	0.8	1	A•
Ø 16 mm, length: 750 mm	301607ST	1.4	1	A•



Mobile fence support strut

stabilizes mobile fence elements, with welded base plate and holes for driving in ground pegs, connection clamp (part no. 3VB10) for fastening to site fence and ground peg (part no. 30W80) for fixing the support strut are available separately

height: approx. 1.60 m. for 2.00 m mobile fence	part no.	kg	PU	FC
galvanized, without clamp, without ground peg	3B154	4.9	10	B•
galvanized, with clamp, without ground peg	3B154-1	5.2	10	B•
galvanized, with clamp, with ground peg	3B154-2	6.4	10	B•
height: approx. 1.00 m. for 1.20 m mobile fence				
galvanized, without clamp, without ground peg	3B1541	3.6	10	A•
galvanized, with clamp, without ground peg	3B1541-1	3.9	10	A•
galvanized, with clamp, with ground peg	3B1541-2	5.1	10	A•



Mobile fence support strut with tube-port

stabilizes mobile fence elements, with welded base plate and holes for driving in ground pegs, and additional welded tube-port Ø 38 mm to be fixed under mobile fence base plates

height: approx. 1.60 m. for 2.00 m mobile fence	part no.	kg	PU	FC
galvanized, without clamp, without ground peg	3B1542	4.8	10	B•
galvanized, with clamp, without ground peg	3B1542-1	5.1	10	B•
galvanized, with clamp, with ground peg	3B1542-2	6.3	10	B•



Mobile fence support strut incl. base plate

stabilizes mobile fence elements, with continuous supporting element and holes for driving in ground pegs, connecting clamps (part no. 3VB10) for fixing on fence are available separately, weight leveling to 1,00 m possible



height: approx. 1.60 m. for 2.00 m mobile fence	part no.	kg	PU	FC
galvanized without clamp, without ground peg	3B1543	15.0	10	B•
galvanized with clamp, without ground peg	3B1543-1	15.4	10	B•
galvanized with clamp, with ground peg	3B1543-2	16.0	10	B•

i Storage of support struts also possible in stackable pallets, see segment: storage - transport

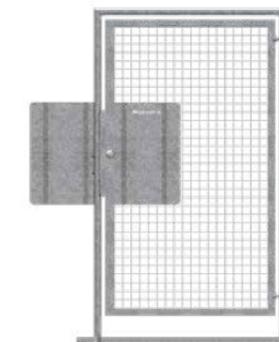
Mobile fence door

welded from a sturdy frame construction to ensure a good and safe entrance or exit from an area secured with a construction fence on construction sites or other mobile facilities. For this reason, the heavy mobile fence doors with lock are increasingly being used at events and construction sites with high security requirements (e.g. airports, public facilities, etc.), passage width: approx. 1.00 m, total height: approx. 2.00 m



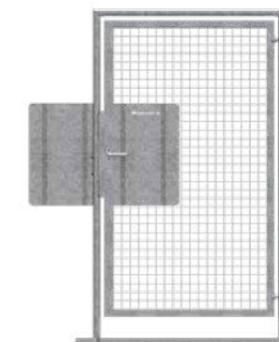
3B36T

with handle inside and outside



3B36FT

with knob outside and handle inside, panic function type E



3B36FTD

with handle inside and outside, panic function type D

version	part no.	kg	PU	FC
with handle	3B36T	53.0	1	B•
with knob outside and handle inside, panic function type E	3B36FT	53.0	1	B•
with handle, panic function type D	3B36FTD	53.0	1	B•



Application example, mobile fence door



Double-leaf mobile fence door

consists of a robust, welded frame construction that ensures safe entry and exit with construction fence secured areas on construction sites or mobile facilities, due to its stability and integrated locks, this door is increasingly used at events and construction sites with high security requirements, such as airports or public facilities, passage width: approx. 2.10 m, total height: approx. 2.30 m

version	part no.	kg	PU	FC
with handle	3B36-2T	180.0	1	C•
with knob outside and handle inside, panic function type E	3B36-2FT	180.0	1	C•
with handle, panic function type D	3B36-2FTD	180.0	1	C•

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

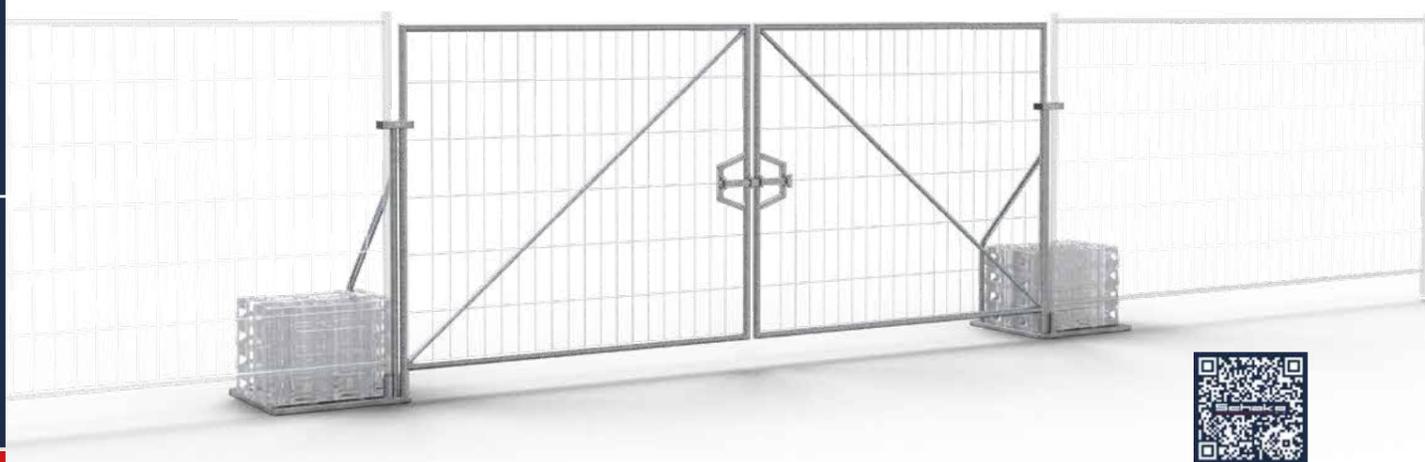
Formwork

Building support safety

Storage - transport

Building site installation

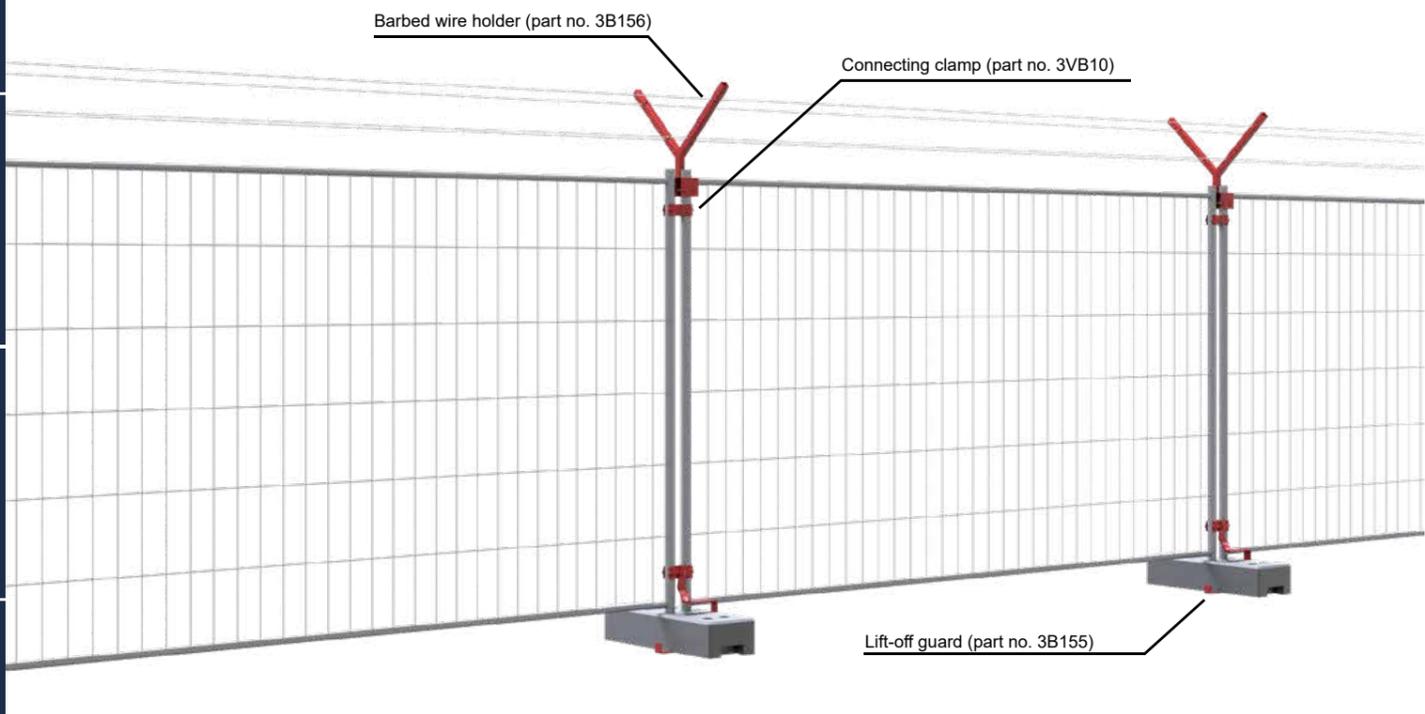
Barrier free construction site



Double-leaf mobile fence gate

an ideal solution for temporary access to construction sites, events or closed areas, consisting of two wings and two sturdy posts, with an opening width of approx. 4.25 m, ideal for vehicles and large transport goods, total height of 1970 mm ensures reliable protection of the site, it can be locked with a lock bolt and padlock, preventing unauthorized access, the construction fence base plates on both sides provide the necessary stability, the mobile fence gate is compatible with all 2 m high construction fences with 42 mm standpipe and can be easily integrated into existing barriers, ideal for fast, flexible and safe access to closed areas, opening angle to the inside: 90°, degree of opening to the outside: 145°

version	part no.	kg	PU	FC
galvanized	3B361T	76.0	1	C•



Mobile fence logo sign

Mobile fence sign printed with individual customer logo, dimensions: 100 x 600 x 0.5 mm, color aluminum sheet metal

part no.	kg	PU
BZS	0.1	35



Fence lock

simple installation, the lock is captively mounted on the mobile fence by a guide rail

version	part no.	kg	PU	FC
galvanized	3B1213	1.0	5	A•



Mobile fence roller adapter

construction fence roll adapter to accommodate all standard mobile fences for convenient movement using a Ø 50 mm roller, galvanized steel construction with tube socket for holding the mobile fence standpipes, incl. locking screw

version	part no.	kg	PU	FC
galvanized	3R120	2.5	1	A•



Rubber roller for mobile fence

rubber roller Ø 150 mm, black, plastic rim, plain bearing incl. mounting device for tube diameter 40 - 43 mm

version	part no.	kg	PU	FC
Ø 150 mm	3R117	1.3	1	A•



Roller

for mobile site fence door element, including clamp

version	part no.	kg	PU	FC
Ø 200 mm	3R116	1.5	1	A•



Door shaft collar

suitable for all elements, with locking screw

version	part no.	kg	PU	FC
galvanized	3B116	0.25	1	A•



Pivot joint

for use with door elements, including bolt and nut surface: galvanized

version	part no.	kg	PU	FC
especially for mobile fence „Profi“ or other types of mobile fences	3B115	1.0	1	A•



not suitable for mobile fences with cross tube welded in standpipe	3B115-1	1.0	1	A•
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Lift-off guard

to secure all mobile fence elements, consisting of connection clamp and catch

version	part no.	kg	PU	FC
galvanized	3B155	0.5	10	A•





V-Turnstile

optimized for site security and personnel separation in temporary applications, robust and easy handling, standard mobile fence connection, galvanized surface, optionally mounted on steel plate or concrete platform, purely mechanical (lockable with profile cylinder) or electromechanical control unit (lockable with profile cylinder, CEE plug, access control connection possible)

Many other options in the area of fence connections, surfaces, access control and mounting devices are available on request.



V-Turnstile-Compact dimensions: 1200 x 1500 x 2410 mm, passage width: 600 mm	part no.	kg	PU	FC
turnstile on concrete, electromechanical	3BD12B-EM	736.0	1	S
turnstile on concrete slab, purely mechanical	3BD12B-M	736.0	1	S
V-Turnstile-Compact-Steelplate dimensions: 1200 x 1500 x 2370 mm, passage width: 600 mm				
turnstile on steel plate, electromechanical	3BD12S-EM	365.0	1	S
turnstile on steel plate, purely mechanical	3BD12S-M	365.0	1	S
V-Turnstile dimensions: 2000 x 2000 x 2410 mm, passage width: 850 mm				
turnstile on concrete slab, electromechanical	3BD20B-EM	1310.0	1	S
turnstile on concrete slab, purely mechanical	3BD20B-M	1310.0	1	S
V-Turnstile-Steelplate dimensions: 2000 x 2000 x 2370 mm, passage width: 850 mm				
turnstile on steel plate, electromechanical	3BD20S-EM	607.0	1	S
turnstile on steel plate, purely mechanical	3BD20S-M	607.0	1	S



V-Turnstile-Guard

optimized for site security and personnel separation in temporary applications, robust and easy handling, additional weather and structural protection through tunnel construction, standard mobile fence connection, galvanized surface, purely mechanical (lockable with profile cylinder) or electromechanical control unit (lockable with profile cylinder, CEE plug, access control connection possible)

Many other options in the area of fence connections, surfaces, access control and mounting devices are available on request.



V-Turnstile-Guard dimensions: 2000 x 2000 x 2410 mm, passage width: 850 mm	part no.	kg	PU	FC
turnstile tunnel on concrete, electromechanical	3BDT20B-EM	1677.0	1	S
turnstile tunnel on concrete, purely mechanical	3BDT20B-M	1677.0	1	S



V-Door

optimized as pedestrian access and escape door in temporary applications, robust and easy handling, standard mobile fence connection, galvanized surface, optionally mounted on a steel plate or mobile concrete platform, purely mechanical (lockable with profile cylinder) or electromechanical control unit (lockable with profile cylinder, CEE plug, access control connection possible), as escape door with intrusion protection and panic lock

Many other options in the area of fence connections, surfaces, access control and mounting devices are available on request.



V-Door dimensions: 2000 x 2000 x 2350 mm, passage width: 1790 mm	part no.	kg	PU	FC
door on concrete, electromechanical	3BT20B-EM	1128.0	1	S
escapedoor on concrete, electromechanical	3BFT20B-EM	1175.0	1	S
door on concrete, purely mechanical	3BT20B-M	1128.0	1	S
escapedoor on concrete, purely mechanical	3BFT20B-M	1175.0	1	S
V-Door-Steelplate dimensions: 2000 x 2000 x 2210 mm, passage width: 1790 mm				
door on steel plate, electromechanical	3BT20S-EM	267.0	1	S
escapedoor on steel plate, electromechanical	3BFT20S-EM	310.0	1	S
door on steel plate, purely mechanical	3BT20S-M	267.0	1	S
escapedoor on steel plate, purely mechanical	3BFT20S-M	314.0	1	S
V-Door-Compact dimensions: 1200 x 1500 x 2350 mm, passage width: 1290 mm				
door on concrete, electromechanical	3BT12B-EM	610.0	1	S
escapedoor on concrete, electromechanical	3BFT12B-EM	637.0	1	S
door on concrete, purely mechanical	3BT12B-M	610.0	1	S
escapedoor on concrete, purely mechanical	3BFT12B-M	637.0	1	S
V-Door-Compact-Steelplate dimensions: 1000 x 1516 x 2205 mm, passage width: 1290 mm				
door on steel plate, electromechanical	3BT12S-EM	213.0	1	S
escapedoor on steel, electromechanical	3BFT12S-EM	260.0	1	S
door on steel plate, purely mechanical	3BT12S-M	213.0	1	S
escapedoor on steel plate, purely mechanical	3BFT12S-M	260.0	1	S



V-Gate

optimized as vehicle access on secured sites for temporary use application, robust and easy handling, standard mobile fence connection, galvanized surface, on mobile concrete platform, with inlet post on additional platform, purely mechanical locking of the gate (manually operated and secured by lock) or including a rack and pinion drive (incl. 2x remote controls, CEE plug, light barrier, LED flashing light, access control connection possible)

Many other options in the area of fence connections, surfaces, access control and mounting devices are available on request.



V-Gate-Simple, passage width: 3500 mm dimensions: 6750 x 1200 x 2360 mm (transport size 5750 x 1200 x 2360 mm)	part no.	kg	PU	FC
sliding gate, electromechanical	3BGS35B-EM	1770.0	1	S
sliding gate, purely mechanical	3BGS35B-M	1742.0	1	S
V-Gate-Simple, passage width: 5500 mm dimensions: 8750 x 1200 x 2360 mm (transport size 7750 x 1200 x 2360 mm)				
sliding gate, electromechanical	3BGS55B-EM	1906.0	1	S
sliding gate, purely mechanical	3BGS55B-M	1878.0	1	S

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

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Concrete guardrail type 20

for individual barriers at construction sites and other danger zones, providing safe guidance for road traffic and pedestrians, the individual elements can be connected endlessly so the installation along the length as a stable unit ensures particularly good stability, the concrete crash barrier can also be installed at an angle of up to 6° so it can also be installed safely in slightly curved areas, in addition, the elements can be supplied with built-in reflectors so traffic is made aware of a crash barrier at an early stage, the concrete crash barrier is suitable for forklift and crane use, and the elements can also be secured with screws or ground pegs during installation, dimensions: 2200 x 680 x 905 mm

i Certified with connection element (3F200-1) acc. to ISO 22343-1:2023



version	part no.	kg	PU	FC
concrete	3F200	1500.0	1	S•
concrete, RAL 9005	3F200-9005	1500.0	1	S

Concrete guardrail start and end element

the start and end section of the type 20 concrete crash barrier provides a safe and stable starting point for barriers at construction sites or danger zones. It can be connected to other elements and used for forklift or crane applications, dimensions: 1310 x 680 x 905 mm



version	part no.	kg	PU	FC
concrete	3F200-AE	750.0	1	S•
concrete, RAL 9005	3F200-AE-9005	750.0	1	S

Concrete guardrail angle element

the angle piece of the type 20 concrete crash barrier provides flexible barriers in curved areas, it enables installation at an angle of up to 45° and can be stably connected to other elements, dimensions: 915 x 630 x 905 mm

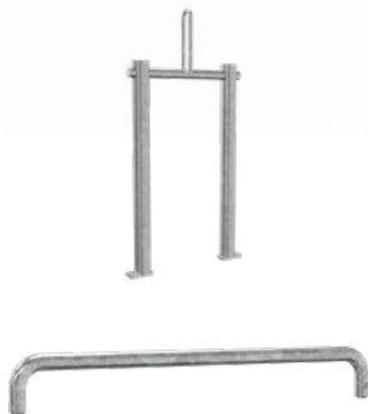


version	part no.	kg	PU	FC
concrete	3F200-W	475.0	1	S•
concrete, RAL 9005	3F200-W-9005	475.0	1	S

i Individual painting in RAL colors possible on request.

Connecting element for concrete guardrail type 20

made of galvanized steel, for secure connection of the individual concrete guardrail, easy assembly without tools



version	part no.	kg	PU	FC
galvanized	3F200-1	10.6	1	A•
galvanized, 22.5° angle	3F200-1-225	10.6	1	A•
galvanized, 45° angle	3F200-1-450	10.6	1	A•

Safety bolt for concrete guardrail type 20

for concrete crash barrier type 20 so mobile fences can be mounted captive with the concrete guardrail

version	part no.	kg	PU	FC
galvanized	3F200-2	0.6	1	A•

Concrete guardrail logo-sign

Large advertising space for attaching individual customer logos printed up to 4 colors, dimensions: 590 x 140 x 3 mm

part no.	kg	PU
ASV-605	0.5	24
ASV-Logo	0.5	24

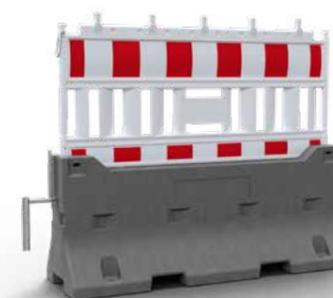


Concrete guardrail SET1

consisting of:

- 1 x concrete guardrail (part no. 3F200)
- 1 x mobile fence
- 1 x connecting element (part no. 3F200-1)
- 2 x safety bolt (part no. 3F200-2)

version	part no.	kg	PU	FC
incl. mobile fence „Standard“	3F200-SET1S	1522.7	1	S•
incl. mobile fence „Profi“	3F200-SET1P	1522.7	1	S•



Concrete guardrail SET2

consisting of:

- 1 x concrete guardrail (part no. 3F200)
- 1 x connecting element (part no. 3F200-1)
- 1 x panel fence



incl. panel fence „NOX“	part no.	kg	PU	FC
without lamp adapter	3F200-SET2-4K	1522.0	1	S•
with lamp adapter	3F200-SET2-4KA	1522.0	1	S•
incl. panel fence „NOX Light“				
without lamp adapter	3F200-SET2-5K	1521.0	1	S•
with lamp adapter	3F200-SET2-5KA	1521.5	1	S•
incl. panel fence „Ultra“				
without lamp adapter	3F200-SET2-6K	1519.0	1	S•
with lamp adapter	3F200-SET2-6KA	1519.5	1	S•



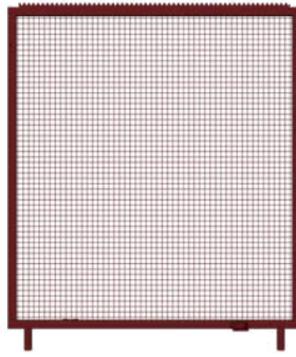
Concrete guardrail SET3

consisting of:

- 1 x concrete guardrail (part no. 3F200)
- 1 x connecting element (part no. 3F200-1)
- 1 x hoop of steel tube
- 2 x ground socket (part no. X470_60X02)
- 2 x safety bolt (part no. 3F200-2)



hoop of steel tube, with cross bar	part no.	kg	PU	FC
galvanized (part no. 465-64)	3F200-SET3-6	1534.0	1	S•
galvanized + coated (part no. 465-64B)	3F200-SET3-6B	1534.0	1	S•
hoop of steel tube, without cross bar				
galvanized (part no. 465-54)	3F200-SET3-5	1524.0	1	S•
galvanized + coated (part no. 465-54B)	3F200-SET3-5B	1524.0	1	S•



High security fence type Captus, wide

offers maximum security thanks to its robust construction made of square tubes and mesh, mesh size 40 x 40 mm, wire size 4.0 mm, for installation on concrete guide wall 3F200, the galvanized and red powder-coated surface ensures weather resistance and an attractive appearance, additional climbing protection is provided by the spikes at the top end, ideal for use in security-sensitive locations, dimensions: 2.40 x 2.20 m

version	part no.	kg	PU	FC
galvanized, RAL 3003	3B2422-HS	64.0	1	C



High security fence type Captus, narrow

impresses with its compact design made of square tubes and a centrally integrated fence mat, for installation on a 3F200-W concrete crash barrier, galvanized and red powder-coated, it offers reliable protection and long-lasting quality, pre-drilled holes for barbed wire holders as additional protection against climbing over, dimensions: 2.40 x 0.70 m

version	part no.	kg	PU	FC
galvanized, RAL 3003	3B2407-HS	33.0	1	C



High security fence type Captus with wooden filling, wide

impresses with its robust construction, it offers maximum safety on safety-sensitive construction sites and properties, for installation on concrete barrier 3F200, frame made of square tube, galvanized and red powder-coated RAL 3003, upper spikes as additional climbing protection, pre-drilled holes at the upper end for the installation of a barbed wire holder, filling made of pressure-impregnated wooden panels, dimensions: 2.40 m x 2.20 m

version	part no.	kg	PU	FC
galvanized, RAL 3003, wood	3B2422-HSH	110.0	1	C



High security fence type Captus with wooden filling, narrow

impresses with its robust construction, it offers maximum safety for safety-sensitive areas construction sites and properties, for installation on concrete barrier 3F200-W, frame made of square tube, galvanized and red powder-coated RAL 3003, upper spikes additional climb-over protection, pre-drilled holes at the top for installing a barbed wire holder, filling made of pressure-impregnated wooden panels, dimensions: 2.40 m x 0.70 m

version	part no.	kg	PU	FC
galvanized, RAL 3003, wood	3B2407-HSH	45.0	1	C

Climb protection

in Y-shape, the spiked wires can be used without slanted slots in the square tube additional fastenings can be attached, prepared for barbed wire tensioners, compatible with Schake security fences only

version	part no.	kg	PU	FC
galvanized	3B156-2	3.0	10	A

Barbed wire tensioner

robust wrench for safely and easily tensioning barbed wire

version	part no.	kg	PU	FC
galvanized	3B156-DS	0.1	10	A

High security fence SET4 type Captus

consisting of:

- 1 x concrete guardrail (part no. 3F200)
- 1 x high security fence (part no. 3B2422-HS)



version	part no.	kg	PU	FC
SET	3F200-SET4-HS	1564.0	1	S

High security fence SET4 type Captus with wooden filling

consisting of:

- 1 x concrete guardrail (part no. 3F200)
- 1 x high security fence (part no. 3B2422-HSH)

version	part no.	kg	PU	FC
SET	3F200-SET4-HSH	1610.0	1	S

High security fence - angle SET4 type Captus

consisting of:

- 1 x concrete guardrail (part no. 3F200-W)
- 1 x high security fence (part no. 3B2407-HS)

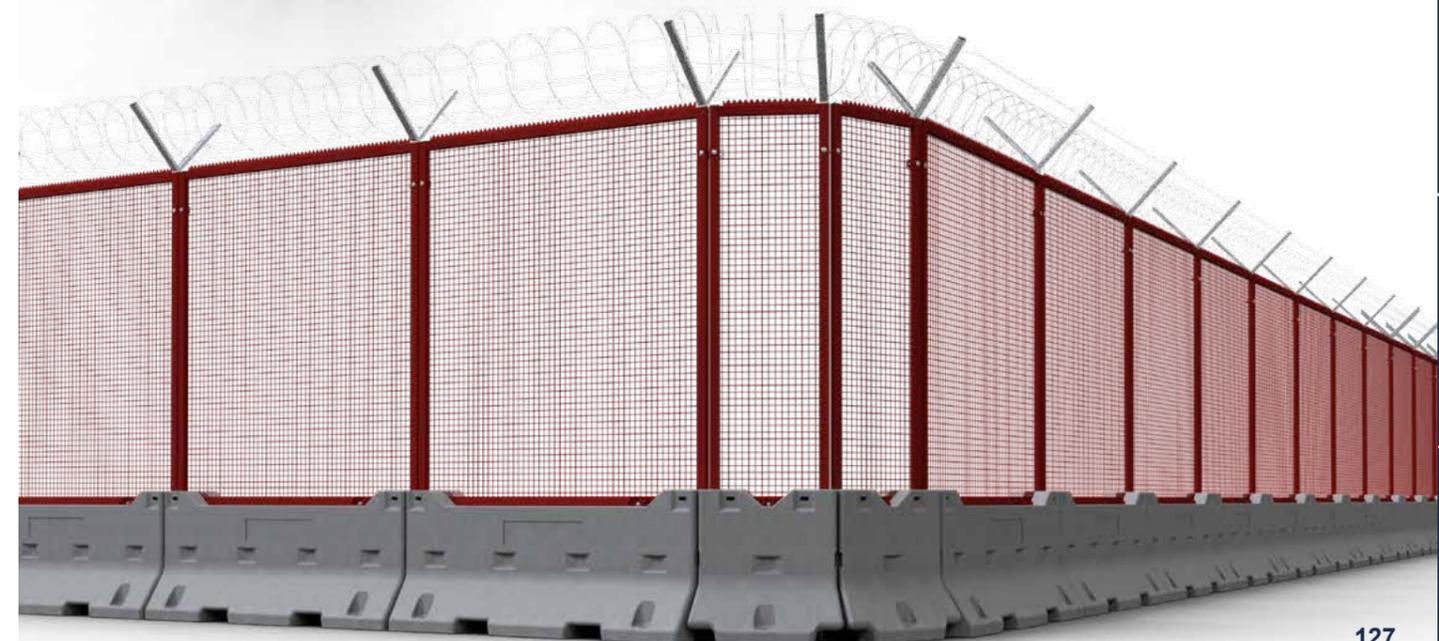
version	part no.	kg	PU	FC
SET	3F200-W-SET4-HS	508.0	1	S

High security fence - angle SET4 type Captus with wooden filling

consisting of:

- 1 x concrete guardrail (part no. 3F200-W)
- 1 x high security fence (part no. 3B2407-HSH)

version	part no.	kg	PU	FC
SET	3F200-W-SET4-HSH	520.0	1	S



Concrete guide barrier

for separating traffic areas and work areas, suitable for both for transport by forklift or movement by crane, due to the underride height of 100 mm and the 2 threaded sleeves M20 for screwing in crane hooks, fastening clamps, etc., can be stacked in a stable manner due to the locking device, due to beveled ends, can be set up at an angle of up to 45° to the next element, suitable for our 3B2035 and 3B2036 as well as 3B1235 and 3B1236 construction fences and other fences in length 3420 - 3470 mm, vertical tubes Ø40 - Ø43 mm, possibility of attaching logo plate in the dimensions 590mm x 140mm, dimensions: 3480 x 350 x 380 mm



version	part no.	kg	PU	FC
concrete	3F1035	675.0	1	S•

Concrete guide barrier SET 1

consisting of:

- 1 x concrete guide barrier (part no. 3F1035)
- 1 x mobile fence 2.00 x 3.50 m

version	part no.	kg	PU	FC
incl. mobile fence „Light“	3F1035-SET1L	688.0	1	S•
incl. mobile fence „Standard“	3F1035-SET1S	691.0	1	S•
incl. mobile fence „Profi“ with hooks and eyes	3F1035-SET1P	695.0	1	S•

Concrete guide barrier SET 2

consisting of:

- 1 x concrete guide barrier (part no. 3F1035)
- 1 x mobile fence 1.20 x 3.50 m

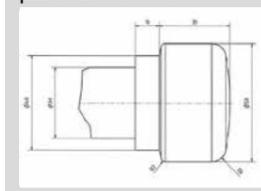
version	part no.	kg	PU	FC
incl. mobile fence „Standard“	3F1035-SET2S	685.5	1	S•
incl. mobile fence „Profi“ with hooks and eyes	3F1035-SET2P	689.5	1	S•

Mobile fence clamp

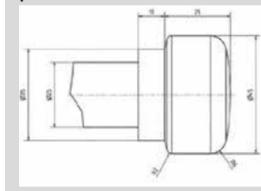
for attaching construction fences to concrete barriers 3F1035 and 3F200, including screw and washer

version	part no.	kg	PU	FC
galvanized	3BZK35	0.8	1	A•

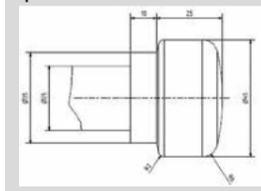
part no. 311604



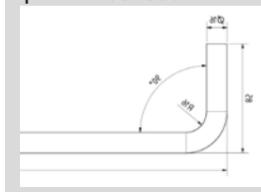
part no. 312504



part no. 322507



part no. 301606W

**Fixing peg type 1**

this peg is especially suitable for fixing steel anchor plates in the ground, because of the passage on the forged head it can be easily removed by remove-adaptor or crowbar

diameter 16 mm	part no.	kg	PU	FC
length: 400 mm	311604	0.6	10	A•
length: 600 mm	311606	1.0	10	A•
length: 800 mm	311608	1.3	10	A•
diameter 25 mm				
length: 400 mm	312504	1.6	5	A•
length: 600 mm	312506	2.4	5	A•
length: 800 mm	312508	3.3	5	A•
length: 1000 mm	312510	4.2	5	A•
length: 1200 mm	312512	5.0	5	A•

Fixing peg type 2

this peg is used in scaffolding and formwork, the head is forged double, so it can be dived in until the ring and always pulled out on this area

diameter 25 mm	part no.	kg	PU	FC
length: 700 mm	322507	3.2	5	A
length: 900 mm	322509	3.7	5	A

Fixing peg type 5

for versatile use in scaffolding, concrete formwork or construction fence bracing head angled at 90° enables easy removal, tip sharpened to 45°
Surface: raw

diameter 16 mm	part no.	kg	PU	FC
length: 600 mm	301606W	1.0	1	A•
diameter 20 mm				
length: 600 mm	302006W	1.6	1	A•



Robust wooden mobile fence gate with strong steel frame construction

two-winged, opening width: approx. 4.50 m, height: approx. 2.00 m., including post, lockable with padlock, on the inside with comfortable and large opening and closing handles, thanks to the extremely stable frame construction made of 50 x 50 x 3 mm square tube ensures high stability, the gate element is fixed to the 80 x 80 x 3 mm posts using eye screws, the stand has an opening angle of over 90 degrees and the 16 mm wide locking device can be inserted into the ground

Parts of wooden mobile fence gate:

- 2 x post (left / right)
- 2 x gate element (left / right)
- 1 x padlock



version	part no.	kg	PU	FC
wooden fence gate complete	3B161T	330.6	1	C•



outer view

Wooden fence door with standard lock and handle

made of a stable steel frame construction welded to a stable impregnated wood filling, this offers perfect visibility and protection, thanks to the large passage height of 2.135 m, even tall people wearing a construction site helmet can pass through the door without bending down, the door can be, set up in 2 directions, can be craned using the practical crane tabs

- Clearance height: 2135 mm
- Total height: 2250 mm
- Passage width: 1100 mm
- Total width: 1200 mm



version	part no.	kg	PU	FC
wooden fence door complete	3B162T	75.0	1	B•



inner view

Wooden mobile fence

made of commercial 20 mm thick solid wood, with cross connection to nail it to a construction, pressure impregnated, dimensions: 2.50 m x 2.00 m

version	part no.	kg	PU	FC
wooden	3B165	50.0	20	C•



Wooden mobile fence, double-walled

made of standard 20 mm thick solid wood, double-walled wooden mobile fence provides perfect stability, the element can be set up in two directions

- to be installed in construction fence stand part no. 3B160 for a height of 2.00 m or 2.50 m possible in conjunction with part no. 3B160-1 or 3B160-2
- version: pressure impregnated

version	part no.	kg	PU	FC
wooden	3B165D	100.0	20	C

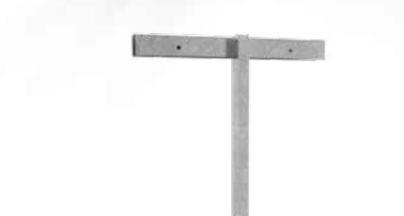


Wood mobile fence stand

for wall elements to 40 mm thickness, wall element is inserted into below welded U-rail, additionally the element can be fixed in the middle by nails or screws, the stand is to be secured with weights (e.g. concrete feet, our part no. 3F100), height: 1815 mm



version	part no.	kg	PU	FC
galvanized	3B160	12.5	20	B•



Top for wood mobile fence stand

by simply inserting of the top into the fence stand (part no. 3B160) the wooden fence is fixed at the top

version	part no.	kg	PU	FC
galvanized, 490 mm	3B160-1	4.0	20	A•



Corner wood mobile fence stand

for wall elements to 40 mm thickness, wall element is inserted in below welded U-rail, additionally the element can be fixed in the middle by nails or screws, the stand is to be secured with weights (e.g. concrete feet, part no. 3F100), height: 1815 mm

version	part no.	kg	PU	FC
galvanized, 90°	3B160-E	14.5	5	B•



Corner top

by simply inserting of the top into the hoarding stand (part no. 3B160-E) the wooden fence is fixed at the top

version	part no.	kg	PU	FC
galvanized, 490 mm, 90°	3B160-E1	3.0	5	A•



Wood mobile fence stand with adjustable angles

for wall elements up to a thickness of approx. 40 mm, by simply inserting the elements into the U-rails attached at the bottom, the wall elements are held together against slipping, the stand can be secured with weights (e.g. concrete feet, part no. 3F100), incl. top part, for mounting height: 2000 mm, total height: 2210 mm

version	part no.	kg	PU	FC
galvanized	3B160-EE	22.0	5	B•



Wood mobile fence stand type light for 2.00 m + 2.50 m

wooden mobile fence stand for wall elements up to 40 mm, by simply inserting the wall elements into the U-rails welded at the top and bottom, the wooden fence is installed vertically, the screwing of the wooden elements with the U-rails serves for a safe and permanent installation, the stand must be secured with ballast weights (e.g. concrete feet, part no. 3F100), for mounting heights: 2000 mm + 2500 mm

version	part no.	kg	PU	FC
galvanized	3B161	25.5	5	B•



Top for wooden mobile fence stand for 2.50 m height

set up with wooden fence post (part no. 3B160)

version	part no.	kg	PU	FC
galvanized, 1000 mm	3B160-2	5.7	20	A•

3B160



Corner top for wooden mobile fence stand for 2.50 m height

set up with corner wooden fence post (part no. 3B160-E)

version	part no.	kg	PU	FC
galvanized, 1000 mm, 90°	3B160-E2	4.1	20	B•

3B160-E



Wooden mobile fence 1.00 m height



Wood mobile fence stand type light for 1.00 m

wood mobile fence stand for wall elements up to 40 mm, by simply inserting the wall elements into the U-rails welded at the top and bottom, the wooden fence is installed vertically, the screwing of the wooden elements with the U-rails serves for a safe and permanent installation, the stand must be secured with weights (e.g. concrete feet, part no. 3F100), for mounting heights: 1000 mm

version	part no.	kg	PU	FC
galvanized	3B162	16.4	5	B



outer view

Wooden mobile fence 1.00 m x 2.00 m

made of standard 20 mm thick solid wood, with nailed-on cross connectors, which give the wooden construction good stability, design: pressure impregnated, application for straight elements

version	part no.	kg	PU	FC
wooden	3B165-10	20.0	1	C



Crowd barrier type D

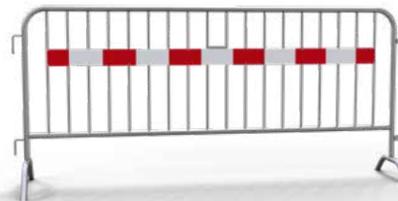
versatile application, as barrier and security of event sites, welded galvanized steel construction of Ø 33.7 mm round tube, hooks and connection brackets are welded to the sides for combining several elements, two feet of bent round tube provide stability of the barrier, total height: 1.10 m, available in different lengths, sturdy vertical bars of Ø 16 mm round tube provide safe barrier handling



version	part no.	kg	PU	FC
length: 2.00 m, 14 bars	419-001	16.5	25	B•
length: 2.50 m, 18 bars	419-00	19.5	25	C•

Crowd barrier type D with blind man's strip

versatile application, as barrier and security of event sites, welded galvanized steel construction of Ø 33.7 mm round tube, hooks and connection brackets are welded to the sides for combining several elements, two feet of bent round tube provide stability of the barrier, total height: 1.10 m, available in different lengths, sturdy vertical bars of Ø 16 mm round tube provide safe barrier action, an additional plate covered with red/white film RA1/A is riveted in the barrier for safe marking



version	part no.	kg	PU	FC
length: 2.00 m, 14 bars	419-011	17.5	10	B
length: 2.50 m, 18 bars	419-010	20.5	10	C

Crowd barrier type C

versatile application, as barrier and security of event sites, welded galvanized steel construction of Ø 38 mm round tube, hooks and connection brackets are welded to the sides for combining several elements, two feet of bent round tube provide stability of the barrier, total height: 1.10 m, sturdy vertical bars provide safe barrier handling



version	part no.	kg	PU	FC
length: 2.50 m, 19 bars	419-00S	21.3	25	C•
length: 1.25 m, 9 bars	419-002S	13.0	25	B•

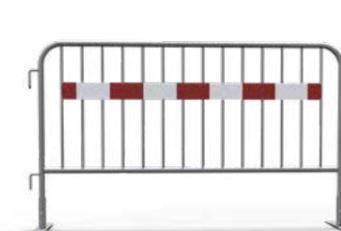


Crowd barrier coated red RAL 3000

made of round tube Ø 25 mm, with metal sheet for customer logo, with white reflective foil strips



version	part no.	kg	PU	FC
dimension: 1500 x 1000 mm	419-001NF	6.5	10	C•



Crowd barrier type SE

for versatile use, for cordoning off and securing event areas, galvanized steel construction made of Ø 33.7 mm round tube welded, there are hooks and connecting eyes on the side of the frame welded, which allow several elements to be connected, two removable feet made of flat steel allow the positioning of the grille, total height: 1.10 m, in different length versions available, sturdy vertical bars ensure a secure barrier, a sheet of metal is also riveted in for secure identification



version	part no.	kg	PU	FC
length: 2.00 m, 14 bars film RA1/A, red / white	419-001SE	20.0	25	B
length: 2.50 m, 18 bars film RA1/A, red / white	419-00SE	22.0	25	C
length: 2.00 m, 14 bars film RA1/A, red / yellow	419-001SESK	20.0	25	B
length: 2.50 m, 18 bars film RA1/A, red / yellow	419-00SESK	22.0	25	C
length: 2.00 m, 14 bars film RA2/B, red / yellow	419-001SESK2	20.0	25	B
length: 2.50 m, 18 bars film RA2/B, red / yellow	419-00SESK2	22.0	25	C



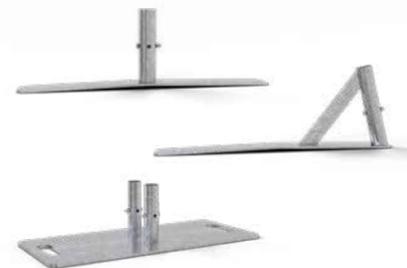
Crowd barrier type SE14

for universal locking and securing, incl. foot part no. 206181, steel structure made of Ø 33.7 mm round tube, for identification including riveted, glued sheet metal with foil type RA2/B, red / yellow, vertical rods made of Ø 16 mm round tube, with 100 x 270 mm area for customer logo, total height: 1.375 m, length: 2.20 m

version	part no.	kg	PU	FC
length: 2.20 m, 15 bars	419-00FSESK2-14	21.0	1	B

Foot for crowd barrier

incl. fastening material for Ø 33.7 mm pipes



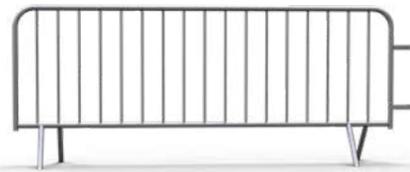
version	part no.	kg	PU	FC
horizontally, 1 sleeve	206181	2.0	10	A•
diagonally, 1 sleeve	206181A	2.6	10	A
horizontally, 2 sleeves	2061240	16.5	10	A

Barrier element type „Basic“

made of round tube Ø 33.7 mm with hooks and eyes, total height: approx. 1.10 m, to be installed with flat or transvers feet, with horizontal tube as handle



version	part no.	kg	PU	FC
length: 2.00 m, 14 bars	206182	14.0	25	B•
length: 2.50 m, 18 bars	206180	16.2	25	C•

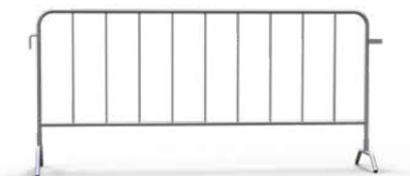


Crowd barrier type B

for versatile use, for securing event areas, galvanized steel construction made of Ø 33.7 mm round tube welded, connecting brackets are welded to the side of the frame, which enable several elements to be connected, with two straight feet that ensure stable positioning of the barrier, total height: 1.03 m, available in different lengths, stable vertical bars ensure a secure barrier



version	part no.	kg	PU	FC
length: 2.00 m, 14 bars	419-001BE	16.0	25	B•
length: 2.50 m, 17 bars	419-00BE	19.0	25	C•



Crowd barrier type L

versatile application, security of event sites, welded galvanized steel construction of Ø 26.9 mm round tube, hooks and connection brackets are welded to the sides for combining several elements, with two bent feet for stability of the positioned barrier, total height: 1.10 m, length: 2.50 m, sturdy vertical bars for safe barrier action

version	part no.	kg	PU	FC
galvanized, 9 bars	419-00L	11.0	25	C•



Crowd barrier type E

made of steel tube 25 mm, with hooks and connecting brackets of flat-bar steel, 18 bars of round tube Ø 13 mm, with horizontal tube as handle height: 1.10 m, length: 2.50 m, ground clearance: 150 mm



version	part no.	kg	PU	FC
galvanized, 18 bars	419-00E	13.8	25	C•



Crowd barrier type U

galvanized, welded construction of Ø 33.7 mm round tubes, with round iron hooks 13 mm and connection brackets of flat-bar steel, with two welded feet height: 1.10 m, length: 2.50 m, ground clearance: 200 mm

version	part no.	kg	PU	FC
galvanized, 18 bars	419-00-U200	20.6	25	C•



Gate for crowd barrier

gate element for crowd barrier type D, for fastening with hooks and eyes to standard crowd barrier element, incl. roller and connecting link with padlock, width approx. 1.0 m, height approx. 1.1 m, galvanized design

consisting of:

- 1 x gate element single, galvanized (part no. 419.00T_E)
- 1 x foot for crowd barrier (part no. 206181_E)
- 1 x rubber roller (part no. 3R117)
- 1 x padlock (part no. E1VHB-L63)



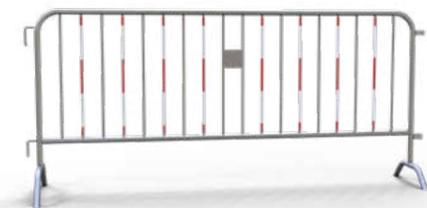
version	part no.	kg	PU	FC
galvanized	419-00T	12.6	1	B



Barrier gate

tubular steel frame 2000 x 1293 mm with base plate for stabilization on the left and right a grid with flat base (625 mm long), barrier can be folded (for space-saving transport and storage), inwards into the frame with connectors on both sides for attaching to other elements, total length when used: 2350 mm, total height: 2050 mm

version	part no.	kg	PU	FC
galvanized	419-00T2	38.0	25	C



Crowd barrier type N galvanized with foil strips

made of sturdy 33.7mm steel tube, with 13 mm round iron hooks and connecting brackets made of flat iron, with reflective foil strips on every second bar, with two welded feet, 18 bars, height: 1.10 m, length 2.50 m, with space for customer logo (55 x 100 mm)

version	part no.	kg	PU	FC
galvanized, with red/white stripes	419-00N-A	20.5	25	C

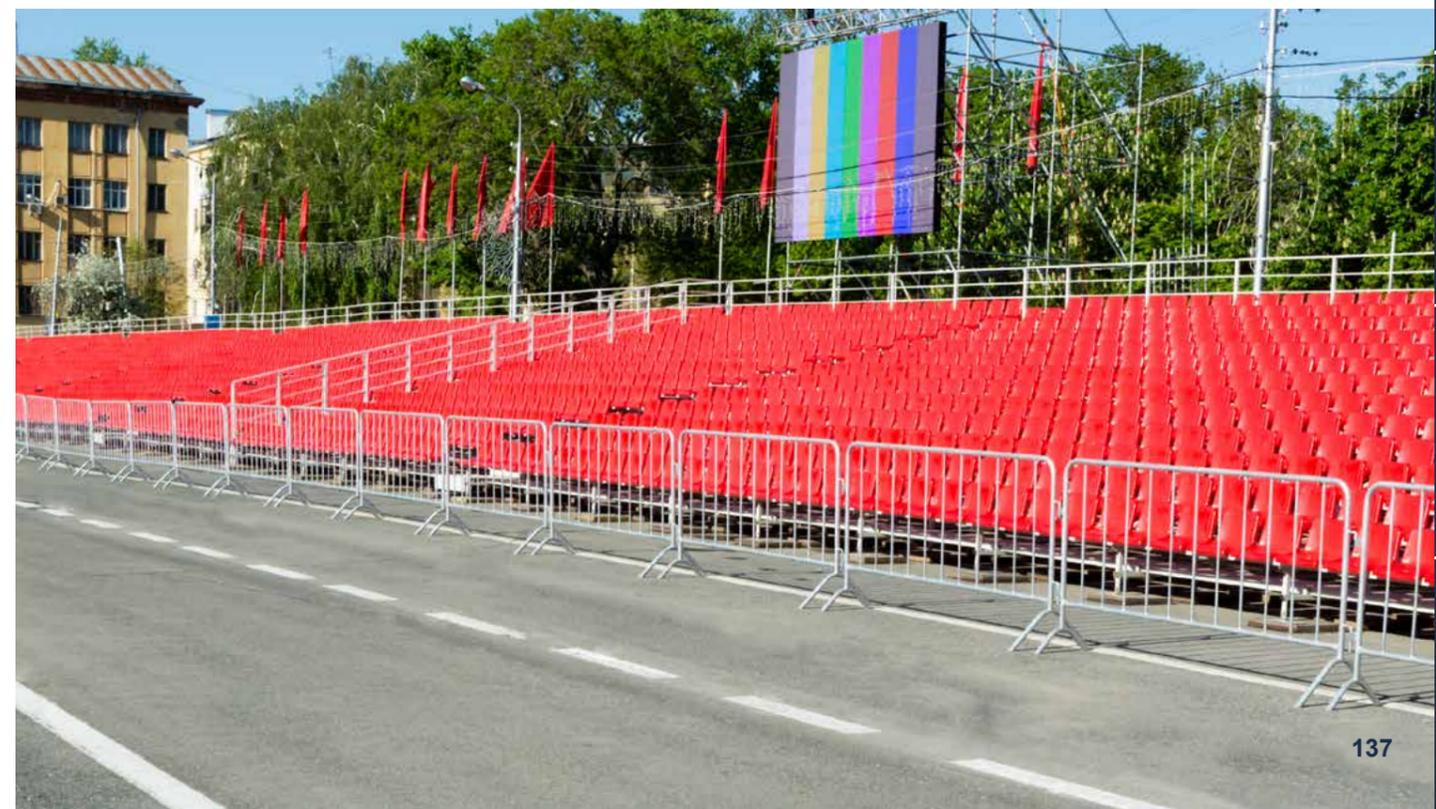


Crowd barrier type S galvanized, coated with foil strips

made of sturdy 38 mm steel tube, with connecting hook made of flat iron, with two welded feet, 19 bars, height: 1.10 m, length 2.50 m, version: coated RAL 3020 with 9 white reflective stripes (55 x 285 mm)



version	part no.	kg	PU	FC
galvanized, coated, with white stripes	419-00SB	20.8	25	C





Crowd barrier SET BE35

consisting of:
 35 x crowd barrier 2.50 x 1.10 m, galvanized (part no. 419.00BE)
 1 x pallet (part no. 419.02)
 1 x lashing strap 1-piece with ratchet (part no. 50352-6)

version	part no.	kg	PU	FC
SET	419-00BE-SET35	800.0	1	C•



Crowd barrier SET E50

consisting of:
 50 x crowd barrier 2.50 x 1.10 m, galvanized (part no. 419.00E)
 1 x pallet (part no. 419.02)
 1 x lashing strap 1-piece with ratchet (part no. 50352-6)

version	part no.	kg	PU	FC
SET	419-00E-SET50	825.0	1	C•



Pallet for crowd barriers

part no. 419.00BE - 35 pcs or 419.00E - 50 pcs. can also be filled in combination, crowd barriers are secured to pallet by two lashing straps



version	part no.	kg	PU	FC
galvanized	419-02	135.0	1	C•

Pallet for crowd barrier

specially designed for crowd barriers, uprights and crossbars made of 60 x 60 mm square tube, vertical uprights removable, galvanized



version	part no.	kg	PU	FC
for storage				
filling dimensions: 900 x 800 x 815 mm	419S-5	56.5	1	B•
for horizontal storage				
filling dimensions: 900 x 995 x 645 mm	419F-5	61.5	1	B•
for vertical storage				
filling dimensions: 900 x 800 x 925 mm	419E-5	56.5	1	B•



Crowd barrier SET S

consisting of:
 crowd barrier
 1 x pallet for crowd barriers (part no. 419S-5)
 1 x lashing strap 1-piece with ratchet (part no. 50352-6)

version	part no.	kg	PU	FC
incl. 23 x crowd barrier 419.001	419-001-SETS	436.0	1	C•
incl. 23 x crowd barrier 419.00	419-00-SETS	505.0	1	C•
incl. 23 x crowd barrier 419.011	419-011-SETS	460.0	1	C
incl. 23 x crowd barrier 419.010	419-010-SETS	528.0	1	C
incl. 20 x crowd barrier 419.00S	419-00S-SETS	483.0	1	C•
incl. 21 x crowd barrier 419.00SE	419-00SE-SETS	520.0	1	C•
incl. 23 x crowd barrier 206182	206182-SETS	380.5	1	C•
incl. 23 x crowd barrier 206180	206180-SETS	430.0	1	C•
incl. 17 x crowd barrier 419.001BE	419-001BE-SETS	330.0	1	C•
incl. 17 x crowd barrier 419.00BE	419-00BE-SETS	380.0	1	C•
incl. 26 x crowd barrier 419.00L	419-00L-SETS	344.5	1	C•



Crowd barrier SET F

consisting of:
 crowd barrier
 1 x pallet for crowd barriers (part no. 419F-5)
 1 x lashing strap 1-piece with ratchet (part no. 50352-6)

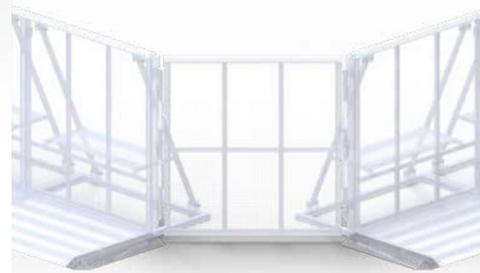
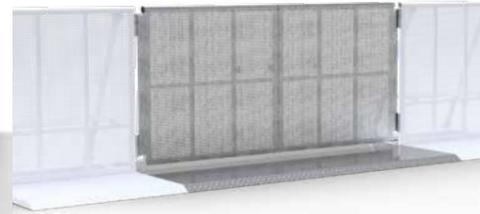
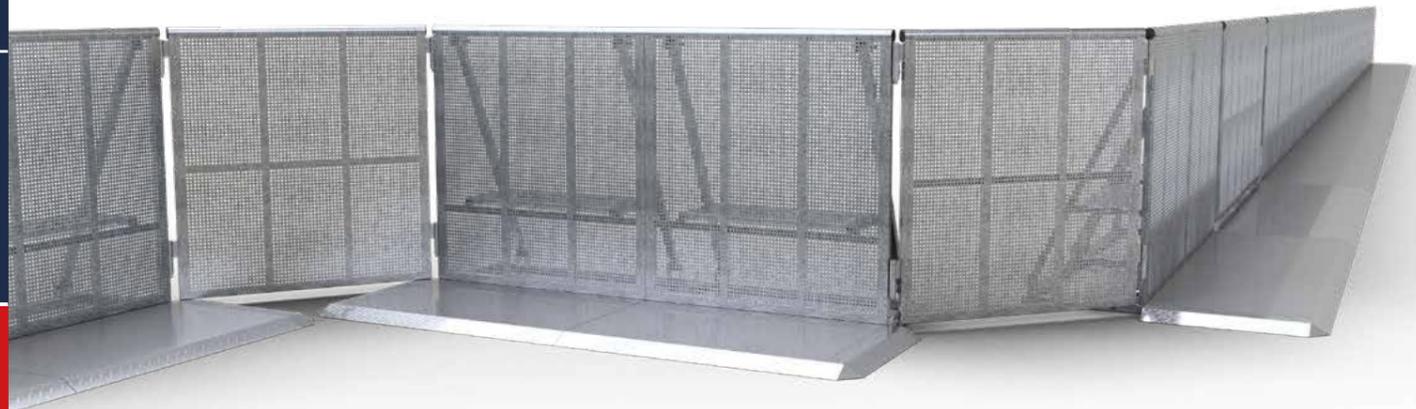
version	part no.	kg	PU	FC
incl. 18 x crowd barrier 419.001	419-001-SETF	360.0	1	C•
incl. 20 x crowd barrier 419.00	419-00-SETF	452.0	1	C•
incl. 18 x crowd barrier 419.011	419-011-SETF	378.0	1	C
incl. 20 x crowd barrier 419.010	419-010-SETF	473.0	1	C
incl. 16 x crowd barrier 419.00S	419-00S-SETF	403.0	1	C•
incl. 16 x crowd barrier 419.00E	419-00E-SETF	283.0	1	C•
incl. 19 x crowd barrier 206182	206182-SETF	329.5	1	C•
incl. 19 x crowd barrier 206180	206180-SETF	370.0	1	C•
incl. 18 x crowd barrier 419.00-U200	419-00-U200-SETF	434.5	1	C•
incl. 21 x crowd barrier 419.00L	419-00L-SETF	294.5	1	C•



Crowd barrier SET E

consisting of:
 crowd barrier
 1 x pallet for crowd barriers (part no. 419E-5)
 1 x lashing strap 1-piece with ratchet (part no. 50352-6)

version	part no.	kg	PU	FC
incl. 20 x crowd barrier 419.00E	419-001-SETE	334.5	1	C•
incl. 23 x crowd barrier 419.00-U200	419-00-U200-SETE	532.5	1	C•



Stage barrier

to ensure safety and order in the front of stage area at events, individual elements can be bolted together endlessly, can be combined with escape door and curve elements, with raised, long step plate for stewards at the back, foldable for space-saving transportation, dimensions: 1090 x 1250 x 1200 mm

version	part no.	kg	PU	FC
galvanized	419-030	70.0	1	B•



Curved element

the curve element ensures flexible barriers in curved areas, maximum flexibility for set-up, it enables infinitely variable positioning of angles for 90°, cable feed-throughs and complex stage layouts, dimensions: 1090 x 1200 mm

version	part no.	kg	PU	FC
galvanized	419-030W	22.0	1	B•

Escape door

sturdy steel construction, seamless installation on the platform barrier, with two hinged doors, installation also possible as a single-leaf door, particularly space-saving during transportation and storage, with floor locking and additional locking option with a cross tube, passage width single-leaf: approx. 1200 mm, double-leaf: approx. 2350 mm

version	part no.	kg	PU	FC
galvanized	419-030T	172.0	1	B•

Ramp

for mounting on the platform barrier, to avoid tripping hazards when installing curved elements, dimensions: 720 x 140 x 45 mm

version	part no.	kg	PU	FC
galvanized	419-030R	5.0	1	A•

Pallet for stage barrier

for storing and transporting 10 folded stage barriers, made of 60 x 60 mm square tube, with removable uprights for easy loading and unloading of the pallet, stackable, with eyelets for lashing strap fastening, dimensions: 1390 x 1320 x 1380 mm

version	part no.	kg	PU	FC
galvanized	50197	70.0	1	B•

Stage barrier SET

consisting of:
 10 x stage barrier (part no. 419.030)
 1 x pallet for stage barrier (part no. 50197)

version	part no.	kg	PU	FC
galvanized	419-030-SET	770.0	1	B•



Police barrier type L

robust steel frame for special operating conditions, welded construction of Ø 33.0 mm round tube, the rigid design allows a quick setup, hooks and brackets are welded to the sides of the barrier for combining several elements, dimensions: height: 1.10 m, depth: 0.50 m, length: 2.10 m

version	part no.	kg	PU	FC
galvanized	419-013	27.0	5	B•



Square tube stackable pallet for police barrier type L

suitable for transportation and storage of 25 police barriers (part no. 419.013) approachable on all sides, stable square tube frame construction provides a safe storage and easy placement of barriers, outer dimensions: length: 2.2 m, width: 1.05 m, height: 0.76 m



version	part no.	kg	PU	FC
galvanized	50196	63.5	5	B•



Police barrier type U

robust steel frame for special operating conditions, welded construction of Ø 33.7 mm round tube, hooks and connection brackets are welded to the sides of the barrier for combining several elements, foot part is hinged and has a sturdy grate insert, dimensions: height: 1.10 m, depth: 1.00 m, length: 2.20 m

version	part no.	kg	PU	FC
galvanized	419-012	48.0	5	B•



Square tube stackable pallet for police barrier type U

suitable for transportation and storage of 10 police barriers (part no. 419.012), welded construction of square tube 60 mm x 60 mm or 60 mm x 40 mm, the police barriers are held in place by pipe sockets of square tube 60 mm x 40 mm x 2 mm, removable bars permit ergonomic loading / unloading of the police barriers, when the stackable pallets are stored without police barriers, the bars can be placed in a holder so that the stack height can be reduced, inside dimensions: 1900 mm x 1900 mm, length of bars: 1640 mm

version	part no.	kg	PU	FC
galvanized	50195	94.0	5	B



Police barrier SET type L

consisting of:

25 x police barrier type L (part no. 419.013)

1 x square tube stackable pallet for police barrier type L (part no. 50196)



version	part no.	kg	PU	FC
galvanized	419-013-SET	683.0	1	B•



Police barrier SET type U

consisting of:

10 x police barrier type U (part no. 419.012)

1 x square tube stackable pallet for police barrier type U (part no. 50195)

version	part no.	kg	PU	FC
galvanized	419-012-SET	599.5	1	B



Precise formwork, perfect results –
build with confidence

Formwork

Build with confidence and rely on first-class formwork solutions! High quality ensures convincing results - Successfully realising construction projects together.



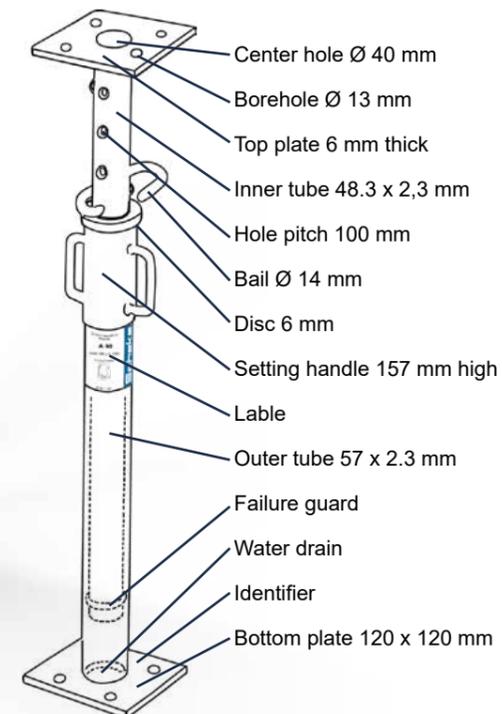
formwork props • formwork panels • wooden formwork beams • formwork accessories • slanted props • slanted prop and push-pull prop sets • push-pull prop • concrete silos • window props • squared timber / mortar trays



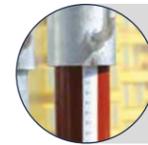
Euro formwork prop of class A

the proven prop for traditional building construction, hand crush and failure guards make handling these props safer, our Euro formwork props comply with the current requirements of DIN EN 1065 for „free“ props, a label affixed to the prop marks the adjusting range of the prop lock, the permitted loads depend on the extent length of the formwork prop, see table on page 149

	painting, with inner thread	part no.	kg	PU	FC
A25	extent length: 1.58 m - 2.50 m	11729	11.5	50	B•
A30	extent length: 1.89 m - 3.00 m	11730	12.5	50	B•
A35	extent length: 2.05 m - 3.50 m	11731	14.0	50	B•
A40	extent length: 2.40 m - 4.00 m	11732	14.0	50	C•



All props marked by type class and load table.



The height of the setting handle can be read on a scale.



Test number marked on the foot.



The setting handle, disc and the bail are galvanized also on painted formwork props.

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

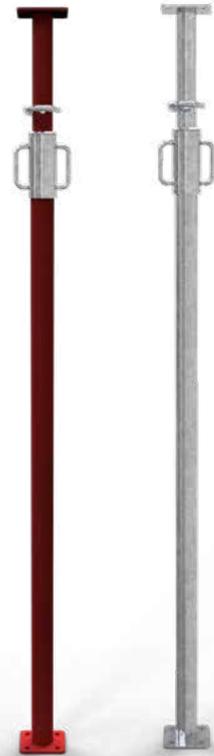
Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



Euro formwork prop of class B

the proven prop for traditional building construction, hand crush and failure guards make handling these props safer, our Euro formwork props comply with the current requirements of DIN EN 1065 for „free“ props, a label affixed to the prop marks the adjusting range of the prop lock, the permitted loads depend on the extent length of the formwork prop, see table on page 149

painting	part no.	kg	PU	FC
painting, with inner thread				
B25 extent length: 1.56 - 2.50 m	117291	12.0	50	B•
B30 extent length: 1.89 - 3.00 m	117301	14.0	50	B•
B35 extent length: 2.10 - 3.50 m	117311	15.5	50	B•
B40 extent length: 2.40 - 4.00 m	117321	18.5	50	C•
galvanized, with inner thread				
B25 extent length: 1.56 - 2.50 m	117291IV	12.5	50	B•
B30 extent length: 1.89 - 3.00 m	117301IV	14.5	50	B•
B35 extent length: 2.10 - 3.50 m	117311IV	16.0	50	B•
B40 extent length: 2.40 - 4.00 m	117321IV	19.5	50	C•

Formwork prop SET50

consisting of:
1 x stackable pallet, painted (part no. 50150-0)
50 x formwork prop B30, painted (part no. 117301)



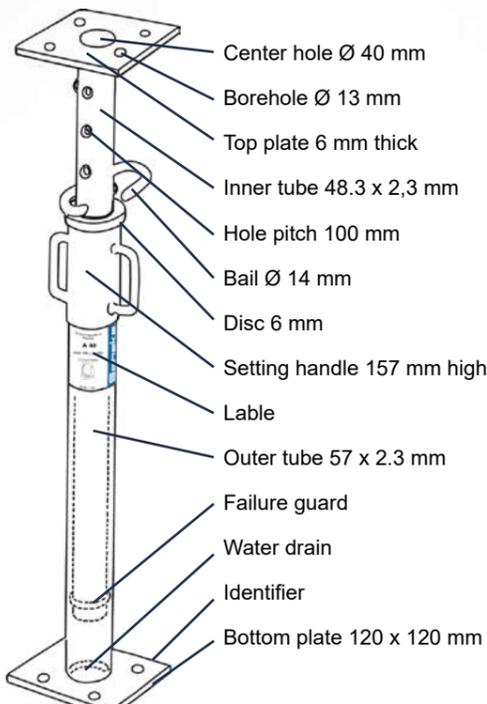
version	part no.	kg	PU	FC
SET	117301-SET50	729.0	1	B•

Formwork prop SET25

consisting of:
1 x stackable pallet, painted (part no. 50150-H35-0)
25 x formwork prop B30, painted (part no. 117301)



version	part no.	kg	PU	FC
SET	117301-SET25	375.0	1	B



Part-No. G-hook	Part-No. Prop	Prop
205297	x	A25 painted, inner thread
205601	x	A30 painted, inner thread
205775	x	A35 painted, inner thread
205749	x	A40 painted, inner thread
205752	x	B25 painted, inner thread
205442	x	B30 painted, inner thread
	x	B35 painted, inner thread
	x	B40 painted, inner thread
	x	B25 galvanized, inner thread
	x	B30 galvanized, inner thread
	x	B35 galvanized, inner thread
	x	B40 galvanized, inner thread
	x	B25 painted, inner thread
	x	B30 painted, inner thread
	x	B35 painted, inner thread
	x	B40 painted, inner thread
	x	B25 galvanized, inner thread
	x	B30 galvanized, inner thread
	x	B35 galvanized, inner thread
	x	B40 galvanized, inner thread
	x	B25 painted, make thread
	x	B30 painted, make thread
	x	B35 painted, make thread
	x	B40 painted, make thread
	x	B25 galvanized, make thread
	x	B30 galvanized, make thread
	x	B35 galvanized, make thread
	x	B40 galvanized, make thread
	x	CE30 galvanized, make thread
	x	CE35 galvanized, make thread
	x	CE40 galvanized, make thread
	x	CE45 galvanized, make thread
	x	CE55 galvanized, make thread
	x	D55 galvanized, make thread



Euro formwork prop of class B/D

the proven prop for traditional building construction, hand crush and failure guards make handling these props safer, our Euro formwork props comply with the current requirements of DIN EN 1065 for „free“ props, a label affixed to the prop marks the adjusting range of the prop lock, the permitted loads depend on the extent length of the formwork prop, see table on page 149

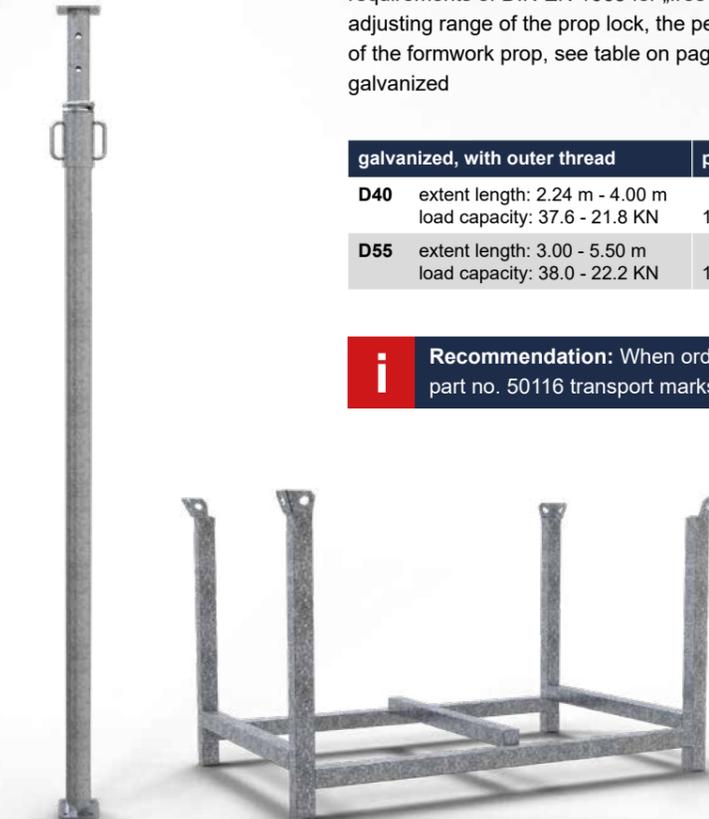
painting	part no.	kg	PU	FC
painting, with inner thread				
B/D25 extent length: 1.56 - 2.50 m	11829	12.5	72	B•
B/D30 extent length: 1.89 - 3.00 m	11830	14.5	72	B•
B/D35 extent length: 2.10 - 3.50 m	11831	16.0	63	B•
B/D40 extent length: 2.40 - 4.00 m	11832	21.0	63	C•
painting, with outer thread simple and quick handling by triple thread				
B/D25 extent length: 1.56 - 2.50 m	11829P	13.5	63	B•
B/D30 extent length: 1.89 - 3.00 m	11830P	16.0	48	B•
B/D35 extent length: 2.10 - 3.50 m	11831P	18.0	48	B•
B/D40 extent length: 2.40 - 4.00 m	11832P	21.5	48	C•
galvanized, with outer thread simple and quick handling by triple thread				
B/D25 extent length: 1.56 - 2.50 m	11829V	14.0	63	B•
B/D30 extent length: 1.89 - 3.00 m	11830V	16.5	48	B•
B/D35 extent length: 2.10 - 3.50 m	11831V	18.5	48	B•
B/D40 extent length: 2.40 - 4.00 m	11832V	21.5	48	C•

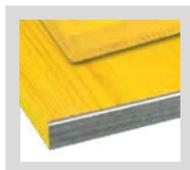
Euro formwork prop of class D

the proven prop for traditional building construction, hand crush and failure guards make handling these props safer, our Euro formwork props comply with the current requirements of DIN EN 1065 for „free“ props, a label affixed to the prop marks the adjusting range of the prop lock, the permitted loads depend on the extent length of the formwork prop, see table on page 149, outer thread with galvanized support lock, galvanized

painting	part no.	kg	PU	FC
galvanized, with outer thread				
D40 extent length: 2.24 m - 4.00 m load capacity: 37.6 - 21.8 KN	11632V	22.0	50	B•
D55 extent length: 3.00 - 5.50 m load capacity: 38.0 - 22.2 KN	11634V	33.0	50	C•

i Recommendation: When ordering /shipping with the corresponding pallet part no. 50116 transport marks can be avoided, see page 157





Shuttering panels

3-layer shuttering panels, glued in itself, with longitudinal running outer layer and transverse middle layer, the wood is aligned with the outer layers to avoid cracks, the gluing carried out with melamine-formaldehyde resin (MUF) according to SWP/3, external condition of the standard UNE CEN/TS 13353, which ensures a high operational capability and long service life with proper treatment

with edge protection	part no.	kg	PU	FC
length: 1000 mm, width: 500 mm	102110	5.5	25	A•
length: 1500 mm, width: 500 mm	102115	8.5	25	A•
length: 2000 mm, width: 500 mm	102120	11.0	25	B•
length: 2500 mm, width: 500 mm	102125	13.5	25	C•
without edge protection				
length: 1000 mm, width: 500 mm	102110-0	5.5	25	A
length: 1500 mm, width: 500 mm	102115-0	8.5	25	A
length: 2000 mm, width: 500 mm	102120-0	11.0	25	B
length: 2500 mm, width: 500 mm	102125-0	13.5	25	C

3-layer shuttering panels:

- High stability and dimensional accuracy
- High load-bearing capacity of melamine resin (lengthwise and crosswise)
- Resistant surface

Edge protection:

- Reduced moisture absorption
- Cracks in the wood are reduced
- Longer working life

Stacking pallet

stacking pallets also available with crane hooks for scaffolding trestles and formwork panels, with robust stacking corners with hole for crane, uprights and cross tubes made of 50 x 50 mm square tube, filling dimensions: 0.68 m x 0.52 m x 0.90 m

version	part no.	kg	PU	FC
painted	50140	21.5	5	B
galvanized	50140V	23.5	5	B

Shuttering panel SET

consisting of:
1 x stacking pallet (part no. 50140V)
40 x shuttering panel with edge protection

version	part no.	kg	PU	FC
length: 1000 mm, width: 500 mm	102110-SET	243.5	1	B•
length: 1500 mm, width: 500 mm	102115-SET	363.5	1	B•
length: 2000 mm, width: 500 mm	102120-SET	463.5	1	B•
length: 2500 mm, width: 500 mm	102125-SET	563.5	1	C•

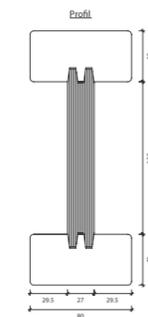


Formwork beam of wood SCHAKE H20

robust, high-quality glued wood all-purpose support

Special features:

- Stable edge protection
- Positive and frictional press-fit
- Bevel reduces wood cracking and splintering
- High load capacity with low net weight
- Softwood from domestic forests under sustainable management (PEFC certified)



with end-cap	part no.	kg	PU	FC
length: 2100 mm, height: 200 mm	102021	11.0	50	B•
length: 2450 mm, height: 200 mm	102024	12.0	50	C•
length: 2600 mm, height: 200 mm	102026	13.0	50	C•
length: 2900 mm, height: 200 mm	102029	14.2	50	C•
length: 3300 mm, height: 200 mm	102033	16.2	50	C•
length: 3600 mm, height: 200 mm	102036	17.6	50	C•
length: 3900 mm, height: 200 mm	102039	19.1	50	C•
length: 4500 mm, height: 200 mm	102045	22.1	50	D•
length: 4900 mm, height: 200 mm	102049	24.6	50	D•
length: 5900 mm, height: 200 mm	102059	28.9	50	D•
without end-cap				
length: 2100 mm, height: 200 mm	102021-0	11.0	50	B•
length: 2450 mm, height: 200 mm	102024-0	12.0	50	C•
length: 2600 mm, height: 200 mm	102026-0	13.0	50	C•
length: 2900 mm, height: 200 mm	102029-0	14.2	50	C•
length: 3300 mm, height: 200 mm	102033-0	16.2	50	C•
length: 3600 mm, height: 200 mm	102036-0	17.6	50	C•
length: 3900 mm, height: 200 mm	102039-0	19.1	50	C•
length: 4500 mm, height: 200 mm	102045-0	22.1	50	D•
length: 4900 mm, height: 200 mm	102049-0	24.6	50	D•
length: 5900 mm, height: 200 mm	102059-0	28.9	50	D•



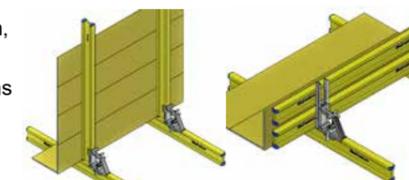
Mounting fork

for H20 beams as an auxiliary tool for shuttering and skipping formwork beams in the formwork system

version	part no.	kg	PU	FC
galvanized	1020H	2.7	1	A

Beam clamp

for insertion on H20 wooden formwork beam, for edge and slab formwork, by means of a spindle the holding claw grips the H20 beams and fixes the beam clamp, the height adjustment is made with captive bolt in the hole grid



version	part no.	kg	PU	FC
galvanized	111975	13.8	1	A•





G-Hook of round steel for window props, galvanized

prop	part no.	Part-no. G-Hook		
		205276	kg	PU
window prop 0.90 - 1.5 m, painted	11102	X	0,5	1
window prop 0.90 - 1.5 m, galvanized	111981	X	0,5	1
window prop 1.20 - 2.0 m, painted	11103	X	0,5	1
window prop 1,20 - 2.0 m, galvanized	111983	X	0,5	1



Window prop

with galvanized threaded socket, suitable for all common window sizes, for individual application in building construction, simple handling, with hand crush and failure guards as required by the applicable accident prevention regulations, a label affixed to the window prop marks the adjusting range at the prop lock, the permitted loads similar to those for class A props

version	part no.	kg	PU	FC
painted				
length: 0.90 - 1.50 m	11102	7.0	80	A•
length: 1.20 - 2.00 m	11103	8.5	80	A•
galvanized				
length: 0.90 - 1.50 m	111981	7.0	80	A•
length: 1.20 - 2.00 m	111983	8.5	80	A•

G-Hook

made of round steel Ø 12 mm for window props

version	part no.	kg	PU	FC
galvanized	205276	0.5	1	A



Easy identification by a label with main data



The height of the setting handle can be read on a scale, tube diameter: Ø 57 mm



G-hooks can be inserted every 100 mm, the setting handle, the disc and the bail are also galvanized also on painted formwork props.



Window prop also with hand crush guard

Cross-bracing clamp

cross-bracing clamp for all props of Ø 48 mm - 76 mm

version	part no.	kg	PU	FC
painted	111984	1.0	20	A•
galvanized	111985	1.0	20	A•

Spring pin

for all common formwork props, Ø 14 mm, length approx. 130 mm suitable as a replacement for hooks or other applications at the construction site

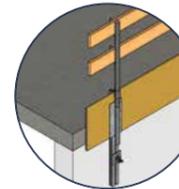
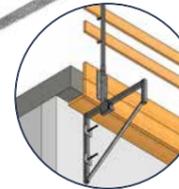
version	part no.	kg	PU	FC
galvanized	11800	1.0	10	A•



Formwork bracket

for slab edge formwork and slab cantilevers, infinitely adjustable from 100 -750 mm, fixing of the formwork width by wedge locking device incl. mounting for railing posts e.g. part no. 11277V, which may be used with toe boards to form a permissible system, planks up to 350 mm can be attached as edge formwork, to fix the formwork bracket, one or two threaded rolling rods are passed through the wall and bolted with plate nuts

version	part no.	kg	PU	FC
galvanized	112952	19.0	1	B•



Stop-end rail

for slab edge formwork at the same level as the wall, incl. mounting for guard-railing posts e.g. part no. 11277V, which may be used with toeboards to form a permissible system, planks up to 350 mm can be used as edge formwork, to fix the stop-end rail, a threaded rolling bar is passed through the wall

version	part no.	kg	PU	FC
galvanized	112953	6.5	1	A•

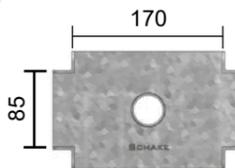


Uni-prop

designed for versatile applications in structural construction, the available extension lengths complete the range of ceiling props, ensuring coverage of all relevant formwork heights, including special applications, durable and long-lasting due to external thread and thread cleaner, equipped with a striking nose for easy stripping, hand pinch protection and fall protection for safe handling on construction sites, available in painted or galvanized versions, support load similar to class B/D props: 2 t

version	part no.	kg	PU	FC
painted				
extent length: 450 - 620 mm	11825P	6.5	48	A•
extent length: 600 - 925 mm	11826P	7.5	48	A•
extent length: 800 - 1320 mm	11827P	8.8	48	A•
extent length: 1000 - 1720 mm	11828P	10.2	48	A•
galvanized				
extent length: 450 - 620 mm	11825V	6.5	48	A•
extent length: 600 - 925 mm	11826V	7.5	48	A•
extent length: 800 - 1320 mm	11827V	8.8	48	A•
extent length: 1000 - 1720 mm	11828V	10.2	48	A•

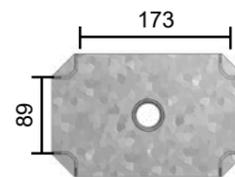




Head for formwork prop type „Standard“

can be fitted on top of formwork props to hold the wood formwork support for which 4 corner angles are welded, inner dimensions suitable for all wood formwork supports, the wood formwork supports can be fixed by a nail through a bore in the corner angles, height approx. 200 mm

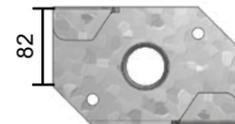
version	part no.	kg	PU	FC
galvanized tube Ø 26.9 mm	10192-0	2.5	50	A•
galvanized tube Ø 38.0 mm	10192	2.5	50	A•



Head for formwork prop type „Profi“

can be fitted on top of formwork props (tube: Ø 38 mm) to hold the wood formwork support for which 4 corner angles (double angles) are welded, inner dimensions suitable for all wood formwork supports, the wood formwork supports can be fixed by a nail through a bore in the corner angles, height approx. 200 mm

version	part no.	kg	PU	FC
galvanized	10192-1	3.3	50	A•



Head for formwork prop

can be fitted on top of formwork props (tube: Ø 38 mm) to hold the wood formwork support for which 2 angles are welded which engage the profile of the wood formwork supports (inner dimension: 82 mm), the wood formwork supports can be fixed by a nail through a bore in the corner angles, height approx. 45 mm

version	part no.	kg	PU	FC
galvanized	10192-2	0.7	50	A•



Tripod stand

the formwork prop can be easily secured using a movable clamp, which is mounted on the tripod stand, adjustable legs for flexible positioning, foldable design for space-saving transport, compatible with all standard formwork props with Ø 48 mm - 82 mm

version	part no.	kg	PU	FC
galvanized	11199	6.6	25	A•



for the same applications, but heavier design with square tube

version	part no.	kg	PU	FC
galvanized	11199S	8.8	25	A•

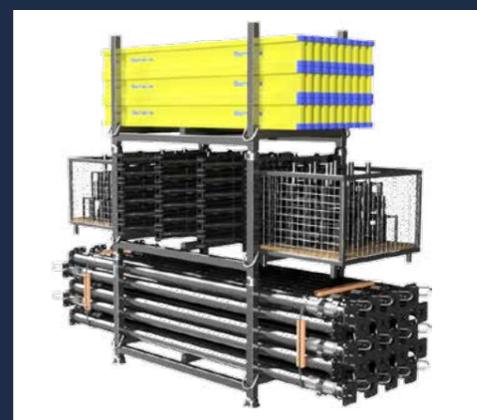


Tripod stand type „Profi“

designed for demanding users, this highly robust model is made of strong square tube, foldable for space-saving storage and transport, spindle-adjustable clamping lever for securing the ceiling prop, telescopic legs for extra-large props (Ø 70 mm - 102 mm) or uneven surfaces, tiltable foot for optimal positioning, ideal for large and heavily loaded props

version	part no.	kg	PU	FC
galvanized	11199P	15.5	25	A•

Example for a set:



Storage system for props and accessories on the basis of our stackable pallet made of square tube part no. 50116

Example for equipment:

- 48 pcs. formwork props class BD 30, galvanized with outer thread (part no. 11830V) in stackable pallet (part no. 50116)
- 36 pcs. tripods galvanized (part no. 11199S) in stackable pallet for tripods (part no. 50116-5)
- 84 pcs. heads for formwork props galvanized (part no. 10192) in 2 baskets for storage of heads (part no. 50115-2) and pallet (part no. 50116)
- 30 pcs. formwork beams of wood H20, length 2900 mm (part no. 102029) in pallet (part no. 50116)

Storage system for props and accessories, other equipments possible on demand.



Mesh box

a highly robust mesh box made of 60 x 60 mm square tube, with welded mesh and a wooden base, designed for storing small parts and accessories on construction sites, extra-strong crane eye construction for crane operation, accessible from all sides for flexible use on construction sites, stackable, compatible with our stacking pallet (part no. 50115), internal dimensions: 1.45 m x 0.86 m x 0.51 m



version	part no.	kg	PU	FC
galvanized	50215	90.0	1	B



Stacking pallet

with robust stacking corners with a hole for crane lifting, accessible from all sides, and designed for optimal loading and unloading, heavy-duty construction, standpipes and crossbeams made of 60 x 60 mm square tubes, 4-way stackable, internal dimensions: 1.42 m x 0.86 m

version	part no.	kg	PU	FC
galvanized, filling height: 0.70 m	50116	52.5	1	B•
galvanized, filling height: 0.54 m	50116FL	49.0	1	B•



Basket for storage of formwork prop heads

a robust steel basket with a wooden base, designed for adapting to our stacking pallet (part no. 50115), the basket is tool-free and can be hooked onto the front sides of the stacking pallet, self-locking for secure attachment, it serves as the perfect addition to our storage system for formwork props and accessories, internal dimensions: length: 0.70 m, width: 0.78 m, height: 0.51 m

version	part no.	kg	PU	FC
galvanized	50115-2	34.0	1	A



Basket for storage

a robust steel basket, attachable to our stacking pallet 50116, connects to the front side of the stacking pallet without tools, automatically locks into place, frame mesh construction, internal dimensions: length: 0.70 m, width: 0.78 m, height: 0.53 m

version	part no.	kg	PU	FC
galvanized	50116-2	33.5	1	B•

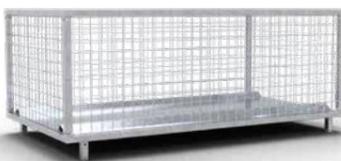


Stacking pallet

with robust stacking corners with hole for craning, standpipes and crossbars made of 60 x 60 mm square tube to hold 36 tripod stands, made of round or square tube 4-way stackable



version	part no.	kg	PU	FC
galvanized	50116-5	70.5	1	B•



Mesh basket for storage of accessories

basket for insertion into stacking pallet part no. 50115, to expand the pallet into a mesh box, the mesh basket is placed inside the stacking pallet and self-locks into its contour without tools, this allows for a quick and easy conversion of the pallet into a mesh box, making it even more versatile in use, the bottom is made of bent sheet steel, internal dimensions: length: 1.4 m, width: 0.78 m, height: 0.53 m

version	part no.	kg	PU	FC
galvanized	50115-3	50.0	1	B



Tripod stand SET

consisting of:
 1 x stackable pallet of square tube 60 x 60 mm, galvanized, (part no. 50116-5)
 36 x tripod stand heavy design, galvanized, (part no. 11199S)

version	part no.	kg	PU	FC
galvanized	50116-5SET	387.5	1	B•



Stacking pallet made of square tubes 60 x 60 mm

specifically designed for the storage and transport of formwork props, welded construction made of 60 x 60 mm square tubes, extra-strong crane hook design for crane operation, accessible from all sides for flexible use on construction sites, highly robust stacking pallet, internal dimensions: 1.42 m x 0.86 m x 0.69 m

version	part no.	kg	PU	FC
galvanized	50115	53.0	1	B•



Stacking pallet with adjustable side elements

designed for internal dimensions of approx. 2.00 m to 3.00 m, featuring robust stacking corners and side protection for the secure transport of formwork props, heavy-duty construction for optimal loading and unloading, standpipes and crossbeams made of 60 x 60 mm square tubes, 4-way stackable for efficient storage and transport

version	part no.	kg	PU	FC
galvanized	50116-VL	124.0	1	B



Slanted prop type S

painted, with inner thread, pivot joint at both ends

adjusting range	part no.	kg	inside-Ø	outside-Ø	load at 45°(kN)		PU	FC
					on pressure	on tension		
88 - 150 cm	11787	12.5	48 x 3.5 mm	57 x 2.5 mm	34.5 - 25.0	32	50	A•
118 - 200 cm	11788	14.3	48 x 3.5 mm	57 x 2.5 mm	34.5 - 22.5	32	50	A•
150 - 261 cm	11789	15.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 20.0	32	50	B•
180 - 292 cm	11790	16.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 17.5	32	50	B•
210 - 371 cm	11791	19.1	48 x 3.5 mm	57 x 2.5 mm	34.5 - 14.0	32	50	B•
242 - 403 cm	11792	20.3	48 x 3.5 mm	57 x 2.5 mm	34.5 - 12.5	32	50	C•
260 - 461 cm	11793	22.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 10.0	32	50	C•
304 - 535 cm	11794	25.3	48 x 3.5 mm	57 x 2.5 mm	34.5 - 7.5	32	30	C•

Slanted prop type SV

galvanized, with inner thread, pivot joint at both ends

adjusting range	part no.	kg	inside-Ø	outside-Ø	load at 45°(kN)		PU	FC
					on pressure	on tension		
88 - 150 cm	11787V	12.5	48 x 3.5 mm	57 x 2.5 mm	34.5 - 25.0	32	50	A•
118 - 200 cm	11788V	14.3	48 x 3.5 mm	57 x 2.5 mm	34.5 - 22.5	32	50	A•
150 - 261 cm	11789V	15.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 20.0	32	50	B•
180 - 292 cm	11790V	16.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 17.5	32	50	B•
210 - 371 cm	11791V	19.1	48 x 3.5 mm	57 x 2.5 mm	34.5 - 14.0	32	50	B•
242 - 403 cm	11792V	20.3	48 x 3.5 mm	57 x 2.5 mm	34.5 - 12.5	32	50	C•
260 - 461 cm	11793V	22.9	48 x 3.5 mm	57 x 2.5 mm	34.5 - 10.0	32	50	C•
304 - 535 cm	11794V	25.3	48 x 3.5 mm	57 x 2.5 mm	34.5 - 7.5	32	30	C•

G-Hook

made of round bar steel Ø 15 mm for all slanted props

version	part no.	kg	PU	FC
galvanized	2051533	0.5	1	A•

End joint for slanted props

incl. screw connection galvanized

version	part no.	kg	PU	FC
for inner tube Ø 57 mm	1179EG1	1.7	1	A•
for inner tube Ø 48 mm	1179EG2	1.6	1	A•

Slanted props type SV

as tensile or compression props for versatile application on construction sites, example for:

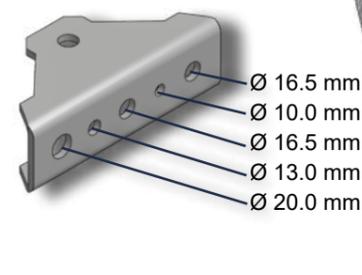
- Propping different types of system formwork
- Adjusting and propping prefabricated concrete parts, particularly hollow walls and or triple sheeting walls
- Propping column or pillar formwork

The advantages at a glance:

- Suitable for tensile as well as compressive force
- Rough setting by safety pins
- Fine adjustment by protected inner thread
- Movable joints for any slanted or angular position
- Suitable for impact wrenches
- Safety pin to prevent accidental coming out of the pin during concreting or adjusting operations



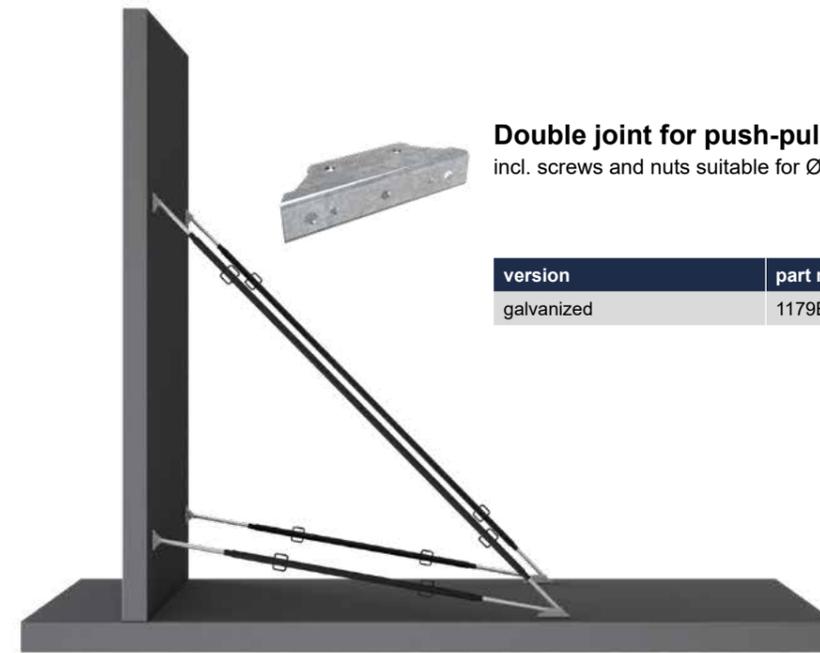
Hole pattern end joint



Double joint for push-pull and slanted props

incl. screws and nuts suitable for Ø 48 mm tubes for bracing 2 struts together

version	part no.	kg	PU	FC
galvanized	1179EG2-D	3.0	1	A•



Slanted prop SET

consisting of:
50 x slanted prop
1 x stacking pallet (part no. 50116)



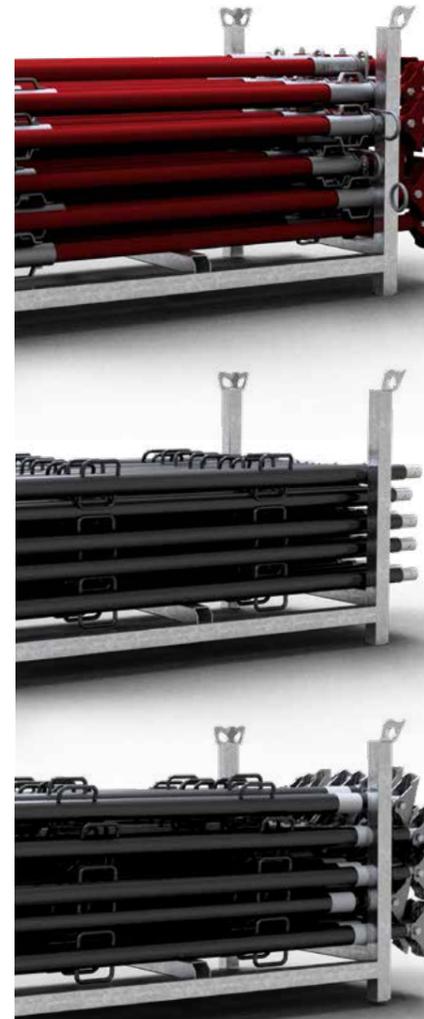
version	part no.	kg	PU	FC
painted				
incl. slanted prop 180 - 292 cm	11790-SET1	960.0	1	B•
incl. slanted prop 210 - 371 cm	11791-SET1	1100.0	1	B•
galvanized				
incl. slanted prop 180 - 292 cm	11790V-SET1	960.0	1	B•
incl. slanted prop 210 - 371 cm	11791V-SET1	1100.0	1	B•

Push-pull prop SET

consisting of:
50 x push-pull prop
1 x stacking pallet (part no. 50116)



version	part no.	kg	PU	FC
without end joint				
incl. push-pull prop 180 - 320 cm	117911R-SET1	1060.0	1	B•
incl. push-pull prop 260 - 400 cm	117921R-SET1	1320.0	1	B•
with end joint				
incl. push-pull prop 180 - 320 cm	117911R-EG-SET1	1220.0	1	B•
incl. push-pull prop 260 - 400 cm	117921R-EG-SET1	1480.0	1	B•





Push-pull prop type R

as tensile or compression props for versatile application on construction sites, example for

- Supporting a wide variety of system formwork, wall and column formwork
- Adjustment and support of precast concrete elements, in particular of hollow or shell walls
- Supporting of column formwork tubes

The advantages at a glance:

- Loadable on tension and compression
- Robust handles at an ergonomic height for easy adjustment by turning the center piece as well as for handy transport
- Adjustable to the millimeter by means of opposing internal threads on both sides
- Self-locking thread
- Spacially movable end joints for any inclined and angular position



Push-pull prop type R

painted with inner thread, both sides without end joint

adjusting range	part no.	kg	spindle-Ø	tube-Ø	load to 45°(kN)		PU	FC
					on pressure	on tension		
90 - 150 cm	117901R	10.4	47 / 43.5 mm	70 x 4.0 mm	40.0 - 40.0	40	100	A
180 - 320 cm	117911R	20.0	47 / 43.5 mm	70 x 4.0 mm	40.0 - 29.2	40	50	B
260 - 400 cm	117921R	25.5	47 / 43.5 mm	70 x 4.0 mm	38.8 - 12.8	40	50	C
360 - 500 cm	117931R	32.0	47 / 43.5 mm	70 x 4.0 mm	31.4 - 10.8	40	50	C
480 - 620 cm	117941R	39.5	47 / 43.5 mm	70 x 4.0 mm	26.4 - 8.9	40	50	D
620 - 760 cm	117951R	49.0	47 / 43.5 mm	70 x 4.0 mm	22.9 - 7.6	40	30	D

Push-pull prop type R with end joint

painted with inner thread, on both sides with end joint

adjustment range	part no.	kg	spindle-Ø	tube-Ø	load to 45°(kN)		PU	FC
					on pressure	on tension		
90 - 150 cm	117901R-EG	13.5	47 / 43.5 mm	70 x 4.0 mm	40.0 - 40.0	40	100	A•
180 - 320 cm	117911R-EG	23.5	47 / 43.5 mm	70 x 4.0 mm	40.0 - 29.2	40	50	B•
260 - 400 cm	117921R-EG	28.5	47 / 43.5 mm	70 x 4.0 mm	38.8 - 12.8	40	50	C•
360 - 500 cm	117931R-EG	35.0	47 / 43.5 mm	70 x 4.0 mm	31.4 - 10.8	40	50	C•
480 - 620 cm	117941R-EG	43.0	47 / 43.5 mm	70 x 4.0 mm	26.4 - 8.9	40	50	D•
620 - 760 cm	117951R-EG	52.0	47 / 43.5 mm	70 x 4.0 mm	22.9 - 7.6	40	30	D•



Set-up support prop

the set-up support prop for various applications in prefabricated house construction and drywall installation, quick coarse adjustment through a hand clamp, fine adjustment by rotating the strut body, utilizing left- and right-hand threads on both sides, end joints can rotate 180°, making it suitable for any angle, space-saving storage with foldable end joints, finish: galvanized and red-coated in RAL 3003

adjustment range	part no.	kg	PU	FC
800 - 1300 mm	11788A	3.7	1	A•
1200 - 2100 mm	11789A	5.2	1	A•
1900 - 3000 mm	11790A	7.5	1	B•



End piece with spindle for heavy duty formwork prop KN400

spindle with movable base plate and supporting base plate for adaptation of middle pieces by centering pin, adjustment range 445 - 665 mm, adjustable via gear wheel, useable for both head and foot area, very robust steel construction

version	part no.	kg	PU	FC
galvanized	70800	83.5	1	A



Bolt for spindle

made from chromium molybdenum steel Ø 54 mm, length: 190 mm

version	part no.	kg	PU	FC
galvanized	70855	3.3	1	A



Nut with gear wheel

thread TR 100 x 24

version	part no.	kg	PU	FC
galvanized	70852	7.3	1	A



Spindle tube

made of steel with increased yield strength, thread TR 100 x 24, tube length: 680 mm

version	part no.	kg	PU	FC
galvanized	70853	26.3	1	A



Head and foot plate

version	part no.	kg	PU	FC
galvanized	70854	21.2	1	A



Base plate with reinforcement tubes

version	part no.	kg	PU	FC
galvanized	70851	24.5	1	A



Middle piece

for combination with end pieces, steel construction available in various lengths for handling high loads, the assembly of multiple elements with each other and with the end pieces is simplified and correctly positioned by centering pins, ensuring proper alignment, the actual connection is easily made through holes in the base plates

galvanized	part no.	kg	PU	FC
element height of: 0.156 m	70810	15.5	1	A
element height of: 0.312 m	70820	26.0	1	A
element height of: 0.625 m	70830	38.0	1	A
element height of: 1.250 m	70840	57.0	1	A
element height of: 2.500 m	70850	101.5	1	C

i approved system for 40 tonnes acc. DIN EN 12812: 2008-12



Spindle formwork clamp 90 / 50

the spindle formwork clamps can be used for strip foundations for beams or for all formwork operations, the formwork clamp is robust and force-fit, also due to the coarse thread of the rolling threaded rod, which is very insensitive to dirt, the formwork clamp meets all the requirements of rough construction site use, shuttering length: 900 mm, width of the legs: 500 mm



version	part no.	kg	PU	FC
galvanized	11197K	10.6	40	B•



Formwork clamp 90 / 50

large size for stepless fixing by wedge, 90/50 – formwork length up to 900 mm, width of legs: 500 mm. Ground tube made of 50 x 40 square tube, with captive wedge

version	part no.	kg	PU	FC
painted	11196	6.7	40	B•
galvanized	11197	6.7	40	B•



Formwork clamp 50 / 30

small size for stepless fixing by wedge, 50/30 – formwork length up to 500 mm, width of legs: 300 mm, ground tube made of 40 x 20 square tube, with captive wedge

version	part no.	kg	PU	FC
painted	11166	3.0	50	A•
galvanized	11177	3.0	50	A•



Foundation clamp 90 / 50

suitable for foundations formwork, the robust construction can support high loads, 90/50 – formwork length up to 900 mm, width of legs: 500 mm, adjustment by captive wedges

version	part no.	kg	PU	FC
painted	11195	12.7	40	B•



Shuttering belt

for the production of recesses with flexible contours within the formwork area, made of galvanized sheet steel on 10 m roll

version	part no.	kg	PU	FC
height: 200 mm	102220	12.0	1	A•
height: 220 mm	102222	13.0	1	A•
height: 250 mm	102225	15.0	1	A•
height: 300 mm	102230	18.0	1	A•



Recess formwork angle

recess formwork angle to accommodate shuttering panels and boards for the construction of recesses within the shuttering area, height 500 mm, outer angle 72 x 72 mm, inner angle 62 x 62 mm, panel or board is clamped onto the rolling threaded rod by means of a wing nut

version	part no.	kg	PU	FC
galvanized	11204	7.3	1	B•





Stop-end prop

suitable for horizontal formwork, anchored in the ground by 2 ground pegs (including part no. 30W80), the angle setting can be varied and telescoped, adjustment is by means of captive pin, square timber for facing (0.75 m long) and 2 ground pegs (part no. 30W80) are included and can be replaced easily if needed

version	part no.	kg	PU	FC
painted	111971	9.5	10	A•



Tiltable shuttering support without squared timber

tiltable up to 25°, height: 750mm, width: 200 mm, length: 560 mm

version	part no.	kg	PU	FC
galvanized, without squared timber	111972	14.6	1	A
galvanized, without squared timber	111972-2	16.0	1	A•

Squared timber for shuttering support

dimensions: 80 mm x 40 mm x 750 mm

version	part no.	kg	PU	FC
wood	111972-1	1.6	1	A

Ground peg

of angle iron 25 mm x 25 mm, with welded head for driving in the ground

version	part no.	kg	PU	FC
galvanized, length: 450 mm	30W80	0.6	10	A•
galvanized, length: 650 mm	30W80L	0.8	10	A•

Ground nail

length: 800 mm, of angle iron 30 mm x 30 mm, with welded head and hook for driving in the ground

version	part no.	kg	PU	FC
galvanized	30W80H	1.2	10	A•

Formwork stake

for creating formworks on ground level, stake made of round steel with welded metal sheet with several holes for mounting formwork panels, with forged head and forged tip for driving into the ground



version	part no.	kg	PU	FC
galvanized	11180	6.4	10	A•



Eccentric clamp „Schalblitz“

for tensioning wire from 5 mm - 10 mm, load up to 2.500 kg, base plate 110 mm x 75 mm

version	part no.	kg	PU	FC
red painted	10180	0.45	25	A•
galvanized	10181	0.45	25	A•



Eccentric clamp „Schalblitz“

with welded reinforcement corner, for tensioning wire from 5 mm - 10 mm, load up to 2.500 kg, base plate 110 mm x 75 mm

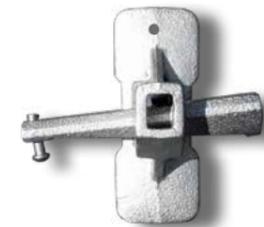
version	part no.	kg	PU	FC
red painted	10182	0.5	25	A•
galvanized	10183	0.5	25	A•



Rack tensioning lever

for all eccentric clamps, very robust design

version	part no.	kg	PU	FC
red painted	10187	3.0	1	A•



Wedge turnbuckle „Guss“

for tensioning wire from 8 mm - 12 mm, base plate 100 mm x 40 mm

version	part no.	kg	PU	FC
galvanized	101841	0.5	50	A•



Wedge turnbuckle „Schalfix“

for tensioning wire from 5 mm - 8 mm, base plate 90 mm x 60 mm

version	part no.	kg	PU	FC
red painted	10184	0.4	50	A•



Spindle tensioner

for all wedge locks and eccentric clamps, also at interior angles of formwork, by axial moving lever

version	part no.	kg	PU	FC
galvanized	10186	1.2	1	A•



Column clamp

for square formwork, made of 8 mm flat-bar steel with oblong holes, adjustment by captive wedges, weatherproof coating and available in different formwork lengths

formwork length	part no.	kg	PU	FC
size.1 0.25 - 0.50 m	11201	13.0	1	A•
size.2 0.40 - 0.80 m	11202	17.0	1	A•
size.3 0.60 - 1.20 m	11203	21.0	1	A•



Threaded rod Ø 15 mm x 5800 mm

threaded rod, bendable, perm. 85 kN, all length available untreated or galvanized, service load 85 kN, ultimate load 170 kN, outside dimension 17 mm, core dimension 15 mm, pitch 10 mm, length: 5.80 m

version	part no.	kg	PU	FC
length: 5.80 m, untreated	11310	9.3	10	D•
length: 5.80 m, galvanized	11310V	9.3	10	D•

version	part no. untreated	part no. galvanized	kg	PU	FC
length: 500 mm	113105	113105V	0.75	10	A•
length: 600 mm	113106	113106V	0.90	10	A•
length: 700 mm	113107	113107V	1.05	10	A•
length: 800 mm	113108	113108V	1.20	10	A•
length: 900 mm	113109	113109V	1.35	10	A•
length: 1000 mm	113110	113110V	1.50	10	A•
length: 1100 mm	113111	113111V	1.65	10	A•
length: 1200 mm	113112	113112V	1.80	10	A•
length: 1300 mm	113113	113113V	1.95	10	A•
length: 1400 mm	113114	113114V	2.10	10	A•
length: 1500 mm	113115	113115V	2.25	10	B•



Wing nut, flange

WOF 27, casting, preferred use for grid-pattern formwork, permitted load Pmax. = 90 kN (DIN 18216)

version	part no.	kg	PU	FC
galvanized, Ø 70 mm	11303	0.5	10	A•
galvanized, Ø 100 mm	113013	0.7	10	A•



Hexagon nuts WOF30

made of St52.3; for rolled thread bar 15 mm

version	part no.	kg	PU	FC
length: 30 mm	11304	0.1	10	A•
length: 50 mm	11305	0.2	10	A•
length: 70 mm	11306	0.3	10	A•
length: 90 mm	11307	0.4	10	A•



Combination plate, 1-part, movable

8F 12/12, for anchor bar 15 mm, 90 kN service load (DIN 18236)

version	part no.	kg	PU	FC
galvanized	11309	1.1	10	A•



Counterplate / Underlay plate

in combination with the wing nut, transfers load from the anchor bar in wood and steel boom, Ø 15 mm, for steel booms 120 mm x 120 mm x 10 mm

version	part no.	kg	PU	FC
galvanized	113091	1.0	10	A•



Wing nut

anchor nut for anchor bars 15 mm in combination with underlay plates, with hexagon WOF 27

version	part no.	kg	PU	FC
galvanized	113092	0.2	10	A•



Water valve

for tensioning bar Ø 15 mm, Pmax. = 90 kN

version	part no.	kg	PU	FC
untreated	113093	0.3	10	A•



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



Squared timber

saw cut, not dried, made of softwood, packaged in bundles

version	part no.	kg	PU	FC
80 x 80 x 4000 mm	1030840	18.0	140	C
100 x 100 x 4000 mm	1031040	22.0	88	C



Formwork boards made of softwood

saw cut, produced from seasoned round timber

version	part no.	kg	PU	FC
45 x 280 x 4000 mm	102840	35.0	64	C



Formwork board made of softwood

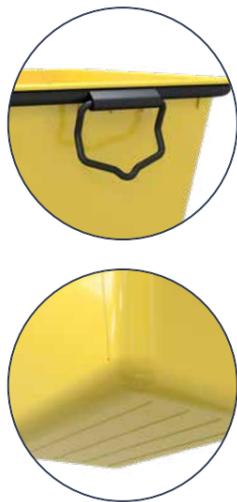
saw cut, produced from seasoned round timber

version	part no.	kg	PU	FC
24 x 140 x 4000 mm	101440	9.0	192	C

Mortar tray 200 I

made of robust and impact resistant HDPE (High Density Polyethlen) with high density UV stabilized, for transport of mortar and other materials on the construction site, with coated steel frame, craneable and stackable, nominal load: 500 Kg

length: 1050 mm
width: 705 mm
height: 490 mm



version	part no.	kg	PU	FC
yellow	11200-G	15.7	1	B•
blue	11200-B	15.7	1	B•
black	11200-S	15.7	1	B•
red	11200-R	15.7	1	B•



i Individualize the mortar tray with your logo, for your advertising and theft protection!



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



Concrete Silo

designed for storage and dosing of concrete or concrete mixtures on construction sites or in concrete plants, it ensures a clean, efficient, and continuous supply of concrete without drying out or material waste, square shape with a straight, conical outlet, heavy-duty steel construction, suitable for crane and forklift transport, stackable, equipped with a hand lever and a self-closing mechanism that automatically closes after the opening process, safety mechanism to prevent unintentional opening, optional discharge chute available for retrofitting

red painted RAL 3003	part no.	kg	PU	FC
375 l, external dimensions: 1088 x 1088 x 1115 mm	11500-375	131.0	1	B•
500 l, external dimensions: 1088 x 1088 x 1240 mm	11500-500	142.0	1	B•
750 l, external dimensions: 1191 x 1191 x 1371 mm	11500-750	167.0	1	B•
1000 l, external dimensions: 1293 x 1293 x 1451 mm	11500-1000	205.0	1	B•
1250 l, external dimensions: 1293 x 1293 x 1631 mm	11500-1250	228.0	1	B•
galvanized				
375 l, external dimensions: 1088 x 1088 x 1115 mm	11500V-375	131.0	1	B•
500 l, external dimensions: 1088 x 1088 x 1240 mm	11500V-500	142.0	1	B•
750 l, external dimensions: 1191 x 1191 x 1371 mm	11500V-750	167.0	1	B•
1000 l, external dimensions: 1293 x 1293 x 1451 mm	11500V-1000	205.0	1	B•
1250 l, external dimensions: 1293 x 1293 x 1631 mm	11500V-1250	228.0	1	B•



Protective scaffolding that delivers to its promises - for a safe construction environment!

Building support safety

Experience the versatility of construction and safety scaffolding! Whether for small renovations or large construction projects - flexible solutions adapt perfectly to every requirement.



scaffolding jacks • step ladders • building stairs • solar fuses • debris chutes
building protection door, fall protection • guard rail clamps • steel grids
bracket scaffolding / concreting bracket



Folding jack „Compact S 1200“

sturdy steel construction with supporting crossbar of 40 mm x 40 mm square tube and side-welded tube holder for railing posts and fall arrester plate, both feet (of Ø 42 mm round tube) can be turned and have 2 base plates each for stable positioning on any ground; top with crossbar can be telescoped and fixed at several positions by a captive hook, width: 1.20 m, load: 1500 kg

brown painted	part no.	kg	PU	FC
size 1 height: 0.75 - 1.30 m	10121S	17.0	5	B•
size 2 height: 1.00 - 1.75 m	10122S	20.0	5	B•
size 3 height: 1.20 - 1.95 m	10123S	22.0	5	B•
galvanized				
size 1 height: 0.75 - 1.30 m	10121VS	18.5	5	B•
size 2 height: 1.00 - 1.75 m	10122VS	22.5	5	B•
size 3 height: 1.20 - 1.95 m	10123VS	24.5	5	B•

Folding jack „Compact S 1500“

same design as „Compact S 1200“ but width: 1.50 m, load: 1500 kg

brown painted	part no.	kg	PU	FC
size 6 height: 1.20 - 1.95 m	10126S	23.0	5	B•
galvanized				
size 6 height: 1.20 - 1.95 m	10126VS	25.5	5	B•

i Our well-stocked warehouse enables short delivery times to your construction site.

Railing post for „Compact S“

for use as fall arrester, with 3 welded brackets (inner size: 65 mm x 170 mm) for mounting planks, vertical tube of Ø 33.7 mm round tube, with welded ring for insertion in the sleeve of Ø 42.4 mm round tube, height: 1.00 m above ground

version	part no.	kg	PU	FC
brown painted	112773	2.5	10	B
galvanized	112774	2.7	10	B

Corner railing post

corner railing posts have double the number of brackets welded in a 90° angle to each other so fall arresters can be installed around corners, height of the corner railing post: 1.00 m above ground

version	part no.	kg	PU	FC
brown painted	112777	3.2	10	B•
galvanized	112778	3.4	10	B•

Folding jack SET 1

consisting of:

- 3 x folding jack Kompakt S size 3 (part no. 10123S)
- 3 x guard-railing posts (part no. 112773)
- 8 x scaffolding plank 240 x 2500 x 45 mm (part no. 103025)
- 6 x wooden plank dry (part no. 103125)
- 1 x aluminium ladder of I-profile (part no. 70703)



version	part no.	kg	PU	FC
SET	10123S-SET1	240.5	1	B•

Folding jack SET 2

consisting of:

- 1 x storage and transport pallet (part no. 10123-5-10)
- 10 x folding jack „Compact S 1200“ (part no. 10123S)



version	part no.	kg	PU	FC
SET	10123S-SET2	298.5	1	B•

Storage and transport pallet for scaffolding jacks

for compact and system scaffold jack size 3, suitable for forklift and pallet truck as well as for crane operation, due to the contours of the tulip feet the pallets can be stacked in a stable manner, standpipes are removable and can be temporarily stored in the retaining construction, for 10 pieces, external dimensions: 1380 x 1010 x 1360 mm, filling dimensions: 1280 x 990 x 1140 mm



version	part no.	kg	PU	FC
galvanized	10123-5-10	78.5	1	B•

**Construction pit trestle type Korrektiv**

excavation scaffold support type Korrektiv, stable steel construction with support traverse made of 40 x 40 mm square tube on the inside and 50 x 50 mm square tube on the outside, as well as a laterally welded holder for railing posts. Base made of Ø 42 mm round tube on one side, rotatable with two base plates for stable positioning on the ground, the support traverse is height-adjustable by locking a G-hook, additionally extendable and lockable on the side for correct positioning using a spring bolt

version	part no.	kg	PU	FC
size 3 height: 1.20 m - 1.95 m	10123K	19.3	1	A•

**Folding jack „Universal“ U1500**

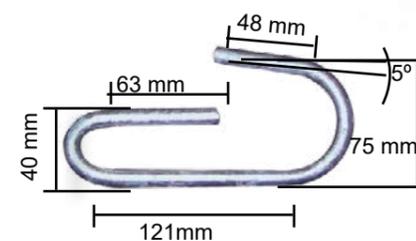
very robust design with supporting cross tube of 80 mm x 40 mm square tube and side welded tube socket for installation of railing posts (1 railing post is included in the delivery) as back guard to protect from falling or for top mounted parts; holders are welded to the bottom of the tube socket in which diagonal braces can be installed, such braces are required as stiffeners from a scaffold height of 2.00 m and higher (see part no. 11271 / 11272 on page 177); both feet (of Ø 42 mm round tube) can be turned and have 2 base plates each for high stability on any ground; top frame with crossbar can be extended and fixed at several positions by a captive hook, load can be set: 900 kg

width: 1.50 m
height: 1.70 - 3.00 m



version	part no.	kg	PU	FC
painting	10127S	41.5	5	B•
galvanized	10127VS	45.0	5	B•

i The universal folding jacks from a height of 2.00 m have to be braced diagonally, see part no. 11271 / 11272

**Hook**

hook of bent round steel S 235 JR of diameter 10 mm, can be used for securing the height adjusting mechanism of all folding jacks

version	part no.	kg	PU	FC
galvanized	101953	0.8	1	A•



Folding scaffold trestle „System FS 1200“

stable steel construction with U-profile for accommodating system planks and standard scaffold boards, including laterally welded tube holders for railing posts (part no. 11277VG) or corner railing posts (part no. 11278VG), base made of Ø 42 mm round tube with 2 base plates for stable positioning on any surface, rotatable feet for space-saving storage, height adjustable by simple extension and lockable with a G-hook to the desired height, height adjustment range: 1.20 m – 1.95 m

support width: 1.20 m
load capacity: 1500 kg
surface: galvanized



version	part no.	kg	PU	FC
size 3 height: 1.20 - 1.95 m	10123FS	30.0	5	B•



Steel system plank steel

the solid and handy steel floor is extremely slip-proof due to the hole profiling. Depending on the length, it can be used up to load class 6, an inspection of the floors should take place before each use, the 32 cm wide decks can be used as intermediate decking to close gaps when using of brackets and platform scaffolds



galvanized	part no.	kg	PU	FC
length: 1.00 m	103210	7.8	1	A•
length: 1.50 m	103215	11.3	1	B•
length: 2.00 m	103220	14.8	1	B•
length: 2.50 m	103225	18.5	1	C•
length: 3.00 m	103230	22.0	1	C•

Railing post made of Ø 48 mm round tube

for use as fall protection, with 3 welded-on brackets (inner dimension: 65 x 170 mm) for hanging boards, stand tube made of Ø 48.3 mm round tube, with welded pipe socket for insertion into sleeve made of Ø 48.3 mm round tube. Height: 1.00 m above ground suitable for folding jack system, folding jack Universal, as well as all crank-operated scaffolding jacks.

version	part no.	kg	PU	FC
galvanized	11277VG	3.7	1	A•

Corner railing post made of Ø 48 mm round tube

the double number of brackets is welded at an angle of 90° to each other, so that fall protection can be made around corners, height of the corner guardrail post: 1.00 m above ground

version	part no.	kg	PU	FC
galvanized	11278VG	4.4	1	A

Wooden plank dry

according to DIN 4074, dried, planed, round edges, rectangular capped to measure, thickness: 30 mm, width: 150 mm

version	part no.	kg	PU	FC
length: 2500 mm	103125	6.0	50	C•
length: 3000 mm	103130	7.0	50	C•
length: 3500 mm	103135	8.5	50	C•





Crank-operated scaffolding jack

our crank stand for use in many areas of high-rise construction, rigidly welded substructure made of 50 x 50 mm square tube, feet in 40 x 40 mm, due to the base frame stably positionable, the upper frame is user-friendly and finely adjustable by turning a detachable crank (part no. 11280), the rotational forces of the crank are transmitted via axle and star wheel into an up- and downward movement of the upper frame, support tube made of 80 x 40 mm square tube, round tube connectors (Ø 48.3 mm) welded on both sides, which can be used for mounting railing posts for fall protection or for extension frames, load capacity: 1600 kg

brown painted	part no.	kg	PU	FC
width: 1.20 m, height: 0.65 - 1.10 m	101281	27.0	10	B•
width: 1.20 m, height: 1.20 - 1.95 m	10128	34.5	10	B•
width: 1.50 m, height: 1.20 - 1.95 m	10129	38.0	10	B•
width: 1.50 m, height: 1.70 - 3.00 m	10130	51.0	10	B•
galvanized				
width: 1.20 m, height: 0.65 - 1.10 m	101281V	29.0	10	B•
width: 1.20 m, height: 1.20 - 1.95 m	10128V	37.0	10	B•
width: 1.50 m, height: 1.20 - 1.95 m	10129V	41.0	10	B•
width: 1.50 m, height: 1.70 - 3.00 m	10130V	54.5	10	B•



i The universal folding jacks from a height of 2.00 m have to be braced diagonally, see part no. 11271 / 11272



Crank handle

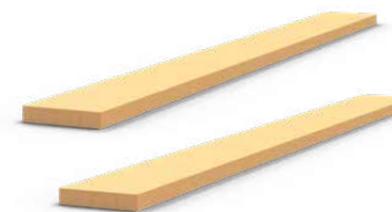
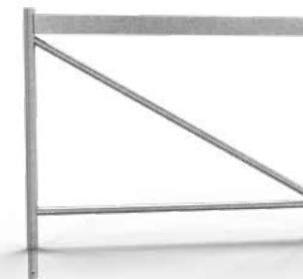
for operating the adjusting mechanism of crank-operated scaffolding jack, the square tube welded on one side is slipped on the profile of the axis of the base of the crank-operated scaffolding jack, the handle of the crank is rubberized for comfortable handling, mounting size: 25 mm x 25 mm

version	part no.	kg	PU	FC
galvanized	11280	1.5	1	A•

Railing post made of Ø 48 mm roundtube

for use as fall protection, with 3 welded-on brackets (inner dimension: 65 x 170 mm) for hanging boards, stand tube made of Ø 48.3 mm round tube, with welded pipe socket for insertion into sleeve made of Ø 48.3 mm round tube. Height: 1.00 m above ground suitable for folding jack system, folding jack Universal, as well as all crank-operated scaffolding jacks

version	part no.	kg	PU	FC
corner railing post with 90° angle				
paint	11277G	3.4	1	A•
galvanized	11277VG	3.7	1	A•
paint	11278G	4.1	1	B
galvanized	11278VG	4.4	1	B



Diagonal strut

the connecting clamp is included in the article, the entire strut is telescopic in the range of 2.00 - 2.60 m and is secured by means of a captive pin

version	part no.	kg	PU	FC
paint	11271	5.2	1	B•
galvanized	11272	5.3	1	B•

Bracket for diagonal strut

version	part no.	kg	PU	FC
paint	11281	0.3	1	A•
galvanized	11282	0.3	1	A•

Top-mounted part

for insertion in the mounting socket of the crank-operated or universal scaffolding jack as fall arrester, steel tube construction of Ø 48.3 mm round tube with diagonal reinforcement, supporting crossbar of 80 mm x 40 mm square tube, height of the top mounted part: 1.00 m

Painted	part no.	kg	PU	FC
width: 1.20 m	11273	16.0	1	B
width: 1.50 m	11275	18.5	1	B
Galvanized				
width: 1.20 m	11274	17.5	1	B
width: 1.50 m	11276	20.0	1	B•

Scaffolding plank

according to DIN 4074 grade S10

45 x 240 mm	part no.	kg	PU	FC
length: 2500 mm	103025	15.0	52	C•
length: 3000 mm	103030	18.0	52	C•
length: 3500 mm	103035	21.0	52	C•
length: 4000 mm	103040	24.0	52	D•
length: 4500 mm	103045	27.0	52	D•
40 x 240 mm				
length: 4000 mm	104040	21.5	56	D•
length: 4500 mm	104045	24.0	56	D•

Wooden plank dry

according to DIN 4074, dried, planed, round edges, rectangular capped to measure, thickness: 30 mm, width: 150 mm

version	part no.	kg	PU	FC
length: 2500 mm	103125	6.0	50	C•



Step ladder type S

for safe, elevated working. Step ladder with U-shaped attachment for hooking in steel scaffold planks, galvanised steel construction of square tube 35 x 35 mm and 30 x 30 mm, working width: 0.70 m, working height: 0.60 m

3 steps: approx. 240 x 700 mm, step height approx. 190 mm, step dimensions without steel scaffold planks: width approx. 0.80 m x length approx. 0.75 m



version	part no.	kg	PU	FC
galvanized	71500	26.5	1	B•



Step ladder type S with side railings

railing height approx. 1.00 m consisting of:

1 x step ladder (part no. 71500)
2 x ladder railings incl. fastening set (part no. 71500SGE)

version	part no.	kg	PU	FC
galvanized	71500G	33.5	1	B

Steel system plank steel

the solid and handy steel floor is extremely non-slip and slip-proof due to the hole profiling. Depending on the length, it can be used up to load class 6, an inspection of the floors should take place before each use, the 32 cm wide decks can be used as intermediate decking to close gaps when using of brackets and platform scaffolds



galvanized	part no.	kg	PU	FC
length: 1.00 m	103210	7.8	1	B•
length: 1.50 m	103215	11.3	1	B•
length: 2.00 m	103220	14.8	1	B•
length: 2.50 m	103225	18.5	1	C•
length: 3.00 m	103230	22.0	1	C•

Step stool type G

for access to site trailers and containers, stackable, space-saving, non-slip tread surface made of checker plate, made of steel

galvanized	part no.	kg	PU	FC
2 steps, dimensions: 400 x 580 x 570 mm	73502	7.6	1	B•
3 steps, dimensions: 600 x 580 x 570 mm	73503	12.5	1	B•



Platform ladder

suitable for work at height that requires frequent changes of workplace, construction made of aluminium square tube, equipped with 4 castors, mobile, with railing and foot and knee rail for optimum protection when walking on the step, the anti-slip checker plate ensures a safe stand

galvanized	part no.	kg	PU	FC
2 steps, height: 542 mm	72520	21.2	1	B•
3 steps, height: 862 mm	72530	23.7	1	B•
4 steps, height: 1140 mm	72540	26.7	1	B•
5 steps, height: 1416 mm	72550	29.6	1	C•
6 steps, height: 1692 mm	72560	33.5	1	C•



Builder's trestle „Combi“

laterally and vertically telescoping steel tube construction with supporting crossbar of 50 mm x 50 mm square tube, side continuously extensible with 2 pull-outs in the range of 1.50 m – 4.20 m, height adjustable in 4 steps in the working range from 0.55 m – 0.90 m, hole pitch approx. 10 cm, setting secured by captive pin, painted

version	part no.	kg	PU	FC
width: 1.50 - 4.20 m, height: 0.55 - 0.90 m	10140	23.0	5	B•



Builder's trestle „Combi N“

rigid steel tube construction with supporting crossbar of 40 mm x 40 mm square tube, height adjustable in 4 steps in the working range from 0.55 m – 0.90 m, hole pitch approx. 10 cm, setting secured by captive pin, width of the supporting crossbar: 1.10 m, painted

version	part no.	kg	PU	FC
width: 1.10 m, height: 0.55 - 0.90 m	10141	8.2	5	B•

Builder's steps

made of steel tube (Ø 26.9 mm), with steps of sturdy, anti-slip screen printed plate with weatherproof coating, step depth: 25 cm, the whole step ladder can be collapsed and needs very little space for storage or transport, the surfaces of the steel construction which contact the floor are protected by a rubber foot so that the stepladder can also be used in residential spaces, for universal use and easy to handle

part no.	kg	PU	FC
painted, 2 steps			
width: 1.00 m, height: 0.70 m	10150	13.5	10 B•
width: 0.60 m, height: 0.70 m	10151	10.5	10 A•
galvanized, 2 steps			
width: 1.00 m, height: 0.70 m	10150V	13.5	10 B•
width: 0.60 m, height: 0.70 m	10151V	10.5	10 A•



part no.	kg	PU	FC
painted, 3 steps			
width: 0.60 m, height: 1.20 m	10152	16.0	10 A•
width: 1.00 m, height: 1.20 m	10154	20.0	10 B•
galvanized, 3 steps			
width: 0.60 m, height: 1.20 m	10152V	16.0	10 A•
width: 1.00 m, height: 1.20 m	10154V	20.0	10 B•





Construction stairs

combination of construction stairs and ramp as a temporary traffic route for overcoming individual floor levels, accessing an excavation pit, navigating steep slopes, or as a ramp for bridging trenches or steps, for example, with a wheelbarrow, entry steps made of non-slip, corrosion-resistant aluminum for secure footing, frame and railing made of sturdy, hot-dip galvanized steel for increased torsional rigidity, handrails and footrails are additionally coated in red for improved visual recognition, large passage width of 1200 mm allows two people to walk side by side and transport bulky items, the railing is foldable, allowing the stairs to be laid flat for optimal transport and storage, easy transport by forklift, crane, or with up to 6 people using the practical combination of a handle and forklift eye



version	part no.	kg	PU	FC
width: 1.20 m, 5 steps	711205A	75.0	1	C•
width: 1.20 m, 10 steps	711210A	140.0	1	C•
width: 1.20 m, 15 steps	711215A	195.0	1	C•



Construction stairs SET

consisting of:

- 16 x construction stairs (part no.706810)
- 4 x railing post (part no.11277V)
- 4 x mounting for guardrail post(part no.11277H)
- 2 x scaffold planks (part no.103040)
- 4 x toe board (part no.103135)

- 100 x wood screws 8 x 40 (part no. E1Y06X30DIN7997)
- 8 x wood screws 10 x 50 (part no. E1Y08X40DIN7997)
- 8 x wood screws 6 x 30 (part no. E1Y10X50DIN7997)

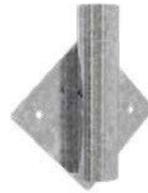
version	part no.	kg	PU	FC
height: 3.50 m	706810-SET16	160.0	1	C



Construction stairs

construction stairs single step for fixing to wooden planks or squared timber, which can be set up to any length of construction site stairs, where construction pits or slopes or floors must be overcome, the tread area is 225 mm x 1000 mm, each step can be screwed on or nailed on, in addition, railing posts part no. 11277VG should be attached at a distance of approx. 2 m, which are screwed to the single steps with adapter attachments, part no. 11277H

version	part no.	kg	PU	FC
galvanized	706810	5.5	1	A•



Mounting for guardrail post

pipe socket for insertion of Ø 48.3 mm railing posts, incl. fixing plate for screwing to side stair beams, fixing screws included in delivery

version	part no.	kg	PU	FC
galvanized	11277H	1.4	1	A•

Railing post

for insertion in the socket (part no. 11277H) of the crank-operated or universal scaffolding jack, steel tube construction of Ø 48.3 mm round tube with 2 welded hooks for mounting planks as fall arrester, the hooks are equipped with holes through which the planks can be nailed, the bottom hook is movable and holds skirting board for extra safety, railing post height: 1.00 m

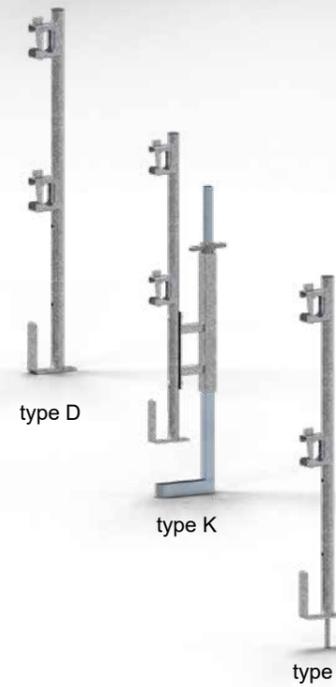
version	part no.	kg	PU	FC
galvanized	11277V	3.9	1	A•



Construction protection door made of aluminum

serves as temporary protection for building openings on construction sites, it protects against burglary, weather, and dirt and prevents unauthorized access, height adjustable from 1975 mm to 2195 mm

version	part no.	kg	PU	FC
installation dimension width: 942 - 1186 mm, passage: 810 x 1920 mm	3B163BT-1	34.0	1	B•
installation dimension width: 842 - 1086 mm, passage: 710 x 1920 mm	3B163BT-2	35.0	1	B•



Fall protection system with crossbars

made of 40 mm round tube, height: approx. 1.10 m



Safety post type D

with tension pin, for bolting down

version	part no.	kg	PU	FC
galvanized	11391-1	3.9	1	A

Safety post type K

with tension pins for clamping onto ceiling thicknesses up to 40 cm, clamp can be disassembled for use as a bolted version (Safety post Type D).

version	part no.	kg	PU	FC
galvanized	11391-2	11.9	1	A

Safety post type G

with threaded rod for screwing into the threaded sleeve (without threaded sleeve), for round tubes Ø 33.7 mm as handrail and intermediate rail, round tubes can be fixed with captive wedges, lowest holder for footboard (toe board), with tension pin

version	part no.	kg	PU	FC
galvanized	11391-3	4.1	1	A

Crossbar

round tube: Ø 33.7 mm, wall thickness: 2.5 mm

version	part no.	kg	PU	FC
length: 3000 mm, galvanized	11390-30	6.2	1	C



Wooden plank dry

according to DIN 4074, dried, planed, round edges, rectangular capped to measure, thickness: 30 mm, width: 150 mm

version	part no.	kg	PU	FC
length: 2500 mm	103125	6.0	50	C•
length: 3000 mm	103130	7.0	50	C•
length: 3500 mm	103135	8.5	50	C•





Guard rail clamp with wing nut

as fall arrester when working at a height, the clamp is pressed to the ceiling by the wing nut and can be used on ceilings up to 40 cm thickness, for arresting fall, planks can be installed in the 3 hooks provided, the planks can be fixed in holes in the hooks, in which nails can be driven to fix the planks



version	part no.	kg	PU	FC
galvanized	111933	13.8	10	B•



Guard rail clamp with adjustment by wedge

as fall arrester when working at a height, the clamp is pressed to the ceiling by the wedge and can be used on ceilings up to 40 cm thickness, the wedge produces the required pressure and is fixed to the clamp by a chain so that it is captive, for arresting fall, planks can be installed in the 3 hooks provided, the hooks are equipped with holes through which the planks can be nailed



version	part no.	kg	PU	FC
painted	11193	5.8	10	A•
galvanized	11194	6.1	10	A•



Guard rail clamp with crank

as fall arrester when working at a height, the clamp is pressed against the ceiling by wedge produces the required pressure and is fixed to the clamp by a threaded rod and a nut, suitable for ceilings up to 40 cm thickness, the mechanical parts are installed inside the guard rail clamp for protection and long life, the guard rail clamp can be fixed easily by crank at a comfortable level, for arresting fall, a plank can be installed in the hook provided, the hooks are equipped with holes through which the planks can be nailed



version	part no.	kg	PU	FC
painted	111932	2.2	10	A•
galvanized	111932V	2.4	10	A•



Combination clamp

for fall protection when working at heights, the clamp is pressed onto the ceiling by means of a wing nut and can be used for ceilings up to 40 cm thick, for fall protection boards can be hooked into 3 openings provided for this purpose for fixing the boards for fixing there are holes in the openings, which are suitable for nailing the boards, the clamping area of the clamp can be rotated in relation to the board holder, so that slopes can also be clamped, e.g. when securing stairs



version	part no.	kg	PU	FC
galvanized	11190	13.3	10	A•



Filigree ceiling railing

for use as temporary fall protection at ceiling edges, especially for fixing to the reinforcements of filigree ceilings, with 3 welded-on brackets, for hanging boards, alternatively fixing device for hanging fall protection (part no. 112961, page 185), standpipe made of 35 x 35 mm square tube, set-up position can be manually adjusted to the space conditions, by turning the spindle the fixing grab is pulled upwards and fixed in place



version	part no.	kg	PU	FC
galvanized	112971	10.7	1	B•



Multi variable-safety clamp

as fall arrester when working at a height, the clamp can be mounted vertically on ceilings or horizontally on railings, mounting by thread and useful handle, rough adjustment by contour grips of movable wing for quick installation, insertion of railing posts after placing of clamps for a comfortable use, stable and safe steel construction



version	part no.	kg	PU	FC
galvanized	11191	7.8	10	A•



Multi variable-safety post

For insertion into Multi-Safety Clamp (part no. 11191), made of round tube Ø 33.7 mm, height: 1.00 m, with 3 hooks for attaching toe boards, using the multi variable-safety clamp, both balustrade protection and ceiling protection can be installed

version	part no.	kg	PU	FC
galvanized	11192	2.4	10	A•

Wooden plank dry

according to DIN 4074, dried, planed, round edges, rectangular capped to measure, thickness: 30 mm, width: 150 mm

version	part no.	kg	PU	FC
length: 2500 mm	103125	6.0	50	C•
length: 3000 mm	103130	7.0	50	C•
length: 3500 mm	103135	8.5	50	C•





Fixing clamp type Protection

made of square tube for securing shell building grids to floor slabs using clamps, suitable for ceiling thicknesses from 0 to 40 cm, easily clamped using a wing nut with a spindle, post height above floor: 1.25 m, with tilt lock for secure and quick assembly or disassembly of the grids, clamp is detachable for use as a bolting variant (part no. 112960P), post made of square tube 40 x 30 mm.



version	part no.	kg	PU	FC
galvanized	112960	12.9	10	A•



Post for plugging down type Protection

made of square tube 40 x 30 mm, for bolting down with 4 drill holes Ø 14 mm for attaching steel grids, height: 1.1 m, with tilt lock for secure and quick assembly or disassembly of the grids



version	part no.	kg	PU	FC
galvanized	112960P	4.9	10	A•



Steel grid system type Protection

shell building grid made of 6 mm thick steel wire, height: 1.20 m, with touch bar, height: 150 mm, with two bends for optimal stability, the very flat design ensures optimal storage and transport volume, can be installed using posts for bolting (part no. 112960P) or fixing clamp (part no. 112960)

version	part no.	kg	PU	FC
red coated	112961	17.0	1	C•

Pallet for steelgrid system type Protection

for storage and transport of 25 steel grids and 25 fixing clamps for steel grids, robust steel construction made of square tube with slots for steel grids and a separate compartment for fixing clamps, includes forklift pockets for safe handling of the pallet, tulip feet for space-saving vertical storage, suitable for forklift and crane transport, external dimensions: 2645 x 975 x 1410 mm, filling dimensions grid compartment: 2525 x 450 x 1260 mm

version	part no.	kg	PU	FC
galvanized	112961-5	143.5	1	C•



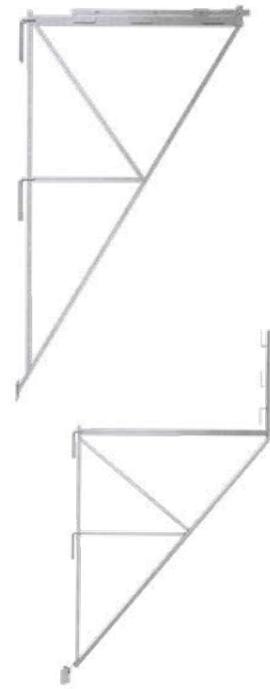
Steel grid system SET type Protection

consisting of:

- 1 x pallet for fall protection (part no. 112961-5)
- 25 x fixing clamp type Protection (part no. 112960)
- 25 x steel grid system type Protection (part no. 112961)

version	part no.	kg	PU	FC
SET	112961-SET	691.0	1	C•





Bracket scaffolding

type 150 acc. to DIN 4420



version	part no.	kg	PU	FC
galvanized	11290	28.5	1	C•

i The carpenter's bracket scaffold can be used as scaffold group 2 according to DIN 4420. Use only as described in the supplied setup and application instructions.

Corner bracket scaffolding

type 150 acc. to DIN 4420



version	part no.	kg	PU	FC
galvanized	11291	36.0	1	C•

Top extension 1.00 m

for carpenter's bracket scaffold

version	part no.	kg	PU	FC
galvanized	112901	2.8	1	A
galvanized, for corner bracket scaffold	112911	3.0	1	A

Loop

for suspending bracket scaffold, Ø 10 mm

version	part no.	kg	PU	FC
according to DIN 4420	11298	1.05	25	A•

Suspension shoe

for scaffold groups 1 - 4, permitted load 18 kN

version	part no.	kg	PU	FC
galvanized	11299	1.2	1	A•

Suspension shoe

for building corners, with rear angel

version	part no.	kg	PU	FC
galvanized	11300	1.9	1	A•



Bracket for concreting

the hollow wall concreting bracket enables safe working at the wall edge as well as at the ceiling edge, at a maximum bracket spacing of 2.0 m and a platform width of 0.60 m, the scaffold can be used up to load class 2 (1.5 kN/m²), ensures a safe stance when pouring the concrete, eliminating dangerous standing or walking on the concrete edge, quick and easy assembly and disassembly, fastening possible without embedded anchors, concreting bracket can be combined with railing post part no. 11277VG, includes toe boards part no. 103125 for fall protection

i Can also be used with steel scaffold plank through U-iron receptacle

height: 1.50 m
platform width: 0.60 m
material: Steel



version	part no.	kg	PU	FC
painted	11295	12.3	25	B•
galvanized	11295V	12.9	25	B•

Sleeve for concreting bracket

incl. lamella plug

version	part no.	kg	PU	FC
painted	11295-1	0.8	25	A



System for 30° roof fall protection

to ensure safe protection during roofing work, railing height: 1.00 m, with board holding brackets for 40 mm boards and carabiner hooks for securing safety nets, railing post secured with a folding pin in the adjustment bracket, made of Ø 48.0 mm steel tube, the boom arm has a perforated rail with 5 adjustment options in increments of 10 cm, clamping piece for securing the boom arm to rafters and purlins, 90° rotatable, clamping range up to max. 36 cm

version	part no.	kg	PU	FC
bracket SET	112200-SET30	18.0	1	A•
guardrail post for roof fall protection	112200-1	5.4	1	A•
adjustable bracket for roof fall protection	112200-4	3.0	1	A•
boom for roof fall protection	112200-5	2.5	1	A•
clamping piece	112205	6.9	1	A•

**System for 60° roof fall protection**

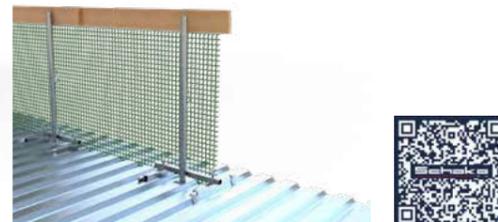
to ensure safe protection during roofing work, railing height: 1.00 m, with board holding brackets for 40 mm boards and carabiner hooks for securing safety nets, railing post is inserted into the holder, made of Ø 48.0 mm steel tube, clamping piece for securing the holder to rafters and purlins, clamping width: 16 cm, a minimum rafter length of 50 cm to the wall is required for the holder and the clamping piece

version	part no.	kg	PU	FC
bracket SET	112200-SET60	16.0	1	A•
guardrail post for roof fall protection	112200-1	5.4	1	A•
bracket for roof fall protection	112200-3	5.6	1	A•
clamping piece	112204	5.1	1	A•

**Protection system for sheet metal roof bracket**

developed for safe working on roofs, railing height: 1.00 m, with board holding brackets for 40 mm boards and carabiner hooks for securing safety nets, made of Ø 48.0 mm steel tube, railing post is secured in the bracket with a folding pin, bracket is mounted on various sheet metal roofs with simple screw fastening, continuously adjustable, up to a roof pitch of 10°

version	part no.	kg	PU	FC
bracket SET	112200-SETBD	11.2	1	A•
guardrail post for roof fall protection	112200-1	5.4	1	A•
metal roof solar bracket	112201	5.8	1	A•

**Protection system for solar installer bracket**

for the special installation of solar systems on pitched roofs, railing height: 1.00 m, with board holding brackets for 40 mm boards and carabiner hooks for securing safety nets, made of Ø 48.0 mm steel tube, railing post is inserted into the bracket, 4 adjustable settings for different roof inclinations up to 60°, simple installation of the bracket using wood screws (not included), maximum bracket spacing: 2.10 m

version	part no.	kg	PU	FC
bracket SET	112200-SETK	10.3	1	A•
guardrail for roof fall protection	112200-1	5.4	1	A•
solar installer bracket	112200	4.9	1	A•



Material hervorhebe...

Protection system for verge

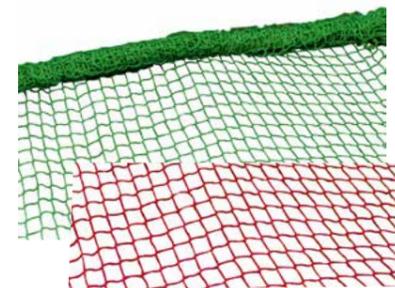
for fall protection of persons along the entire verge, railing with integrated support arm, with two board holding brackets for 40 mm boards, for a maximum 10° roof pitch (also at the eaves), post spacing max. 5.50 m, railing is secured using a clamping piece, simple pre-assembly on rafters or beams before installation, clamping width: 16 cm

version	part no.	kg	PU	FC
bracket SET	112200-SETOG	12.9	1	A•
guardrail at gable edge	112200-2	4.5	1	A•
clamping piece	112202	8.5	1	A•

**Side protection net**

safety net for roofing work, 1.5 x 10 m, made of PP, approx. 5 mm, mesh size: 100 mm, with attached insertion rope, complies with EN 1263-1

Color	part no.	kg	PU	FC
green	112250G	3.5	1	A•
red	112250R	3.5	1	A•





Debris chute

debris chute designed to safely guide construction debris down a shaft from height, minimizing damage and hazards, easy to assemble, reinforced rim, safety tongue prevents accidental detachment, stackable, with 4 side spacers, material is durable and resistant to moisture, noise and impact damping due to ribbed design, upper outer diameter Ø 59 cm, upper inner diameter Ø 50 cm, lower inner diameter Ø 38 cm, height: 106 cm



version	part no.	kg	PU	FC
plastic, black	12510	7.8	1	B•

Funnel

a simple and clean loading of construction debris due to its shape, inclination, and opening size, provides a continuous shaft between floors, ideal for noise-sensitive construction sites, stackable, made of stable, sound-absorbing material, minimizes vibrations and impact noise, ribbed inner structure further reduces noise levels

loading opening: 83 x 43 cm, discharge opening: Ø 39 mm, height: 65 cm, length: 98 cm, width: 74 cm

version	part no.	kg	PU	FC
plastic, black	12510T-65	7.5	1	A•

loading opening: 87 x 61.5 cm, discharge opening: Ø 35 mm, height: 131 cm, length: 99 cm, width: 73 cm

version	part no.	kg	PU	FC
plastic, black	12510T-130	11.0	1	B•

with metal rod for branch filling, loading opening: 67 x 73 mm, discharge opening: Ø 39 mm, height: 65 cm, length: 98 cm, width: 74 cm

version	part no.	kg	PU	FC
plastic, black	12510A	8.0	1	B•

Funnel universal bracket

the support can be mounted on a wall or a construction scaffold, weight is held by two snap hooks, funnel is secured at the upper edge, height: 65 cm, length: 97 cm, width: 72 cm

version	part no.	kg	PU	FC
steel, galvanized	12500T	13.0	1	B•

Wear insert made of metal

a reinforcement plate to protect debris chutes from wear and breakage at bends

version	part no.	kg	PU	FC
steel, galvanized	12510VE	9.5	1	A•

Chain with hooks and eyelets

for securing to and on debris chutes, length: 105 cm

version	part no.	kg	PU	FC
steel, galvanized	12510H	9.5	1	A•



Store safely, transport efficiently!

Storage - transport

Organise storage and transport efficiently with high-quality storage and transport pallets! The stackable design enables optimal utilisation of space.



stackable pallets • wheelbarrows and accessories • hand truck • drip trays
access ramps • crane and loading fork, chain hangings • transport security



Stackable pallet

for universal use for the storage of long goods, vertical tubes are made of Ø 57 mm round tube, cross tubes of Ø 48.3 mm round tube, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability, inside dimensions: 0.90 m x 0.70 m x 0.70 m



version	part no.	kg	PU	FC
painted	50100-0	20.5	5	B•
galvanized	50102-0	22.0	5	B•

i Stacking pallets also available with crane hooks



Stackable pallet

for universal use for the storage of long goods, vertical tubes are made of Ø 57 mm round tube, cross tubes of Ø 48.3 mm round tube, with additional center welded cross tube, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability, inside dimensions: 1.30 m x 0.70 m x 0.70 m



version	part no.	kg	PU	FC
painted	50110-0	23.0	5	B•
galvanized	50120-0	25.0	5	B•



Stackable pallet

for universal use for the storage of long goods, vertical and cross tubes are made of Ø 48.3 mm round tube, with additional center welded cross tube, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability, inside dimensions: 1.43 m x 0.87 m x 0.71 m



version	part no.	kg	PU	FC
painted	50150-0	29.0	9	B•
galvanized	50160-0	31.0	9	B•

i Stacking pallets also available with crane hooks



Stackable pallet

for universal use for the storage of long goods, vertical and cross tubes are made of Ø 48.3 mm round tube, with 2 additional center welded cross tubes, the pallet can carry loads up to 1.5 t, can be moved by fork-lift truck, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability, inside dimensions: 1.50 m x 0.87 m x 0.60 m



version	part no.	kg	PU	FC
painted	50200-0	30.5	9	B•
galvanized	50210-0	33.0	9	B•

i Stacking pallets also available with crane hooks



Stackable pallet

for formwork panels, with robust stacking corners with hole for crane, uprights and cross tubes made of 50 x 50 mm square tube, inside dimensions: 0.68 m x 0.52 m x 0.88 m

version	part no.	kg	PU	FC
painted	50140	21.5	5	B•
galvanized	50140V	23.5	5	B•



Transport and storage pallet

large version, with 2 additional cross tubes, vertical and cross tubes are made of Ø 48.3 mm round tube, can be moved by fork-lift truck and platform floor truck, the tulip shape of the feet gives the pallet stack stability, inside dimensions: 1.00 m x 1.45 m x 1.06 m

version	part no.	kg	PU	FC
painted	50144	37.0	5	B•
galvanized	50143	39.5	5	B•



Stackable pallet

for universal use for the storage of long goods, vertical and cross tubes are made of square tube 50 x 40 mm, with additional center welded offset cross tube, the pallet can carry load up to 1.0 t, can be moved by fork-lift, platform floor truck or crane, the tulip shape of the feet gives the pallet stack stability, vertical tubes can be taken out and placed in the holder, inside dimensions: 1.20 m x 0.80 m x 0.80 m



version	part no.	kg	PU	FC
painted	50400-1-0	29.0	5	B•
galvanized	50401-1-0	31.5	5	B•



Mesh box pallet

for universal use in storage and transport, vertical tubes made of Ø 57 mm round tube, cross tubes of Ø 48.3 mm round tube, mesh box pallet can hold up to 1.5 t of load, suitable for transport by fork-lift, platform floor truck or crane, the shape of the feet adds stability to the mesh box pallet stack, inside dimensions: 1.30 m x 0.70 m x 0.50 m



version	part no.	kg	PU	FC
painted	50300-0	48.5	1	B•
galvanized	50310-0	53.0	1	B•

i Box pallets also available with crane hooks



Mesh box pallet

for universal use in storage and transport, vertical tubes and cross tubes of Ø 48.3 mm round tube, mesh box pallet can hold up to 1.5 t of load, suitable for transport by fork-lift, platform floor truck or crane, the shape of the feet adds stability to the mesh box pallet stack, inside dimensions: 1.43 m x 0.87 m x 0.50 m



version	part no.	kg	PU	FC
painted	50320-0	61.5	1	B•
galvanized	50330-0	66.5	1	B•

i Box pallets also available with crane hooks



Mesh box pallet

for universal use in storage and transport, vertical tubes and cross tubes of Ø 48.3 mm round tube, mesh box pallet can hold up to 1.5 t of load, suitable for transport by fork-lift truck, platform floor truck or crane, the shape of the feet adds stability to the mesh box pallet stack, inside dimensions: 1.50 m x 0.87 m x 0.50 m



version	part no.	kg	PU	FC
painted	50340-0	64.0	1	B•
galvanized	50350-0	69.5	1	B•

i Box pallets also available with crane hooks



Solid wall pallet

for universal use in storage and transport, vertical and cross tubes made of Ø 48.3 mm round tube, solid wall pallet can hold up to 1.5 t of load, suitable for transport by fork-lift truck, platform floor truck or crane, the shape of the feet adds stability to the stack, 4 pallets are possible in a stack, inside dimensions: 1.43 m x 0.89 m x 0.50 m

version	part no.	kg	PU	FC
painted	50321-0	79.0	1	B•
galvanized	50322-0	87.0	1	B•

Swivel castor for stacking pallets

by simply inserting it into the tulip foot, the stacking pallet can be moved smoothly with 4 pcs. swivel castors, the nylon wheel has a diameter of Ø 150 mm and can take 6.0 kN each, the support diameter is 38 mm and is made of galvanized steel, ball bearing in the swivel head, incl. strong parking brake with comfortable-two-sided operation to lock and release

version	part no.	kg	PU	FC
thread length: 300 mm	5R116-3	5.2	4	A•
thread length: 400 mm	5R116-4	5.8	4	A•
thread length: 500 mm	5R116-5	6.1	4	A•
thread length: 600 mm	5R116-6	6.5	4	A•

Big-Bag rack

sturdy frame with light weight for hanging the Big-Bags, lifting loops of the Big-Bags are fastened between the provided device by means of a tubular cotter pin, height-adjustable, removable bars for flexible adjustment of the Big-Bags, incl. bar storage compartment for space-saving empty transport, dimensions: approx. 1.65 x 1.33 x 1.30 mm

version	part no.	kg	PU	FC
galvanized	50371L	26.0	1	B•

Big-Bag rack

stable rack for hanging Big-Bags for filling, storage or drying, height-adjustable, removable bars with stacking corners for stacking several racks on top of each other, incl. bar storage compartment for space-saving empty transport, outer dimensions: approx. 1.30 x 1.20 x 1.43 m

version	part no.	kg	PU	FC
galvanized	50371	97.5	1	B•



Big-Bags

90 x 90 x 110 cm bottom closed incl. apron cover, load capacity 1.250 kg, fabric thickness : 150 x 20 g/m², material: UV stabilized polypropylene fabric coated, incl. 4 lifting loops with 25cm length



version	part no.	kg	PU	FC
galvanized	5037-90	1.4	5	A•



Stacking pallets for storage and transport of Euro pallets

stacking pallets for storage and transport of Euro pallets, the stacking pallets can be filled with Euro pallets 1.2 x 0.8 m and then stored in height to save space due to the stacking corners, can be handled by fork-lift or crane, sturdy steel construction made of square tube 60 x 60 mm, galvanized

version	part no.	kg	PU	FC
for 4 wooden Euro pallets, height 0.50 m	50114-50	39.0	1	B•
for 8 wooden Euro pallets, height 1.16 m	50114-116	53.5	1	B•



Stacking pallet

with robust stacking corners with hole for crane, can be driven under on all sides - solid construction, optimum loading and unloading, standpipes and crossbars made of 60 x 60 mm square tube, 4-times stackable, filling dimensions: 1.42 m x 0.86 m x 0.70 m

version	part no.	kg	PU	FC
galvanized	50116	52.5	1	B•
galvanized, height 0.54 m	50116FL	49.0	1	B•



Stacking pallet

with robust stacking corners with hole for crane, solid construction, optimum loading and unloading, standpipes and crossbars made of 60 x 60 mm square tube, 4-times stackable, filling dimensions: 0.86 m x 0.70 m x 0.70 m

version	part no.	kg	PU	FC
galvanized	50116-70	39.5	1	B•



Stacking pallet with adjustable side elements

internal dimensions from approx. 2.00 m to 3.00 m with robust stacking corners, transport protection for formwork props, solid design for optimum loading and unloading Loading and unloading uprights and crossbars made of 60 x 60 mm square tube, 4-times stackable

version	part no.	kg	PU	FC
galvanized	50116-VL	124.0	1	B



Stacking pallet

sturdy design for use on construction sites, made of 60 x 60 mm square tube, with corner reinforcements on the crossbars, stackable via stacking corners with holes for craning, can be driven under on all sides for flexible handling, cross and longitudinal bars are welded with height offset for convenient loading and unloading of the pallet, compatible with wooden Euro pallets therefore very universally applicable, filling dimensions: 1.08 m x 0.68 m x 0.53 m



version	part no.	kg	PU	FC
galvanized	50118-1	39.0	1	B•



Stacking pallet

sturdy design for construction site use, made of 60 x 60 mm square tube, with corner reinforcements on the crossbars, stackable via stacking corners with holes for craning, can be driven under on all sides for flexible handling, crossbars and side rails are welded with height offset for convenient loading and unloading of the pallet, compatible with wooden Euro pallets, therefore very universally applicable, filling dimensions: 1.08 m x 0.68 m x 0.83 m



version	part no.	kg	PU	FC
galvanized	50118-2	46.5	1	B•



Mesh box pallet

sturdy design for construction site use, made of 60 x 60 mm square tube, with corner reinforcements on the crossbars, stackable via stacking corners with holes for craning, can be driven under on all sides for flexible handling, with welded-in grid incl. frame, reduced grid height on one side for convenient loading and unloading of the grid box, with strong wooden floor, compatible with wooden Euro pallets therefore very universally applicable, filling dimensions: 1.08 m x 0.68 m x 0.36 m / 0.56 m



version	part no.	kg	PU	FC
galvanized	50118-3	62.5	1	B



Solid wall pallet

for versatile everyday use in industry and trade, very sturdy design for high loads, dimensions: 1.00 m x 0.80 m, load: 1.5 t



version	part no.	kg	PU	FC
painted	50180	45.0	1	B•
galvanized	50181	47.0	1	B•



Euro mesh boxes

the European four-way steel box pallets (DB box pallets, euro box pallets) are the perfect means of loading bulky, unpacked goods for transport goods, due to its optimal stackability and stability, the Euro box pallet has a high value in the warehousing of the manufacturing industry

Basic information:

- external dimensions: 0.835 m x 1.24 m x 0.97 m
- internal dimensions: 0.80 m x 1.20 m x 0.80 m
- max. load: 1500 kg
- weight: approx. 70 - 85 kg
- loading volume: 0.75 m³
- according to: UIC-Norm 435-3, belongs to DIN 15155

version	part no.	kg	PU	FC
galvanized	50370	70.0	1	B•



Craneable mesh box

Euro pallet cage suitable for crane and forklift operation with a robust galvanized steel base, stackable up to max. 5 pallet cages, max. load capacity 1500 kg, max. surcharge 6000 kg, loading space 0.75m³, side panel can be folded open in half for easy loading and unloading, dimensions: 1.20 m x 0.80 m x 1.10 m



version	part no.	kg	PU	FC
galvanized	50372	80.0	1	B•



Transport box

for storing and transporting base plates, robust steel construction made of square tube and mesh mat, incl. stacking corners for space-saving storage at height and crane eyes, with half-folding side section for easy removal of flat panel feet, can be combined with flat panel basket (part no. 36050-1), dimensions: 1.53 m x 0.97 m x 1.26 m

version	part no.	kg	PU	FC
galvanized	31995-5	73.5	1	B

Euro-pallet

the european four-way-entry-pallet (Euro-pallet) made of wood is one of the most important package items in economy, it is under the provisions of European pallet pool and standardized labeling is obligated

Basic information:

- dimensions: 800 mm x 1200 mm x 144 mm
- max. load: approx. 1500 kg
- weight: approx. 25 kg
- according to: UIC-norm 435-2, belongs to DIN 15146-2



version	part no.	kg	PU	FC
wood	50375	25.0	1	B•

Wooden attachment frame

dimensions: 1200 x 800 x 200 mm, with steel corner fittings



version	part no.	kg	PU	FC
wood	50376-200	7.8	1	B•

i Other dimensions available on request

Mesh box pallet

very robust mesh box made of 60 x 60 mm square tubes, with welded-in mesh and wooden floor for storing small parts and accessories on the construction site, with particularly robust crane eyelet construction for crane operation, can be driven under on all sides for flexible use on the construction site, stackable, can be combined with our stacking pallet part no. 50115, filling dimensions: 1.45 m x 0.86 m x 0.51 m



version	part no.	kg	PU	FC
galvanized	50215	90.0	1	B

**Transport box**

mesh box for the storage and transport of all types of construction fence feet, sides and bottom made of steel mesh with Ø 4 mm wires, one long side is removable for practical handling when loading and unloading the box, the transport box is stackable and can be moved by fork-lift truck or crane, the transportation of base plates, the box can be used for storing all kinds of building material or tools, filling dimensions: 1.43 m x 0.87 m x 0.95 m



version	part no.	kg	PU	FC
galvanized	3B231	103.5	1	B•

**Stackable pallet of square tube 60 x 60 mm**

stackable pallet specifically for storage and transport of formwork props, welded, of square tube 60 mm x 60 mm, with particularly robust construction of the crane eyelets for transportation by crane, fork-lift truck entry from all sides in the warehouse or on the building site, inside dimensions: 1.42 m x 0.86 m x 0.69 m

version	part no.	kg	PU	FC
galvanized	50115	53.0	1	B•

**Storage and transport pallet for long material**

support tubes made of 60 x 60 mm, cross tubes welded from sturdy material, incl. robust forklift shoes, can be moved by crane or fork-lift on all sides, filling dimensions: 2.10 m x 1.00 m x 1.09 m



version	part no.	kg	PU	FC
galvanized	3B214-2	60.0	1	B•

**Storage and transport pallet for long material**

for universal use in storage for long goods, uprights and crossbars are made of Ø 48.30 mm round tube, with 4 additional crossbars welded in the middle, pallet can be loaded up to 1.5 t, suitable for forklift and pallet truck as well as for crane operation, the contour of the tulip feet allows the stacking pallets to be stacked in a stable manner, filling dimensions: 4.00 m x 0.87 m x 0.63 m

version	part no.	kg	PU	FC
galvanized	50200-40-0	53.5	1	D•

**Long goods pallet**

designed especially for handling long goods such as pipes, hoses, rods or planks, can be craned and stacked, particularly robust, construction made of square tube for practical use, stacked filling dimensions: length: 3.80 m, width: 0.50 m, height: 0.40 m, external dimensions 4.00 m x 0.70 m x 0.56 m

version	part no.	kg	PU	FC
galvanized	50212	91.0	1	D

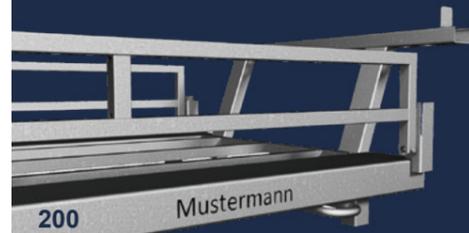
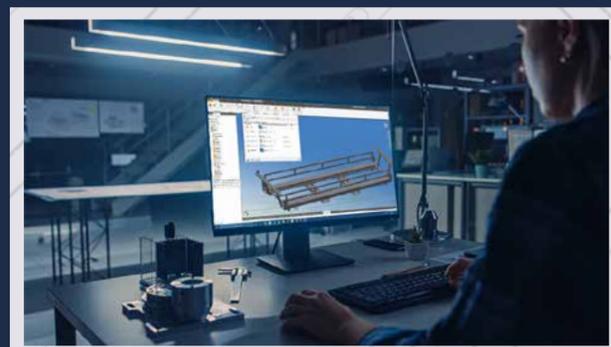
**Debris container**

for collecting and disposing of building rubble and other waste on construction sites, enables proper, safe and efficient waste disposal, suitable for materials such as concrete, brick, wood or metal, wall thickness: 2 mm

version	part no.	kg	PU	FC
capacity 250 l dimensions: 1004 x 1206 x 440 mm	50185-250	46.5	1	B•
capacity 500 l dimensions: 1424 x 1206 x 595 mm	50185-500	60.0	1	B•
capacity 750 l dimensions: 1640 x 1206 x 674 mm	50185-750	81.5	1	B•
capacity 1000 l dimensions: 1890 x 1206 x 768 mm	50185-1000	99.0	1	B•

**Your individual logo lasered into your storage-box or pallet!**

A clear marking of your products is on one hand an important factor to avoid theft and confusion on the site, on the other hand it is a great option to use the area on your products as advertising area. Please ask for our options to individualize your product! Many things are possible and we would love to hear your ideas, how we can mark your product the best possible way for you!



Wheelbarrow with deep pan 90 l

sturdy tubular frame made of Ø 33.7 x 1.5 mm, firmly welded for universal use on building sites and in the garden, with wide integrated tipping handle, ergonomic handle positions (incl. plastic handles) for safe transportation with high loads, painted brown



version: Geselle	part no.	kg	PU	FC
deep pan 1 mm, inflatable tire	52300T	16.8	1	B•
deep pan 1 mm, PE wheel	52300TP	17.4	1	B•
deep pan 1 mm, inflatable tire, pan support	52300TM	17.4	1	B•
deep pan 1 mm, PE wheel, pan support	52300TMP	18.0	1	B•

With a reinforced sheet steel floor that stabilizes the troughs for transporting heavy goods.

version: Polier	part no.	kg	PU	FC
deep pan 1.25 mm, with wire insert, inflatable tire	52400TD	19.3	1	B•
deep pan 1.25 mm, with wire insert, PE wheel	52400TDP	19.9	1	B•
deep pan 1.25 mm, with wire insert, inflatable tire, pan support	52400TDM	19.9	1	B•
deep pan 1.25 mm, with wire insert, PE wheel, pan support	52400TDMP	20.5	1	B•

Wheelbarrow with flat pan 85 l

sturdy tubular frame made of Ø 33.7 x 1.5 mm, firmly welded for universal use on building sites and in the garden, ergonomic handle positions (incl. plastic handles) for safe transportation with high loads, painted brown



version: Geselle	part no.	kg	PU	FC
flat pan 1 mm, inflatable tire	52310F	15.0	1	B•
flat pan 1 mm, PE wheel	52310FP	15.6	1	B•

With a reinforced sheet steel floor that stabilizes the troughs for transporting heavy goods.

version: Polier	part no.	kg	PU	FC
flat pan 1.25 mm, with wire insert, inflatable tire	52410FD	17.6	1	B•
flat pan 1.25 mm, with wire insert, PE wheel	52410FDP	18.2	1	B•



Individual advertising space

logo plate
dimensions: 280 x 70 mm

part no.
SKS-Logo

kg
0.1



embossing of pan
dimensions: 330 x 100 mm

on request



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Frame for wheelbarrow

sturdy tubular frame made of Ø 33.7 x 1.5 mm, firmly welded for universal use on building sites, in the garden and more, optimally arranged handle position (incl. plastic handles) for the safe transport of heavy loads, with firmly welded plates for screwing on the trough



524GF

523GT

524GTM

for flat pan 85 l	part no.	kg	PU	FC
type Geselle, with two individual trays	523GF	5.9	1	B•
type Polier, with one continuous sheet	524GF	6.6	1	B•
for deep pan 90 l				
type Geselle, with two individual trays. with integrated tilting bracket	523GT	6.8	1	B•
type Polier, with one continuous sheet. with integrated tilting bracket	524GT	7.7	1	B•
type Geselle, with two individual trays. with integrated tilting bracket and trough support	523GTM	7.5	1	B•
type Polier, with one continuous sheet. with integrated tilting bracket and trough support	524GTM	8.5	1	B•

Pan

sturdy, durable troughs with micro-galvanization for maximum corrosion resistance even in highly corrosive environments and high wear resistance to abrasive wear. abrasive wear, the trays are firmly bolted to the racks using the fastening material



Deep pan 90 l	part no.	kg	PU	FC
wall thickness: 1 mm incl. screws, nuts	520T10	6.0	1	A•
wall thickness: 1.25 mm with wire insert incl. screws, nuts	520T12D	8.3	1	A•
Flat pan 85 l				
wall thickness: 1 mm incl. screws, nuts	520F10	6.0	1	A•
wall thickness: 1.25 mm with wire insert incl. screws, nuts	520F12D	7.8	1	A•

Wheel

version	part no.	kg	PU	FC
inflatable tire, incl. double-bearing axle, nuts and washers	520RLA	2.5	1	A•
polyurethane wheel, incl. double-bearing axle, nuts and washers	520PLA	3.0	1	A•

Handles

version	part no.	kg	PU	FC
plastic	520G	0.2	2	A•



Hand truck

based on a robust round tube frame made from Ø 26.9 mm tube, with 2 ergonomic plastic handles, with safety bar, can be screwed together in 2 parts, load-bearing plate approx. 190 x 360 mm, overall external dimensions approx. 57 x 123 x 40 cm, slightly angled cross tubes in the center ensure optimum positioning of the loads to be transported, with pneumatic wheel (incl. inner tube, approx. 3 - 4 bar) and ball bearing

version	part no.	kg	PU	FC
steel, coated, load capacity 300 kg	519060	17.5	1	B•
aluminium, load capacity 200 kg	519070A	12.0	1	B•



Hand truck

based on a round tube frame made of Ø 26.9 mm tube, with 2 plastic handles, 1-piece without assembly work, load-bearing plate: approx. 400 x 200 x 4 mm, external dimensions: height: 1025 mm x depth: 450 mm x width: 400 mm, with solid rubber wheel and ball bearing, made of steel and coated red

version	part no.	kg	PU	FC
painted	519050	12.5	1	B•

Stair truck

based on a robust aluminum round tube frame made of Ø 26.9 mm tube, with 2 ergonomic plastic handles with safety bar, can be screwed together in 2 parts, load support plate: approx. 180 x 360 mm, overall external dimensions: approx. 57 x 120 x 53 cm, slightly angled cross tubes in the center ensure optimum positioning of the loads to be transported, with slide rails on the skids, with three-wheel mechanism for controlled and easy overcoming of steps and stairs, solid rubber wheels with plain bearings, solid rubber wheels with plain bearings

version	part no.	kg	PU	FC
aluminium, load capacity 200 kg	519070AT	12.0	1	B•



**Drip tray type R250**

compact, space-saving design, welded steel construction, safe and durable, with removable hot-dip galvanized grating, can be driven under as a positioning level, with brake rollers and push handle for easy internal transport, collection capacity 250 liters, external dimensions: 1280 x 880 x 1070 mm, loading height: 515 mm, loading area: 1280 x 880 mm

version	part no.	kg	PU	FC
galvanized	54100-R	126.0	1	B

**Drip tray type S230**

compact, space-saving design, welded steel construction, safe and durable, with removable hot-dip galvanized grating, as a positioning level can be driven under for internal transport, collection capacity 230 liters, external dimensions: 1230 x 850 x 400 mm, loading height: 400 mm, loading area: 1230 x 850 mm

version	part no.	kg	PU	FC
galvanized	54100	105.0	1	B

**Drip tray type R70**

compact, space-saving design, welded steel construction, safe and durable, with removable hot-dip galvanized grating, as a positioning level can be driven under, with brake rollers and push handle for easy internal transport, collection capacity 70 liters, external dimensions: 1020 x 620 x 1070 mm, loading height: 365 mm, loading area: 1020 x 610 mm

version	part no.	kg	PU	FC
galvanized	54101-R	72.0	1	B

**Drip tray type S80**

compact, space-saving design, welded steel construction, safe and durable, with removable hot-dip galvanized grating as a positioning level can be driven under for internal transportation, external dimensions: 1040 x 660 x 270 mm, loading height: 270 mm, loading area: 1040 x 660 mm

version	part no.	kg	PU	FC
galvanized	54101	67.0	1	B

Aluminum ramp, foldable

this space-saving, very stable ramp made of lightweight aluminum profiles is of high quality and perfect for fast and safe loading of vehicles, 300 mm wide drive-on surface with deep profiles provides a secure hold, the smooth-running center joint makes the ramp quick and easy to fold in, particularly space-saving when folded

- Length when folded approx. 1145 mm, length when unfolded: 2350 mm
- Height difference with 29° incline: 1000 mm
- Practical: folded up and down in just a few seconds
- Maximum load capacity per ramp 750 kg



length	width	max. load	height difference / incline	part no.	kg	PU	FC
2350 mm	300 mm	750 kg	1000 mm / 29°	223530	15.5	1	A•

Aluminum ramp, profiled

this very stable ramp made of light weight aluminum profiles with a non-slip surface, offers optimal support for the fast and safe loading of vehicles, machines or heavy equipment



length	width	max. load	height difference / incline	part no.	kg	PU	FC
2485 mm	365 mm	1500 kg	1000 mm / 24°	225036	18.0	1	C•
2500 mm	300 mm	1000 kg	1000 mm / 24°	225030	15.0	1	C•
2963 mm	365 mm	1250 kg	1000 mm / 20°	230036	23.0	1	D•
3136 mm	390 mm	2000 kg	1000 mm / 20°	230039	32.5	1	D•

Aluminum ramp, perforated

this space-saving, lightweight and stable ramp made of aluminum profile has a anti-slip perforated running surface, with an approx. 10 cm large support surface with holes for fixing to the loading surface, for safe loading and unloading



length	width	max. load	part no.	kg	PU	FC
1500 mm	200 mm	400 kg	215020	3.5	1	B•
2000 mm	200 mm	400 kg	220020	5.0	1	B•
2000 mm	260 mm	1000 kg	220026	8.2	1	B•
2500 mm	260 mm	1000 kg	225026	10.9	1	C•



Crane and loading fork 1500

crane and loading fork for the safe and efficient transportation of pallets, building materials and other heavy loads on construction sites, in warehouses or in industry industry, enables easy lifting, moving and precise positioning of loads with a crane, forklift truck or other lifting equipment, automatic weight compensation

load capacity: 1.5t

version	part no.	kg	PU	FC
painted	50K15	150.0	1	B•
galvanized	50K15V	150.0	1	B•

Crane and loading fork 2000

load capacity: 2.0t



version	part no.	kg	PU	FC
painted	50K20	200.0	1	B•
galvanized	50K20V	200.0	1	B•

Chain sling

2-strand lifting chain 8 mm:

load capacity at angle of inclination: 0° - 45°: 2800 kg | 45° - 60°: 2000 kg

version	part no.	kg	PU	FC
2.00 m without shortening hook	52620H-8	7.5	1	A•
4.00 m with shortening hook	5264VH-8	15.0	1	A•
6.00 m with shortening hook	5266VH-8	21.0	1	A•

2-strand lifting chain 10 mm:

load capacity at angle of inclination: 0° - 45°: 4250 kg | 45° - 60°: 3150 kg

version	part no.	kg	PU	FC
2.00 m without shortening hook	52620H-10	12.0	1	A•
4.00 m with shortening hook	5264VH-10	23.5	1	A•
6.00 m with shortening hook	5266VH-10	32.5	1	A•

4-strand lifting chain 8 mm:

load capacity at angle of inclination: 0° - 45°: 4250 kg | 45° - 60°: 3000 kg

version	part no.	kg	PU	FC
2.00 m without shortening hook	54620H-8	15.0	1	A•
4.00 m with shortening hook	5464VH-8	30.0	1	A•
6.00 m with shortening hook	5466VH-8	42.0	1	A•

4-strand lifting chain 10 mm:

load capacity at angle of inclination: 0° - 45°: 6700 kg | 45° - 60°: 4750 kg

version	part no.	kg	PU	FC
2.00 m without shortening hook	54620H-10	32.0	1	A•
4.00 m with shortening hook	5464VH-10	47.0	1	A•
6.00 m with shortening hook	5466VH-10	64.0	1	A•



Covering net

made of polypropylene, no knots; mesh width: 45 mm, rope Ø 3 mm, color: green, particularly suitable for the safe transportation of small items, bulk material and bulky goods on platforms and cartrailers, **dekra-certified**



with rubber cord all around

version	part no.	kg	PU	FC
1.50 x 2.20 m	501522	0.83	28	A•
2.00 x 2.50 m	502025	1.20	20	A•
2.00 x 3.00 m	502030	0.95	10	A•
2.00 x 3.50 m	502035	1.63	20	A•
2.50 x 3.50 m	502535	1.45	16	A•
2.50 x 4.00 m	502540	2.35	8	A•
3.00 x 3.50 m	503035	1.70	15	A•
3.00 x 4.00 m	503040	1.90	12	A•

without rubber cord

version	part no.	kg	PU	FC
3.00 x 5.00 m	503050	2.40	10	A•
3.00 x 6.00 m	503060	2.90	5	A•
3.00 x 7.00 m	503070	3.40	5	A•
3.00 x 8.00 m	503080	3.85	8	A•
3.50 x 5.00 m	503550	2.80	10	A•
3.50 x 7.00 m	503570	3.95	5	A•



i Order of less than 1 PU on request



Forklift basket

for lifting people with the fork-lift to work in elevated places, solid steel construction, non-slip working platform, with tool tray, dimensions: 1200 x 800 x 2000 mm

version	part no.	kg	PU	FC
galvanized	50K40V	120.0	1	B•





Lashing strap, one-piece, with clamping lock

of polyester acc. to DIN EN 121965-2

part no.	belt width	tensile force / daN	length	kg	PU	FC
50251-4K	25.00 mm	200 / 400	4.00 m	0.19	25	A•
50251-6K	25.00 mm	200 / 400	6.00 m	0.26	25	A•
50251-8K	25.00 mm	200 / 400	8.00 m	0.33	25	A•



Lashing strap, one-piece, with ratchet

of polyester acc. to DIN EN 121965-2

part no.	belt width	tensile force / daN	length	kg	PU	FC
50251-4	25.00 mm	250 / 500	4.00 m	0.30	25	A•
50251-5	25.00 mm	250 / 500	5.00 m	0.32	25	A•
50251-6	25.00 mm	250 / 500	6.00 m	0.35	25	A•
50251-4P	25.00 mm	400 / 800	4.00 m	0.30	50	A•
50251-6P	25.00 mm	400 / 800	6.00 m	0.35	50	A•
50251-8P	25.00 mm	400 / 800	8.00 m	0.40	50	A•
50251-4PP	25.00 mm	500 / 1000	4.00 m	0.32	25	A•
50251-6PP	25.00 mm	500 / 1000	6.00 m	0.38	25	A•
50251-8PP	25.00 mm	500 / 1000	8.00 m	0.44	25	A•
50351-4	50.00 mm	1000 / 2000	4.00 m	0.68	10	A•
50351-6	50.00 mm	1000 / 2000	6.00 m	0.80	10	A•
50351-8	50.00 mm	1000 / 2000	8.00 m	0.92	10	A•
50501-6	50.00 mm	2000 / 4000	6.00 m	1.60	10	A•
50501-8	50.00 mm	2000 / 4000	8.00 m	1.81	10	A•
50501-6P	50.00 mm	2500 / 5000	6.00 m	1.81	10	A•
50501-8P	50.00 mm	2500 / 5000	8.00 m	2.05	10	A•
50751-8	50.00 mm	5000 / 10000	8.00 m	5.91	5	A•

i Order of less than 1 PU on request



Lashing strap, 2-part, with ratchet

of polyester acc. to DIN EN 121965-2; Ergo = long-handle ratchet

part no.	belt width	tensile force / daN	length	kg	PU	FC
50252-4	25.00 mm	250 / 500	4.00 m	0.41	25	A•
50252-5	25.00 mm	250 / 500	5.00 m	0.44	25	A•
50252-6	25.00 mm	250 / 500	6.00 m	0.47	25	A•
50252-4P1	25.00 mm	400 / 800	4.00 m	0.37	25	A•
50252-6P1	25.00 mm	400 / 800	6.00 m	0.42	25	A•
50252-8P1	25.00 mm	400 / 800	8.00 m	0.47	25	A•
50252-4P2	25.00 mm	500 / 1000	4.00 m	0.46	25	A•
50252-6P2	25.00 mm	500 / 1000	6.00 m	0.53	25	A•
50252-8P2	25.00 mm	500 / 1000	8.00 m	0.59	25	A•
50352-4	35.00 mm	1000 / 2000	4.00 m	0.96	10	A•
50352-6	35.00 mm	1000 / 2000	6.00 m	1.08	10	A•
50352-8	35.00 mm	1000 / 2000	8.00 m	1.20	10	A•
50502-6	50.00 mm	2000 / 4000	6.00 m	2.19	10	A•
50502-8	50.00 mm	2000 / 4000	8.00 m	2.40	10	A•
50502-8ERGO	50.00 mm	2000 / 4000	8.00 m	2.76	8	A•
50502-10ERGO	50.00 mm	2000 / 4000	10.00 m	2.97	8	A•
50502-6P	50.00 mm	2500 / 5000	6.00 m	2.33	5	A•
50502-8P	50.00 mm	2500 / 5000	8.00 m	2.60	5	A•
50502-10P	50.00 mm	2500 / 5000	10.00 m	2.85	5	A•
50502-8PERGO	50.00 mm	2500 / 5000	8.00 m	3.00	8	A•
50502-10PERGO	50.00 mm	2500 / 5000	10.00 m	3.90	8	A•
50752-8	75.00 mm	5000 / 10000	8.00 m	6.75	5	A•

i Order of less than 1 PU on request

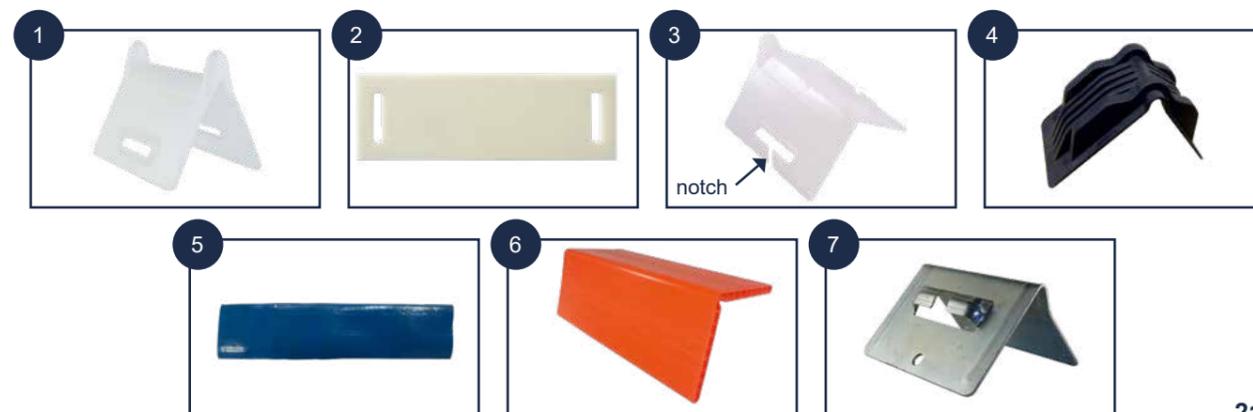


Edge protection

protects from sharp edges and abrading surfaces

model	part no.	material	for belt width	angle	total width	leg length	kg	PU	FC
1	50KS01	PE	50.00 mm	90°	135 mm	90 mm	0.08	320	A•
2	50KS02	PU	50.00 mm	flexible	100 mm	140 mm	0.14	200	A•
3	50KS03	PE	50.00 mm	90°	135 mm	90 mm	0.07	320	A•
4	50KS05	PE	75.00 mm	100°	145 mm	179 x 131.5 mm	0.23	300	A•
5	50KS07	PVC	50.00 mm	tube	75 mm	250 mm	0.084	360	A•
6	50KS10	HDPE	all types	90°	1000 mm	190 mm	2.15	70	A•
7	50KS04	metal	65.00 mm	84°	125 mm	85 x 70 mm	0.34	300	A•

i Order of less than 1 PU on request



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



Anti-slip mats

reduces slipping of cargo on load platforms and at other places. A good anti-slip mat can provide up to 60% of safety of the loaded cargo.

- Made of highly compressed recycled material
- Secures the load due to a high dynamic friction coefficient > 0.6
- Temperature range -40°C to +115°C

part no.	variation	sizes	thickness	kg	PU	FC
50KS08	roll	5 m /width: 250 m	8.00 mm	8.20	1	A•
50KS09	piece	200 x 100 mm	8.00 mm	0.13	168	A•

i Order of less than 1 PU on request

Endless sling with double sheath

made of heavy-duty fabric – acc. to DIN 1492-2 safety factor: 7:1, material 100 % polyester, easy to handle, light-weight and insensitive to heat, cold and moisture; temperature range: -40°C to +100°C, for safe lifting of loads

part no.	belt width	lifting force	circumference	usable length	kg	PU	FC
50001-12	37.00 mm	1000 kg	2.00 m	1.00 m	0.30	50	A•
50001-1.5/3	37.00 mm	1000 kg	3.00 m	1.50 m	0.39	25	A•
50001-24	37.00 mm	1000 kg	4.00 m	2.00 m	0.60	25	A•
50001-2.5/5	37.00 mm	1000 kg	5.00 m	2.50 m	0.63	10	A•
50001-36	37.00 mm	1000 kg	6.00 m	3.00 m	0.85	10	A•
50001-48	37.00 mm	1000 kg	8.00 m	4.00 m	1.00	10	A•
50002-12	37.00 mm	2000 kg	2.00 m	1.00 m	0.45	50	A•
50002-1.5/3	37.00 mm	2000 kg	3.00 m	1.50 m	0.70	25	A•
50002-24	37.00 mm	2000 kg	4.00 m	2.00 m	0.88	25	A•
50002-2.5/5	37.00 mm	2000 kg	5.00 m	2.50 m	1.16	10	A•
50002-36	37.00 mm	2000 kg	6.00 m	3.00 m	1.30	10	A•
50002-48	37.00 mm	2000 kg	8.00 m	4.00 m	1.84	10	A•
50003-12	44.00 mm	3000 kg	2.00 m	1.00 m	0.63	25	A•
50003-1.5/3	44.00 mm	3000 kg	3.00 m	1.50 m	0.92	25	A•
50003-24	44.00 mm	3000 kg	4.00 m	2.00 m	1.24	25	A•
50003-2.5/5	44.00 mm	3000 kg	5.00 m	2.50 m	1.63	10	A•
50003-36	44.00 mm	3000 kg	6.00 m	3.00 m	1.53	10	A•
50003-48	44.00 mm	3000 kg	8.00 m	4.00 m	2.60	10	A•



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i Order of less than 1 PU on request

color	one sling / one hoisting band					two sling / two hoisting band			
	direct	strung	applied around, wound around			direct	strung	direct	strung
	0°	0°	0°	up to 45°	45° - 60°	up to 45°		45° - 60°	
violet	1.000	800	2.000	1.400	1.000	1.400	1.120	1.000	800
green	2.000	1.600	4.000	2.800	2.000	2.800	2.240	2.000	1.600
yellow	3.000	2.400	6.000	4.200	3.000	4.200	3.360	3.000	2.400
grey	4.000	3.200	8.000	5.600	4.000	5.600	4.480	4.000	3.200
red	5.000	4.000	10.000	7.000	5.000	7.000	5.600	5.000	4.000
brown	6.000	4.800	12.000	8.400	6.000	8.400	6.720	6.000	4.800
blue	8.000	6.400	16.000	11.200	8.000	11.200	8.960	8.000	6.400
orange	10.000	8.000	20.000	14.000	10.000	14.000	11.200	10.000	8.000

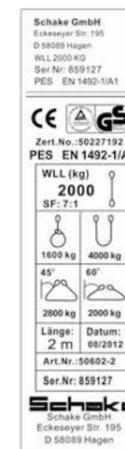


Lifting band

with reinforced eyes at the ends – acc. to DIN 1492-1 safety factor: 7:1, material 100 % polyester with special reinforcement – reduced elongation. Easy to handle, light weight and insensitive to heat, cold or moisture; temperature range: -40°C to +100°C, for safe lifting of load

part no.	belt width	lifting force	usable length	kg	PU	FC
50301-1	30 mm	1000 kg	1.00 m	0.23	25	A•
50301-2	30 mm	1000 kg	2.00 m	0.40	25	A•
50301-3	30 mm	1000 kg	3.00 m	0.58	25	A•
50301-4	30 mm	1000 kg	4.00 m	0.77	10	A•
50301-5	30 mm	1000 kg	5.00 m	0.93	10	A•
50301-6	30 mm	1000 kg	6.00 m	1.10	10	A•
50301-8	30 mm	0000 kg	8.00 m	1.43	10	A•
50602-1	60 mm	2000 kg	1.00 m	0.44	25	A•
50602-2	60 mm	2000 kg	2.00 m	0.85	25	A•
50602-3	60 mm	2000 kg	3.00 m	1.14	25	A•
50602-4	60 mm	2000 kg	4.00 m	1.55	10	A•
50602-5	60 mm	3000 kg	5.00 m	1.90	10	A•
50602-6	60 mm	2000 kg	6.00 m	2.25	10	A•
50602-8	60 mm	2000 kg	8.00 m	2.50	10	A•
50903-1	90 mm	3000 kg	1.00 m	0.69	10	A•
50903-2	90 mm	3000 kg	2.00 m	1.24	10	A•
50903-3	90 mm	3000 kg	3.00 m	1.79	10	A•
50903-4	90 mm	3000 kg	4.00 m	2.45	10	A•
50903-5	90 mm	3000 kg	5.00 m	2.98	5	A•
50903-6	90 mm	3000 kg	6.00 m	3.53	5	A•
50903-8	90 mm	3000 kg	8.00 m	4.63	5	A•

i Order of less than 1 PU on request



WLL 1.0 t
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Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

We make every construction site a success!

Building site installation

Set up construction sites efficiently and innovatively! Customised solutions optimise workflows and improve processes. Efficiency starts right here!



advertising board holder • poles, posts for lamps, cameras, flags • plan stand
• pedestrian tunnel • construction and event cubes • S-Base system,
floor protection mats • cable routing system • earthing rod / earthing strap



Set up device for advertising board 2.00 x 2.00 m

consisting of:

- 1 x set up frame (part no. 35350)
- 2 x concrete set up device (part no. 3F120)
- 1 x lattice tower (part no. 353017)
- 2 x board holder (part no. 353320)
- 4 x rotary coupler (part no. 3F120-5)



version	part no.	kg	PU	FC
board holder for 2.00 x 2.00 m	353320-SET	1516.5	1	S
additionally with 1 x spotlight holder, 1 x spotlight and 2 x rotary coupler	353320S1-SET	1526.5	1	S



Set up device for advertising board 3.00 x 2.00 m

consisting of:

- 2 x set up frame (part no. 35350)
- 4 x concrete set up device (part no. 3F120)
- 2 x lattice tower (part no. 353017)
- 2 x board holder (part no. 353330)
- 4 x rotary coupler (part no. 3F120-5)

version	part no.	kg	PU	FC
board holder for 3.00 x 2.00 m	353330-SET	3022.5	1	S
additionally with 2 x spotlight holder, 2 x spotlight and 4 x rotary coupler	353330S1-SET	3042.5	1	S



Set up device for advertising board 4.00 / 5.00 x 3.00 m

consisting of:

- 2 x set up frame (part no. 35350)
- 4 x concrete set up device (part no. 3F121)
- 2 x lattice tower (part no. 353017)
- 4 x board holder (for 4.00 m part no. 353340 or for 5.00 m part no. 353350)
- 8 x rotary coupler (part no. 3F120-5)

version	part no.	kg	PU	FC
board holder for 4.00 x 3.00 m	353340-SET	4670.0	1	S
additionally with 2 x spotlight holder, 2 x spotlight and 4 x rotary coupler	353340S1-SET	4690.0	1	S
Board holder for 5.00 x 3.00 m	353350-SET	4678.0	1	S
additionally mit 2 x spotlight holder, 2 x spotlight and 4 x rotary coupler	353350S1-SET	4698.0	1	S

Advertising board holder

of square tube 60 x 30 mm with two welded adapter tubes
48 mm for mounting on lattice tower (part no. 353017)

version	part no.	kg	PU	FC
for 2.00 m advertising board	353320	9.2	1	B
for 3.00 m advertising board	353330	13.2	1	C
for 4.00 m advertising board	353340	17.2	1	D
for 5.00 m advertising board	353350	19.2	1	D

Spotlight holder

of round tube, for mounting LED spotlight on lattice tower

version	part no.	kg	PU	FC
galvanized	3533H	4.2	1	A

i More accessories such as swivel coupling, lattice tower and spotlights can be found on page 46 or page 216





Lamp post

with tilting bracket, for practical fitting of the pole with spotlights, pole Ø 108 mm offset to 76 mm, with plug openings in the lower and upper area of the pole for cable routing, tilting bracket can be screwed directly onto the threaded rods of the concrete installation device, the spotlight adaptation is attached to accommodate spotlights

version	part no.	kg	PU	FC
4.00 m. galvanized	353140	31.0	1	D•
4.00 m. RAL9005	353140-RAL9005	29.0	1	D
5.00 m. galvanized	353150	36.0	1	D•
5.00 m. RAL9005	353150-RAL9005	34.0	1	D
6.00 m. galvanized	353160	41.0	1	D•
6.00 m. RAL9005	353160-RAL9005	38.5	1	D

Spotlight adaptation

for mounting single or double spotlights, galvanized steel construction for mounting on the lamp post, can be fixed with headless screws

version	part no.	kg	PU	FC
galvanized, mounting of 2 spotlights	3531T1	5.9	1	A•
galvanized, mounting of 4 spotlights	3531T2	10.2	1	A•
RAL9005, mounting of 2 spotlights	3531T1-RAL9005	5.6	1	A
RAL9005, mounting of 4 spotlights	3531T2-RAL9005	9.6	1	A

Spotlight

professional LED spotlight, for outdoor use with die-cast aluminum housing, safety flat glass and coated steel bracket for alignment, total output 74 / 101 W switchable, 230 V / 50 Hz, protection class: I, protection rating IP 67, incl. ready-to-connect cable with plug, length: 10 m, for feed-through through the lamp post, can be mounted on spotlight adaptation

version	part no.	kg	PU	FC
light color 4000 K	3531S1	3.0	1	A•
insect-friendly, light color 3000K	3531S1IF	3.0	1	A

Aluminium lamp post

conical design, seamless tube made of extruded aluminum alloy EN AW 6060 T66, 100 % recyclable, door with double sliding lock (triangular 10 mm) with door reinforcement profile, cable entry with protective ring, surface untreated ground, optionally powder-coated or anodized on request

Base dimension x wall thickness x spigot dimension
200 x 3.3 x 76 mm

version	part no.	kg	PU	FC
length 8 m	353180A	45.2	1	D
length 10 m	3531100A	54.7	1	D

Base mounting

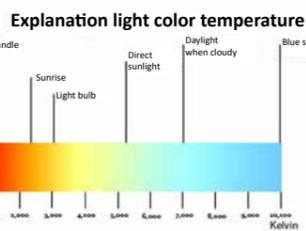
made of cast aluminum for light poles Ø 200 mm incl. 4 perforations for adapter plate, aluminum pole is clamped and fixed in position with two screws in the base mounting

version	part no.	kg	PU	FC
aluminium	3531102	15.4	1	A

Adaption plate for aluminium post

for mounting aluminum poles dimensions: 470 x 470 x 20 mm, screwed to the installation frame and base mounting using M16 screws

version	part no.	kg	PU	FC
galvanized	3531101	34.8	1	A



The light weight of aluminium lamp posts offers advantages in manufacturing, transport, storage and installation. Aluminium has self-passivating properties.



Lamp post SET made of steel

consisting of
1 x concrete set up device (part no. 3F120)
1 x lamp post, foldable
1 x spotlight adaption galvanized / RAL9005
2 x spotlight (part no. 3531S1)



version	part no.	kg	PU	FC
4.00 m pole height, galvanized 600 kg concrete set up device	353140-SET1	644.0	1	D•
4.00 m pole height, RAL9005 600 kg concrete set up device	353140-RAL9005-SET1	643.0	1	D
5.00 m pole height, galvanized 600 kg concrete set up device	353150-SET1	648.5	1	D•
5.00 m pole height, RAL9005 600 kg concrete set up device	353150-RAL9005-SET1	646.5	1	D
6.00 m pole height, galvanized 1000 kg concrete set up device	353160-SET2	1069.5	1	D•
6.00 m pole height, RAL9005 1000 kg concrete set up device	353160-RAL9005-SET2	1066.5	1	D

Lamp post SET made of aluminium

consisting of:
1 x set up frame (part no. 35350)
2 x concrete set up device (part no. 3F121)
1 x lamp post made of aluminium
1 x adaption plate (part no. 3531101)
1 x base mounting (part no. 3531102)
1 x spotlight adaption (part no. 3531T1)
2 x spotlight (part no. 3531S1)



version	part no.	kg	PU	FC
8 meter aluminium post	353180A-SET	2300.0	1	D
10 meter aluminium post	3531100A-SET	2350.0	1	D



Flag pole SET

consisting of:

- 1 x concrete set up device (part no. 3F121)
- 1 x steel pole 6.00 m, with tilt holder
- 1 x boom of plastic (part no. 3531FA)

version	part no.	kg	PU	FC
steel pole, galvanized	3531F-SET	1040.0	1	D•
steel pole, RAL9005	3531F-RAL9005-SET	1040.0	1	D

Boom

version	part no.	kg	PU	FC
plastic	3531FA	1.0	1	A•

i Flag is not included in the SET, our sales team will be happy to advise you on individual printing



Camera pole SET 1

consisting of:

- 1 x concrete set up device (part no. 3F121)
- 1 x steel pole 6.00 m, with tilt holder
- 1 x camera adaptation

version	part no.	kg	PU	FC
steel pole, galvanized camera adaptation, galvanized	3531K-SET1	1049.0	1	D
steel pole, RAL9005 camera adaptation, RAL9005	3531K-RAL9005-SET1	1049.0	1	D

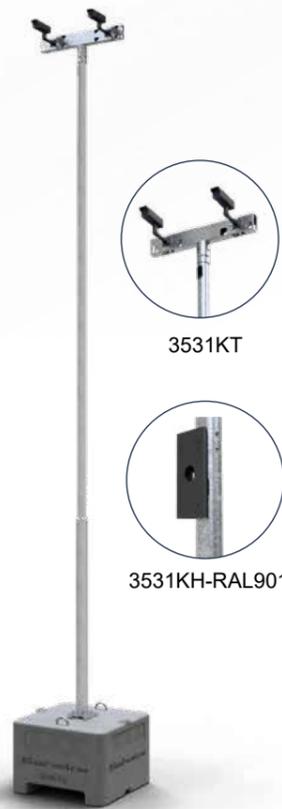
Camera pole SET 2

consisting of:

- 1 x concrete set up device (part no. 3F121)
- 1 x steel pole 6.00 m, with tilt holder
- 1 x camera adaptation for round tube, RAL9011 (part no. 3531KH-RAL9005)

version	part no.	kg	PU	FC
steel pole, galvanized camera adaptation, RAL9011	3531K-SET2	1042.0	1	D
steel pole, RAL9005 camera adaptation, RAL9011	3531K-RAL9005-SET2	1042.0	1	D

i Camera is not included in the SET, our sales team will be happy to advise you on about the illumination / surveillance



Plan stand

mobile plan stand for dry and protected working with drawings, plans, tablet or laptop, galvanized steel construction with aluminium sheet metal cladding, with hinged rain protection flap incl. gas pressure spring to support opening, with base plates for optional ground mounting, external dimensions: approx. 1.80 x 0.95 m, Height: approx. 2.06 m, slightly inclined work surface for ergonomic working

version	part no.	kg	PU	FC
without LED lights and power sockets	53500	152.5	1	B•



Plan stand „Elektro“

power supply via type F socket 230V, IP68 protected, can be securely locked with optional padlock (also applies to standard plan stand), including 2 x bright 60 cm LED tubes (each 8.5 W, brightness 850-950 lumens, light color neutral white 4000K) for working in poor lighting conditions, including 4 x sockets with high IP65 protection rating (protected against dust and water jets) for connecting additional electronic devices, equipped with a residual current circuit breaker (rated current 16A, residual current 30mA) to protect against electric shocks

version	part no.	kg	PU	FC
with LED lights and power sockets	53500EL	155.0	1	B

Plan stand with lockable tool cabinet

mobile plan stand for dry and protected working with drawings, plans, tablet or laptop, galvanized steel construction with aluminium sheet metal cladding, hinged rain protection flap incl. gas pressure spring to support opening, base plates for optional floor fastening, additional storage space with two lockable hinged doors, external dimensions: approx. 1.40 x 0.95 m, height: approx. 2.06 m, slightly inclined work surface for ergonomic working

version	part no.	kg	PU	FC
without LED lights and power sockets	53500-1	210.0	1	B





Pedestrian tunnel corner element type A

consisting of:

- 1 x wooden fence 1.0 x 2.0 m (part no. 3B165-10)
- 1 x wooden fence 0.425 x 2.5 m (part no. 3B165E)
- 2 x tiltable threaded foot (part no. 70670N)
- 8 x connector for corner element 1 x 22.5 degree (part no. 2055820)
- 4 x connector for corner element 2 x 22.5 degree (part no. 2055821)
- 4 x wooden shuttering panel 233/1000 x 1851 mm (part no. 2055822)
- 1 x vertical frame (part no. 2061282)
- 2 x horizontal frame (part no. 2061284)
- 28 x hexagon nut M12 (part no. E1M12V)
- 56 x washers A13 (part no. E1U13)
- 24 x hexagon head screws M12 x 80 (part no. E1Y1280ISO4017)
- 4 x hexagon head screws M12 x 90 (part no. E1Y1290DIN931E)

version	part no.	kg	PU	FC
SET	112600A-SET	212.0	1	C



Pedestrian tunnel center element

consisting of:

- 1 x wooden fence 2.5 x 2.0 m (part no. 3B165)
- 1 x wooden fence 1.0 x 2.0 m (part no. 3B165-10)
- 2 x tiltable threaded foot (part no. 70670N)
- 4 x shuttering panel 1.0 x 2.0 m (part no. 2051100)
- 4 x connector for center element (part no. 2055815)
- 1 x vertical frame (part no. 2061282)
- 2 x horizontal frame (part no. 2061283)
- 16 x hexagon nut M12 (part no. E1M12V)
- 32 x washers A13 (part no. E1U13)
- 12 x hexagon head screws M12 x 80 (part no. E1Y1280ISO4017)
- 4 x hexagon head screws M12 x 90 (part no. E1Y1290DIN931E)

version	part no.	kg	PU	FC
SET	112600M-SET	296.5	1	C

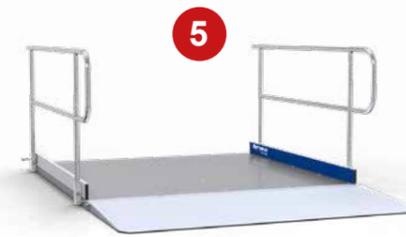


Pedestrian tunnel start and end element

consisting of:

- 1 x wooden fence 2.5 x 2.0 m (part no. 3B165)
- 1 x wooden fence 1.0 x 2.0 m (part no. 3B165-10)
- 4 x tiltable threaded foot (part no. 70670N)
- 4 x shuttering panel 1.0 x 2.0m (part no. 2051100)
- 8 x connector for start/end element (part no. 2055814)
- 4 x connector for center element (part no. 2055815)
- 2 x vertical frame (part no. 2061282)
- 2 x horizontal frame (part no. 2061283)
- 56 x washers A13 (part no. E1U13)
- 20 x hexagon head screws M12 x 80 (part no. E1Y1280ISO4017)
- 8 x hexagon head screws M12 x 90 (part no. E1Y1290DIN931E)
- 28 x hexagon nut M12 (part no. E1M12V)

version	part no.	kg	PU	FC
SET	112600AE-SET	357.5	1	C



Access ramp for pedestrian tunnel

consisting of:

- 2 x connector for the ramp (part no. 2055840)
- 2 x connector for the ramp (part no. 2055841)
- 1 x extension for pedestrian tunnel (part no. 2061286)
- 2 x railing for ramp (part no. 2061287)
- 1 x ramp for pedestrian tunnel (part no. 2061289)
- 12 x hexagon nut M12 (part no. E1M12V)
- 24 x washers A13 (part no. E1U13)
- 4 x hexagon head screws M12 x 60 (part no. E1Y1260ISO4017)
- 8 x hexagon head screws M12 x 90 (part no. E1Y1290DIN931E)

version	part no.	kg	PU	FC
SET	112600R-SET	148.5	1	C

Individual pedestrian tunnels - safe, flexible and customizable

With us, you can design your pedestrian tunnel entirely according to your wishes and requirements. Whether for busy city center areas, road construction projects or temporary construction sites - our robust and flexible tunnels ensure safe pedestrian routes and can be optimally adapted to the conditions on site.

- Wooden walls - solid, weather-resistant and visually appealing.
- Galvanized steel tunnel frames - Durable, corrosion-resistant and extremely stable.

Our customized solutions offer numerous customization options - from size and design to additional safety features. We will be happy to advise you to create the perfect pedestrian tunnel for your project!



Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site

Traffic safety

Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

Barrier free construction site



V-Space

a mobile shed, for use in the construction site and event area, can be used as an open office or meeting point, with forklift pockets and crane eyes, can be used both mobile and stationary, dimensions: 2.00 m x 2.00 m x 2.41 m, incl. wooden table, shelf, scratch-resistant polycarbonate plates, 230 V CEE plug, LED panel and type F sockets, electronics can be locked separately

version	part no.	kg	PU	FC
galvanized	535S20	1550.0	1	S



V-Lounge

a mobile recreation room, for a short meeting or smoking break, can be moved with forklift pockets and crane eyes, for both mobile and stationary use, dimensions: 2.00 m x 2.00 m x 2.41 m, incl. 3 bar stools, disinfectant dispenser, ashtray, panel as rear wall, 230 V CEE socket, LED panel and earthed sockets, electronics can be locked separately.

version	part no.	kg	PU	FC
galvanized	535L20	1510.0	1	S



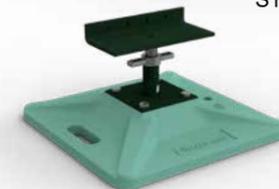
V-Office

a mobile office cabin to carry out office work on a building site or in a production facility undisturbed and without the effects of the weather, with forklift pockets and crane eyes, can be used both mobile and stationary, dimensions: 2.00 m x 2.00 m x 2.41 m, incl. height-adjustable table, lockable glass door, insulated side walls, scratch-resistant polycarbonate plates, writable infrared heating panel, 230 V CEE plug, LED panel and type F sockets, electronics can be locked separately

version	part no.	kg	PU	FC
galvanized	535O20	1620.0	1	S



S1S-BASE-M-1



S1S-BASE-A-2



S-Base System

for the quick construction of a stable and secure foundation for temporary building and container modules, as well as modular space solutions for offices, events, living and more, a smart and clean alternative to conventional solutions made of concrete or wood, stable thanks to large support surface of 600 x 600 mm, continuously height-adjustable from 275 to 550 mm using extensions

Advantages:

- sustainable, the base plate is made from recycled rigid PVC, is lead-free and meets the strict requirements of the REACH regulation
- certified, an EPD was created for the system in accordance with ISO 14025 and EN 15804
- the S-Base has undergone a full load test and can be loaded vertically with at least 16 tons

version	part no.	kg	PU	FC
support for containers	S1S-BASE-M-1	35.0	4	S
support for combination of two containers	S1S-BASE-M-2	39.0	2	S
support for combination of four containers	S1S-BASE-M-4	49.0	1	S
support for buildings	S1S-BASE-A-2	37.0	1	S
extension 85 mm	S1S-BASE-F1VB	1.4	1	A
extension 270 mm	S1S-BASE-F2VB	2.9	1	A



Floor protection mat

2000 x 1000 mm x 15 mm for driving on with construction vehicles or for protecting kerbs and areas that need to be protected from ruts. The floor protection mat impresses with its great stability, so that the shape of the mat retains its shape even with frequent use. The floor protection mats can be connected so that larger areas can be well protected in combination. The material is heat and frost resistant, load capacity: 80 tons

version	part no.	kg	PU	FC
UHMWPE, black	33902	30.0	1	B•



Accessories for floor protection mat

version	part no.	kg	PU	FC
longitudinal connector, for 15 mm plate	33902-1	0.2	1	A•
cross connector, for 2 x 15 mm plate	33902-2	0.5	1	A•



33902-1



33902-2

Stacking pallet for floor protection mat

pallet for storage and transport of 20 pieces of floor protection mats 2000 x 1000 x 15 mm, sturdy steel construction made of square tube 60 x 60 mm, with removable bars 50 x 50 mm for easy, ergonomic removal of the floor protection mats, incl. storage compartment for the separate bars, with forklift lugs for safe moving, incl. stacking corners for space-saving storage at height



version	part no.	kg	PU	FC
galvanized	33902-5	63.0	1	B•

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Infrastructure building

Mobile fence

Formwork

Building support safety

Storage - transport

Building site installation

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Cable guide post

with practical cable holder on both sides, can be driven into the ground or inserted into K1 base plates, total height: approx. 1.0 m, support surface per side approx. 200 mm

version	part no.	kg	PU	FC
galvanized	304010T	4.7	1	A

Cable duct holder

with practical height-adjustable bracket, suitable for holding cable trays up to a width of 300 mm, for insertion into K1 base plates, total height: 1.2 m, support surface: approx. 315 mm

version	part no.	kg	PU	FC
galvanized	304012K	5.9	1	A

Cable tray with joint connector

cable tray made of 1 mm thick, perforated sheet steel guarantees high rigidity with light weight, the perforations prevent water from accumulating inside the channel, dimensions: 3000 x 300 x 60 mm

version	part no.	kg	PU	FC
galvanized	304030R	10.1	1	B

Cover

cover made of 1 mm thick sheet steel to protect against the ingress of dirt and water from above and increase stability, dimensions: 3000 x 300 mm

version	part no.	kg	PU	FC
galvanized	304030D	6.9	1	B

Cable tray system

length: 3000 mm, height: 60 mm, width: 300 mm

without cable duct holder and base plates

consisting of:

- 1 x cover for the cable tray to protect against dirt (part no. 304030D)
- 1 x cable tray with connector with round-head screws, side and base perforations (part no. 304030R)

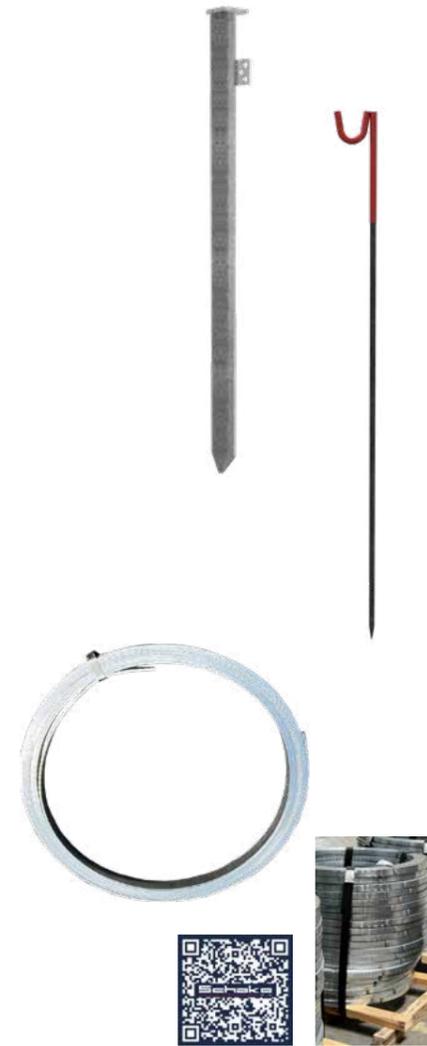
version	part no.	kg	PU	FC
SET	304030-SET	17.0	1	B

with cable duct holder and base plates

consisting of:

- 1 x cover for the cable tray to protect against dirt (part no. 304030D)
- 1 x cable tray with connector with round-head screws, side and base perforations (part no. 304030R)
- 2 x cable duct holder (part no. 304012K)
- 4 x base plate according to K1 (part no. 31991)

version	part no.	kg	PU	FC
SET	304030K-SET	84.8	1	B



Earthing rod

made of T-profile 1000 mm, with 3 holes, for hammering in

version	part no.	kg	PU	FC
galvanized	11189	3.9	1	A

Cable guide rod

made of uncoated round steel Ø 12 mm, length: 1.20 m, with insulated cable holder

version	part no.	kg	PU	FC
uncoated	301212E	1.1	1	A

Earthing strap

strip steel wound as a ring, corrosion-resistant, can be used as an deflector and earthing conductor for lightning protection, in earthing systems and in ring equipotential bonding. Suitable for laying in the ground soil

version	part no.	kg	PU	FC
galvanized, 25 kg ring	11189-25VZ	25.0	1	A
galvanized, 50 kg ring	11189-50VZ	50.0	1	A
stainless steel, 25 kg ring	11189-25V4A	25.0	1	A
stainless steel, 50 kg ring	11189-50V4A	50.0	1	A

Wedge connector for earthing strap

only flat material up to 50 mm width

version	part no.	kg	PU	FC
galvanized	11189-1VZ	0.2	1	A

Cross connector for earthing strap

flat material up to 30 mm width in 0° + 90° angle and round material up to Ø10 mm or Ø12 mm, combination of round and flat material also possible

version	part no.	kg	PU	FC
cross connector, galvanized	11189-2VZ	0.2	1	A
cross connector, stainless steel	11189-1V4A	0.2	1	A

Double / Diagonal connector for earthing strap

flat material up to 30 mm width at 45° angle, up to 60 mm at 0° angle and round material up to approx. Ø10 mm or Ø12 mm, combination round and flat material also possible

version	part no.	kg	PU	FC
double/diagonal connector, galvanized	11189-3VZ	0.2	1	A
double/diagonal connector, stainless steel	11189-3V4A	0.2	1	A

11189-2VZ

11189-1V4A

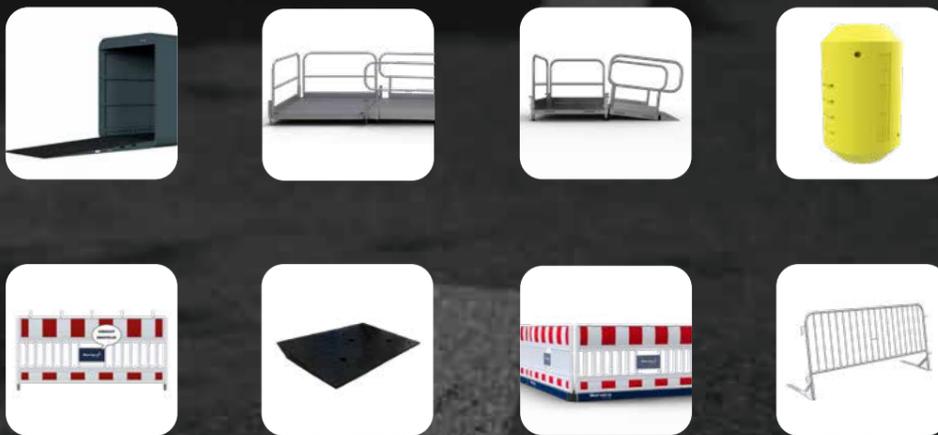
11189-3VZ

11189-3V4A

Build safely, without barriers!

Barrier free construction site

Well-designed products minimise obstacles and make everyday life easier. Together we are creating a future in which accessibility and safety are paramount.



access ramp • crowd barrier / wheelchair ramp • access ramp • impact protection
acoustic guidance system • overrun protection / blind protection



Access ramp
part no. 112600R

Access ramp extension
part no. 112600RL

Access ramp 2,00 m for pedestrian tunnel

made of steel with surface made of non-slip aluminum tear plate, for a shallow entry into the pedestrian tunnel, also especially suitable for wheelchair users etc.

version	part no.	kg	PU	FC
access ramp	112600R	35.0	1	C

Barrier free ramp extension

can be adapted as an intermediate piece between the 2.00 m access ramp for pedestrian tunnels and the pedestrian tunnel itself to create a barrier-free access ramp with an incline of < 6 %, the access ramp extension can also be retrofitted with nuts and bolts, a sturdy galvanized steel construction provides the necessary load-bearing capacity, the surface made of non-slip aluminium tear plate ensures safe access and exit.

version	part no.	kg	PU	FC
ramp extension	112600RL	105.0	1	B

V-Ramp

the V-Ramp is a portable ramp and can be used to extend the products from the platform series. Choice between small and large version (approx. 6% incline). The dimensions of the small version are 1.60 x 0.80 x 0.15 m with a weight of 38 kg (large version 1.60 x 2.50 x 0.15 m with a weight of 108 kg). The V-Ramp can be leveled with threaded feet. Incl. anti-slip foil, adjustable feet and carrying handles.

galvanized	part no.	kg	PU	FC
short ramp, 1.60 x 0.80 x 0.15 m	VRAMPS	38.0	1	C
long ramp, 1.60 x 2.50 x 0.15 m	VRAMPL	108.0	1	C
galvanized and black matt powder coated				
short ramp, 1.60 x 0.80 x 0.15 m	VRAMPS-S	38.0	1	C
long ramp, 1.60 x 2.50 x 0.15 m	VRAMPL-S	108.0	1	C





Crowd barrier with flat foot

crowd barrier element with separate, diagonal flat foot for universal barriers without trip hazard, length approx. 2,50 m, height of crowd barrier element approx. 1,00 m, diagonally placed to approx. 75 degrees, tubular steel frame of 33,7 mm all around, with hooks and eyes and with horizontal tube as carrying handle, feet included

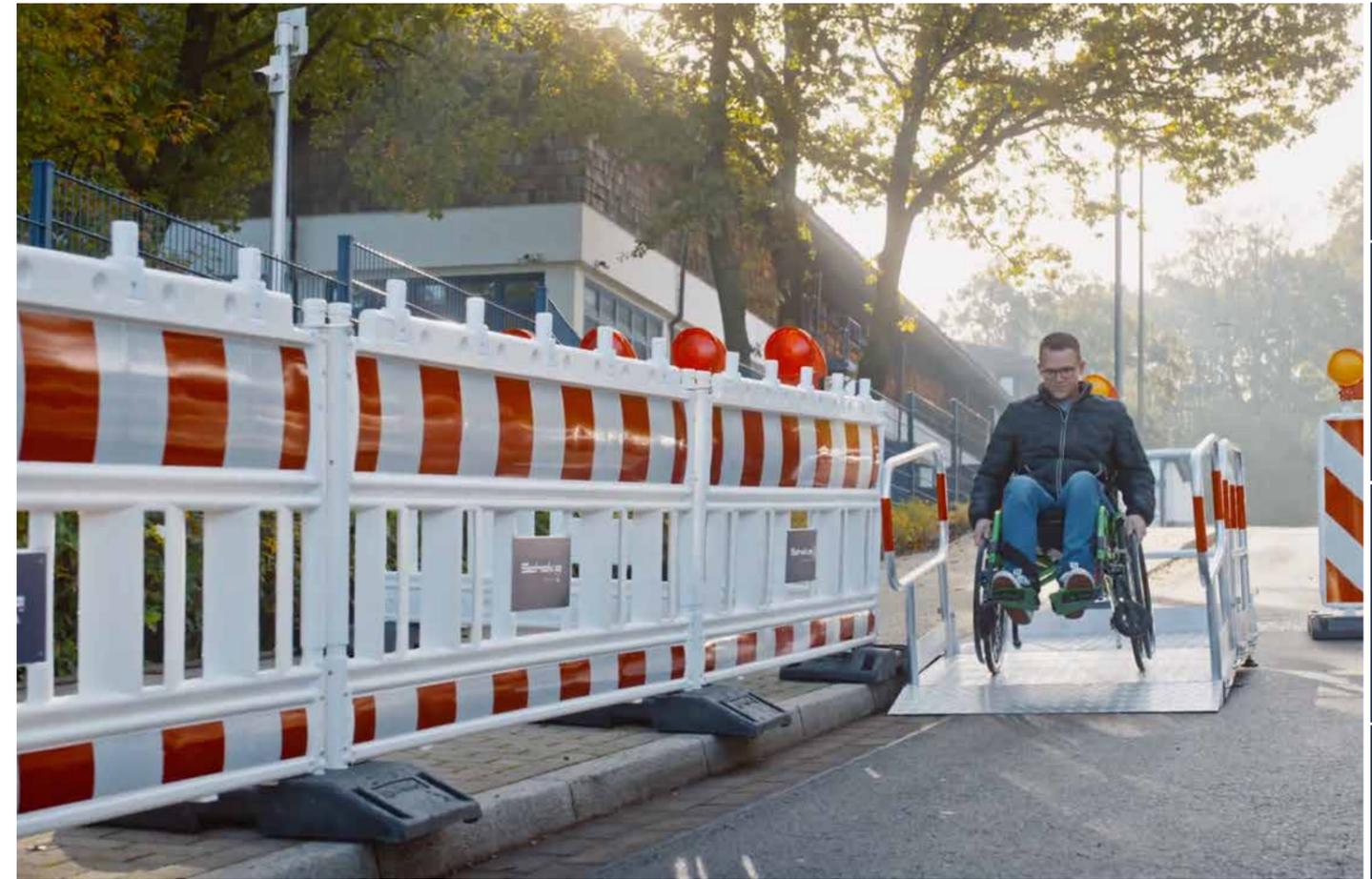
version	part no.	kg	PU	FC
galvanized	419-00BF	21.5	1	C

Wheelchair ramp

for barrier-free driving up curbs with wheelchairs, strollers or similar, aluminum construction with foldable railings, ramp incline < 6 %, the height is continuously adjustable with spindle feet for exact adjustment to the curb height, inside width approx. 1.5 m, total length: approx. 6.6 m, railing height: approx. 0.9 m, with knee rail and touch strip



version	part no.	kg	PU	FC
galvanized	2029613	213.0	1	D•



Mobile access ramp

for bridging height differences of 100-220 mm, suitable for wheelchairs, rollators and strollers, lightweight aluminum construction with integrated handles, can be easily transported by two people, can be driven under with pallet truck and forklift, can be lifted by crane, transport dimensions: 1260 x 1260 x 450 mm, stackable, can be continuously leveled, can be extended as required, passage width of 1100 mm, does not interfere with road traffic, foldable for fast transportation and space-saving storage



version	part no.	kg	PU	FC
aluminium	2029251	80.0	1	B•



Panel fence with signal

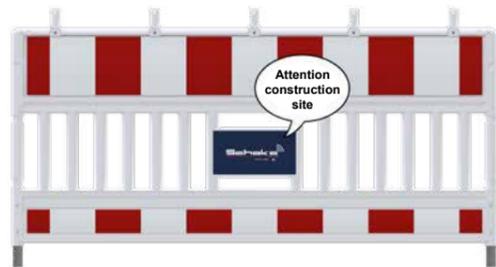
The panel fence with acoustic signaling ensures safe, barrier-free and intuitive orientation when crossing construction sites and danger zones by providing targeted acoustic instructions and voice announcements for guidance.

Areas of application:

- Positioning at construction site entrances and exits, marking of crossings
- Securing danger zones
- Passing on information for safe crossing

Functions:

- Programmable via service APP (standard code 1212, individually customizable)
- Acoustic signals as required, TTS files for voice output in all languages
- Bluetooth communication with app or token (e.g. wristband, key fob)
- Storage of information (e.g. company name, location)
- Linking of several fences for extended security functions
- Robust design, secure technology inside, easy battery replacement
- Customized logo plate according to customer requirements



Barrier-free EURO3 panel fence with signal

panel fence type ULTRA, made of plastic, according to TL ZTV-SA with barrier (foil width 250 mm) blind man's strip (foil width 100 mm), protected by stable foil protective edge, prepared for exchangeable adapters, total length: 2.10 m, foil length: 2.00 m, total height: 1.00 m

with film RA1/A	part no.	kg	PU	FC
without lamp adapter, red / white	33620K-BF	19.9	20	B
with lamp adapter, red / white	33620KA-BF	29.5	20	B
without lamp adapter, red / yellow	33620KSK-BF	27.4	20	B
with film RA2/B				
without lamp adapter, red / white	33620K2-BF	27.4	20	B
with lamp adapter, red / white	33620KA2-BF	29.5	20	B
with film RA2/C				
without lamp adapter, red / yellow	33620K3SK-BF	27.4	20	B

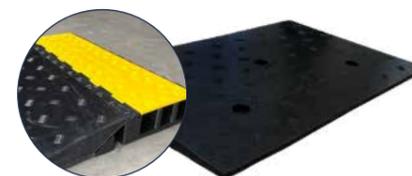


Ramp system A

with 3 channels for cables and hoses, can be loaded up to 20 tons, (load capacity: approx. 2 t with a surface area of 25 x 25 cm, up to max. 10 km/h), elements can be connected by means of cast-in connecting pins also suitable for doweling, without fastening material, passage channel dimensions: 2 x 65 x 50 mm and 1 x 55 x 50 mm, external dimensions: 600 mm x 880 mm x 75 mm, see also page 67



version	part no.	kg	PU	FC
plastic	33934	21.3	1	A•



Approach ramp for ramp system A

can be loaded up to 20t., as an optional possibility the overrun protection system to drive over more gently with a low slope, external dimensions length 595 mm, width 880 mm, height max. 70 mm

version	part no.	kg	PU	FC
plastic	33934R	15.0	1	A•

Blind man's protection strip for crowd barriers

made of sheet steel, incl. brackets for Art. No. 3199F, for people with walking or visual impairments to pass construction sites more safely, with adhesive foil on the sheet metal in Schake design, with tongue to cover the space between the lower edge of the barrier fence and the standing surface to guarantee continuous accessibility without the risk of entanglement and injury from aids for the blind (touch sticks), to accommodate all standard barrier fences, can be used on straight sections as well as around corners with a maximum angle of 90°, length of the steel sheet: approx. 2.10 m, height: 116 mm



version	part no.	kg	PU	FC
galvanized	3199B	4.3	1	B•

i Customize the film on request.

Base plate adapter

for barrier-free installation of traffic panel fences or mobile fences suitable for all common K1 base plates with round tube adapter of 42 mm



version	part no.	kg	PU	FC
galvanized	3199F	3.1	1	A•



Impact protection with warning function for people with visual impairments, for passing on information

Impact protection with communication unit, Bluetooth interface for recording app users, voice output for warning of dangers or output of information, information freely programmable via app, voice and registration of language freely selectable, soft foam housing to absorb energy in the event of collisions with pedestrians, easy installation and removal, easy battery replacement with supplied screws, suitable for scaffolding, posts etc. with suitable diameter

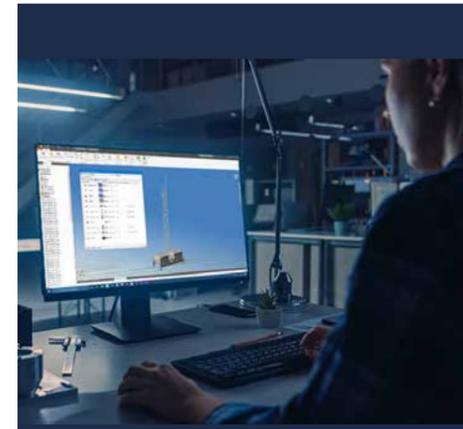
Length: 300 mm
Diameter: 180 mm



Functions:

- Programmable via service APP
- Acoustic signals as required, TTS files for voice output in all languages
- Bluetooth communication with app or token (e.g. wristband, key fob)
- Storage of information (e.g. company name, location)
- Linking of multiple fences for extended security functions
- Secure technology inside, easy battery replacement

version	part no.	kg	PU	FC
for tube diameter 48 mm	632APS48	1.0	1	A•
for tube diameter 48 mm with acoustic signal	632APS48-BF	1.0	1	A•
for tube diameter 60 mm	632APS60	1.2	1	A•
for tube diameter 60 mm with acoustic signal	632APS60-BF	1.2	1	A•



Optimized product solutions, custom-made to your requirements

Our versatile product range requires a complex and high-duty machine-park, which in addition to the production of our catalogue ranges, we also like to fulfil your special wishes and requirements.

By using various material in our production like:

- Steel (different types)
- Stainless steel V2A/V4A
- Aluminium
- Plastic material
- Wood
- Concrete

We can fulfill your product requirements.

We have optimized our production in a way that we can also design and produce small amounts or prototypes.

Take the opportunity to contact us.



The treatment of raw-material is handled in our production by:

- 3D laser-cutting-technologies
- Various welding processes
- Different bending machines
- Sawing, pressing, stamping, edge bending
- Forging
- painting and powder-coating



Our skilled staff takes care of you – our valued partner – and also the products in our specialized manufacturing process. We are looking forward to discuss your requests and develop the best result together with you.

We will support you in development of new products with our team from the first idea to the finished product.

To achieve maximum success in marketing, a good presentation of the product is crucial. In addition to our capabilities in data preparation and provision for your online or catalog presentation, we are happy to support you in using your sales areas in the best possible way for the presentation of our products.

In addition to a selection of sample posts and presentation sets, which we can use to showcase our products, we are happy to exchange ideas for the individual design of your sales areas and to support you. Please feel free to challenge us with your creative requirements!



Sample post type 4706

consisting of:

1. **barrier post of steel tube Ø 76 mm**
type 476PBG, stationary for plugging down
2. **barrier post of steel tube 70 x 70 mm**
type 470UZB, foldable, with Euro profile cylinder
3. **barrier post of steel tube 70 x 70 mm**
type 470FUB, foldable, with triangular lock
4. **Ornamental bollard with hemispherical head**
type 482PB, stationary, for plugging down
5. **Ornamental bollard with flat head Ø 76 mm**
type 4071PB, stationary, for plugging down
6. **Car-park barrier**
type 4709UZB, foldable, with Euro profile cylinder lock to be fixed by plugs

Selling box 4707

consisting of:

- 3x **barrier posts of steel tube 70 x 70 mm**
type 470FB, removable, with triangular lock
- 1x **barrier post of steel tube 70 x 70 mm**
type 470FUHB, foldable, with triangular lock
- 1x **barrier post of steel tube 70 x 70 mm**
type 470UZHB, foldable, with Euro profile cylinder
- 1 x **barrier post of steel tube 70x 70 mm**
type 470B, stationary, for casting in concrete
- 3 x **barrier posts of steel tube Ø 60 mm**
type 460B, stationary, for casting in concrete
- 3x **barrier posts of steel tube Ø 60 mm**
type 460B/2, stationary, for casting in concrete, 2 eyelets
- 1 x **car-park barrier**
type 40771, foldable, with round cylinder



First aid kit

consisting of:

- 15 x traffic cones, height 320 mm
- 20 x traffic cones, height 500mm
- 4 x traffic cone adapter for all Schake traffic cones
- 4 x signallight for traffic panels PowerNox, light exists on one side, yellow
- 4 x barrier strap with traffic cone adapter for all traffic cone types
- 24 x block battery 6V / 7AH 4R25
- 20 x barrier tape holder
- 50 x twin pole, diameter 16 mm, length: 1000 mm
- 4 x barrier tape, painted on both sides, in red / white blocks, 500 m reel in special carton
- 4 x euro pallets
- 1 x Schake „EHK“ pallets cover



Formwork-/ Trench shoring kit

consisting of:

- 2 x heads for formwork props, with corner angles
- 1 x head for formwork props, reinforced version, tube ø 39 mm
- 1 x head for formwork props, with tube ø 26,9 mm
- 1 x formwork beam of wood Schake type H20
- 1 x formwork prop hot-dip galvanized, with outer thread 1,70 m - 3,00 m
- 1 x formwork prop, painted, with inner thread 1,87 m - 3,00 m
- 1 x formwork prop hot-dip galvanized with outer thread 1,70 m - 3,00 m
- 1 x formwork prop painted, with outer thread
- 1 x tripod stand galvanized with square tube
- 1 x aluminium trench bridge, length: 1,70 m, width: 1,00 m
- 1 x trench shoring perfect 32 mm size 4
- 1 x trench shoring perfect 60 mm size 2
- 1 x trench shoring perfect 48 mm size 3
- 8 x wing nut, 3 arms
- 2 x threaded rod ø 15 mm, outside dimension ø 17 mm
core dimension 15 mm x 1900 mm

At the point of sale you have the possibility to address to your customer in a very comprehensive way, take this opportunity with a good product presentation, always keeping the following POS benefits in mind:

- **Feel, not only inform**
Your customers can touch the product and get a real impression of quality, size ratios and material properties. An impression that no digital presentation can provide in equal way
- **Experience and remember**
Through direct, tangible contact with the product, the customer associates a real experience with the product and also stores it emotionally. You remain in your customer's memory for a long time.
- **Stand out and be seen**
By showing the product physically, you make it stand out from the crowd and draw the customer's attention to it. The customer's attention is drawn exactly to what you want to show
- **Feel good and come back**
Good product presentations with real products create a special atmosphere in your sales area. Make sure that your customer feels comfortable, enjoys the time he spend looking at your products and gladly comes back.

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