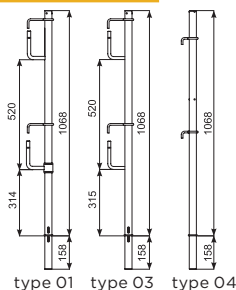


SECUMAX

System is dedicated for side protection at the buildings edge. It secures people against falling down, secures circulation areas, excavations and dangerous areas. System consists of planks (barriers) or protection meshes, posts and grips depended on requirements of the construction.

Barrier post

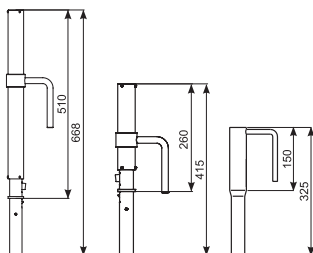


Barrier post (type 01 and type 03) is a base element of side protection system. Posts have automatic protection elements blocking themselves inside grips. Posts are equipped with hooks for barriers installation (planks 32x150 mm) and moving protectors against accidental removing planks. Hook width is adjusted for connection of two planks with their 32 mm width each.

Post type 01 has rotatable hook, post type 03 is equipped with stable hooks and type 4 has rotatable hook only for protection meshes.

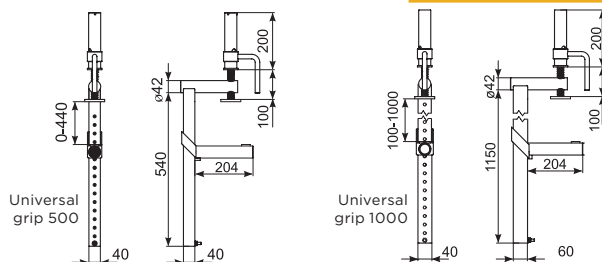
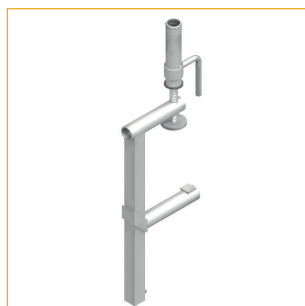
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Barrier post type 01	1	3,96	BH-SX-00-1-00914
Barrier post type 03	1	3,20	BH-SX-00-1-29017
Barrier post type 04	1	2,61	BH-SX-00-1-29016

Post extension



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Post extension 150	1	1,10	BH-SX-00-0-00907
Post extension 250	1	2,00	BH-SX-00-0-00908
Post extension 500	1	2,84	BH-SX-00-0-00910

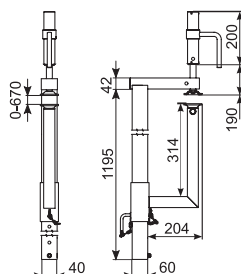
Universal grip



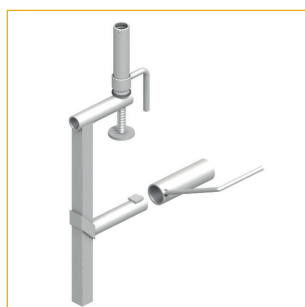
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Universal grip 500	1	5,34	BH-SX-00-0-00938
Universal grip 1000	1	7,95	BH-SX-00-0-00939



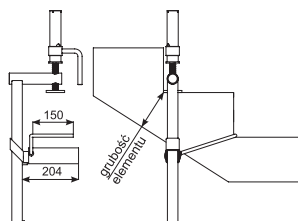
Universal bridge grip 1000



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Universal bridge grip 1000	1	10,7	BH-SX-00-1-44031

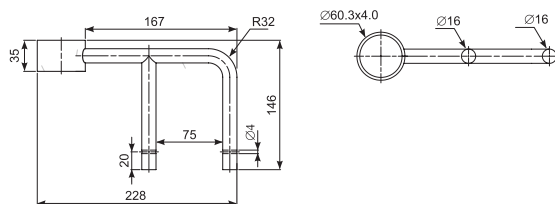


Stair catch for the universal grip



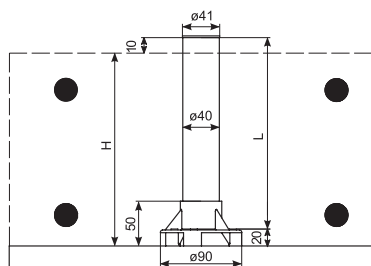
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Stair catch for the universal grip	1	1,40	BH-SX-00-0-00949
Stair catch 315 for the universal grip	1	1,50	BH-SX-00-0-00951

Kerb plank grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Kerb plank grip	1	0,80	BH-SX-00-0-00919

Stay-in-place grip

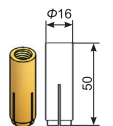


Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Mounting seat	1	0,03/pcs	BH-SX-00-0-00896
Plastic pipe K 34/40	1* (2 lm)	0,35/lm	AS-DK-ST-0-00774
Cap K 34	1**	0,012/pcs	AS-DK-ST-0-43840

*Packaging: bunch 25 pcs (50 lm)

**Packaging: bag 500 pcs

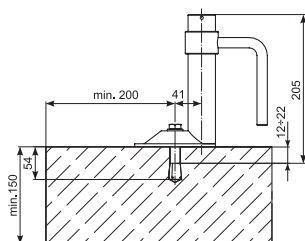
Screw-in grip



Sleeve anchor

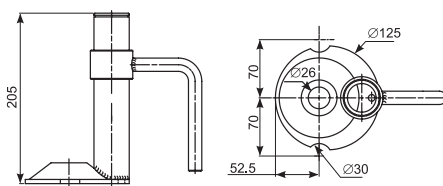


Setting tool



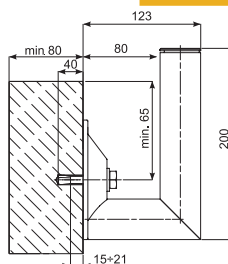
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Screw-in grip	1	1,74	BH-SX-00-0-00943
Sleeve anchor EA II M12x50	1	0,044	MO-MM-00-0-04405
EAW H12 plus setting tool	1	0,52	NA-NA-00-0-04798
SDS Plus 15/160 drill bit	1	0,1	NA-NA-00-0-04864

Screw-in bridge grip



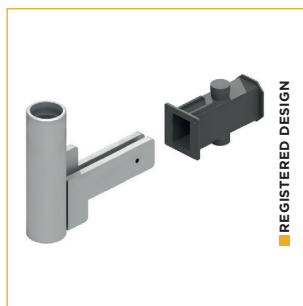
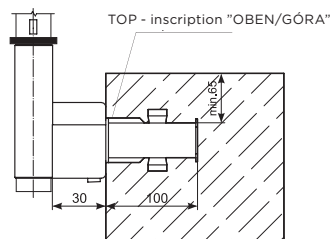
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Screw-in bridge grip	1	1,70	BH-SX-00-0-00946

Screw-in side grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Screw-in side grip	1	1,76	BH-SX-00-0-00944
FISCHER ZYKON FZEA II 14x40 M12 anchor	1	0,026	MO-MM-00-0-04409
FZED 14 plus setting tool	1	0,6	NA-NA-00-0-04800
FZUB 14x40 drill bit	1	0,184	NA-NA-00-0-04860

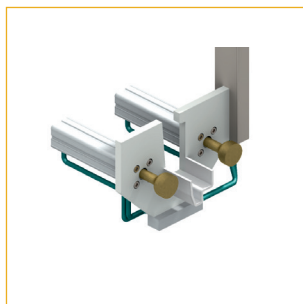
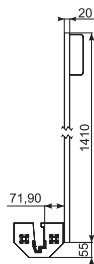
Side grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Side grip	1	1,12	BH-SX-00-0-00916
Side grip seat	1*	0,04	BH-SX-00-0-00897

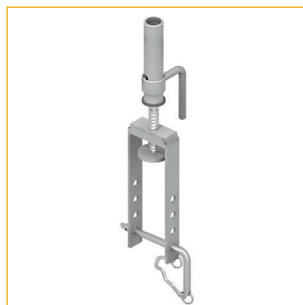
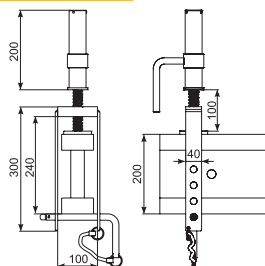
*Packaging: bag 50 pcs

Pneumatic side grip spanner

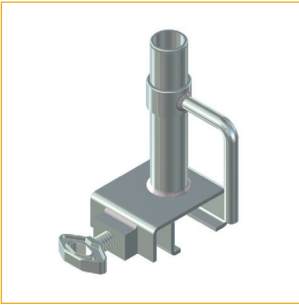


Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Pneumatic side grip spanner	1	3,00	BH-SX-00-0-05805

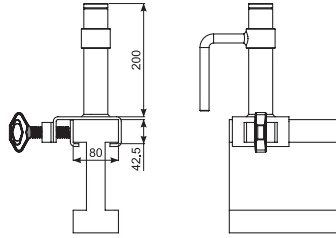
Support pillar grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Support pillar grip	1	3,98	BH-SX-00-0-00930



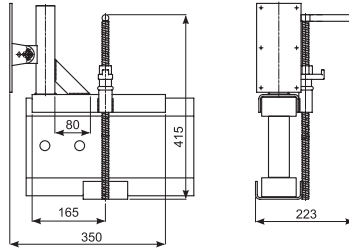
Screw-type pillar grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Screw-type pillar grip	1	2,80	BH-SX-00-0-00929



Formwork support pillar grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Formwork support pillar grip	1	5,50	BH-SX-00-0-00931

Recommended grip spacing

ceiling slab thickness [mm]	150	200	300
grip spacing [m]	1	0,75	0,5

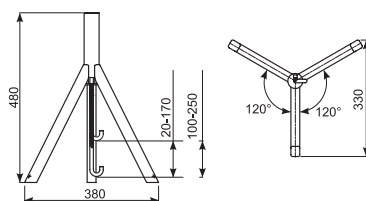


Pipe wrench

The s-17 mm pipe wrench is used for the adjustment of mobile parts in the SECUMAX system grips - the type 650 adjustable formwork grip, the precast component grip, and in the SECUMAX RAIL system - the rail grip.

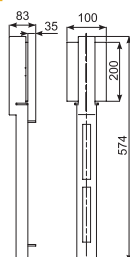
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Pipe wrench	1	0,450	NA-NA-PR-0-04723

Precast component grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Precast component grip	1	2,540	BH-SX-00-0-00924
Pipe wrench	1	0,450	NA-NA-PR-0-04723
Hook for pre-cast component grip 20-170 mm	1	0,18 - 0,27	BH-SX-00-0-01744

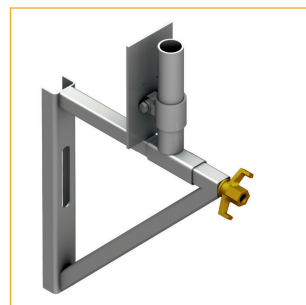
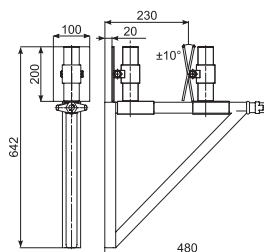
Formwork grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Formwork grip	1	2,94	BH-SX-00-0-00926

ceiling slab thickness [mm]	150	200	300
recommended grip spacing [m]	1	0,75	0,5

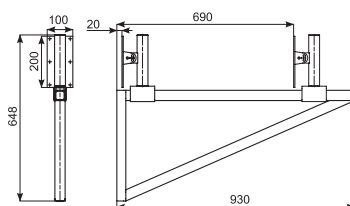
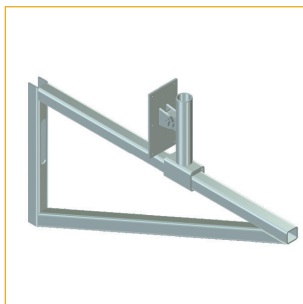
Adjustable formwork grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Adjustable formwork grip	1	7,30	BH-SX-00-0-00922

ceiling slab thickness [mm]	150	200	300
recommended grip spacing [m]	1	0,75	0,5

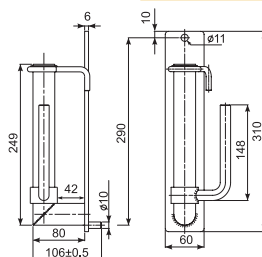
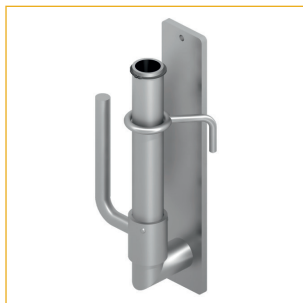
Type 650 adjustable formwork grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Type 650 adjustable formwork grip	1	12,500	BH-SX-00-0-00923
Pipe wrench	1	0,450	NA-NA-PR-0-04723

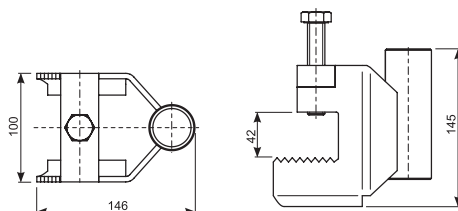
ceiling slab thickness [mm]	150	200	300
recommended grip spacing	1	0,75	0,5

Elevator shaft grip



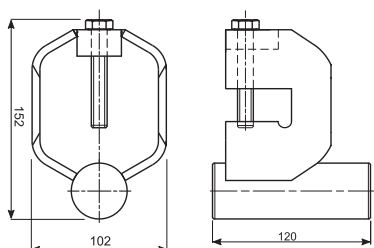
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Elevator shaft grip	1	2,50	BH-SX-00-0-00927
EA II M8x30 sleeve anchor	1	0,012	MO-MM-00-0-04406
EAW H8x30 plus setting tool	1	0,45	NA-NA-00-0-04799
SDS-Plus 10/160 drill bit	1	0,07	NA-NA-00-0-04873

Steel structure grip



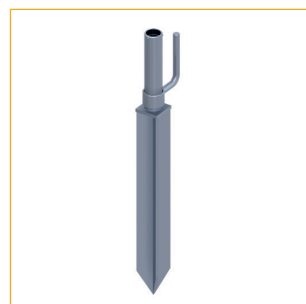
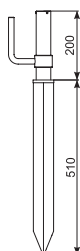
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Steel structure grip	1	2,10	BH-SX-00-0-00921

Sheet pile grip



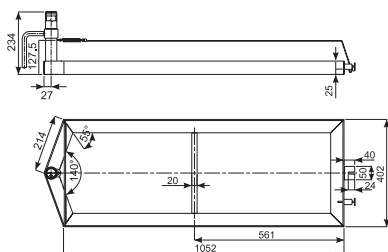
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Sheet pile grip	1	1,42	BH-SX-00-0-00920

Ram-in grip



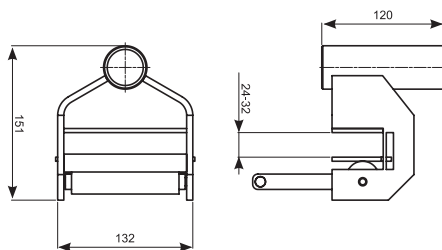
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Ram-in grip	1	3,72	BH-SX-00-0-00941
Ram-in grip mallet	1	2,75	BH-SX-00-0-00905

Counterweight grip



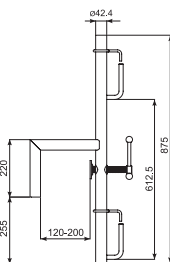
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Counterweight grip	1	11,0	BH-SX-00-0-00936

Vehicle board wall grip



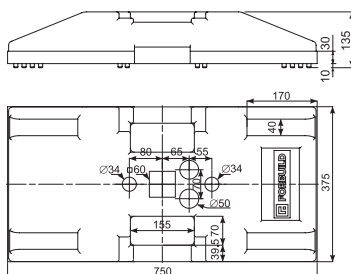
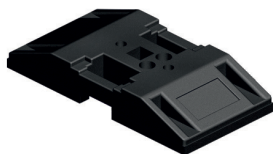
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Vehicle board wall grip	1	2,70	BH-SX-00-0-23959

Protective panel grip



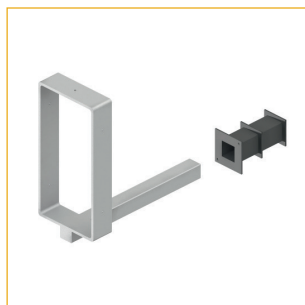
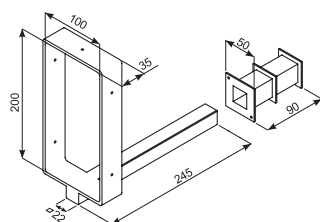
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Protective panel grip	1	5,20	BH-SX-00-0-19665

Foot grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Foot grip	1	28	BH-SX-00-0-00937

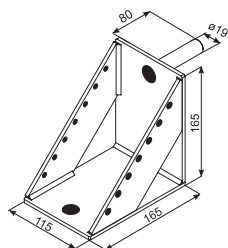
Clip grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Clip grip	1	1,71	BH-SX-00-0-00918
Clip seat	1*	0,02	BH-SX-00-0-00895

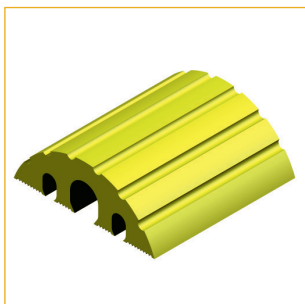
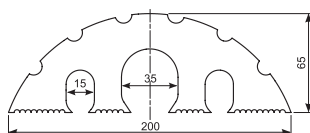
*Package: bag 50 pcs

Work platform grip

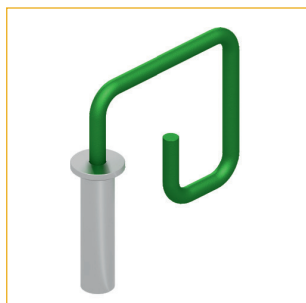


Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Work platform grip	1	2,40	BH-SX-00-0-00934

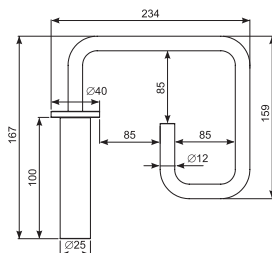
Universal safety profile



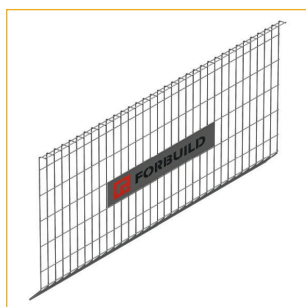
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Universal safety profile L=1500 mm	1	16,5	BH-SX-00-0-00948



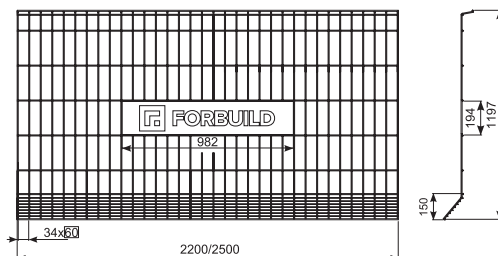
Cable grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Cable grip	1	0,60	BH-SX-00-0-00925



Safety net



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Safety net 2200	1	16,00	BH-SX-00-0-00912
Safety net 2500	1	19,00	BH-SX-00-0-23905



Protective plank

Forbuild protective planks, used for safety handrails and kerb planks, are made of at least C-18 class wood, and have minimum dimensions of 32 x 150 x 2500 mm and 32 x 150 x 1500 mm. Upon request, the safety planks may have the company name placed on them. In order to estimate the number of planks for a required structure, the following formulae may be used:

$$A = (L/2) + 1, \text{ where } A - \text{number of barrier pillars,} \\ L - \text{length of required structure in metres;}$$

Should one want to use three planks for the structure:

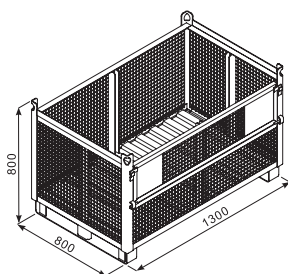
$$X = (A - M) * 3, \text{ where } X - \text{plank count, } M - \text{barrier count.}$$

Should one want to use two planks for a structure (i. e. flights of stairs):

$$X = (A - M) * 2, \text{ where } X - \text{plank count, } M - \text{barrier count.}$$

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
FORBUILD protective plank	1	5,5-6,5	BH-SX-00-0-00894
Protective plank with company logo	1	5,5-6,5	-

Transport container



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Transport container	1	71,6	BH-SX-00-0-00899

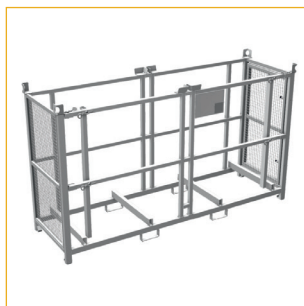
Number of individual system components stored in the container	Quantity [pcs/container]
Barrier post	100
Post extension 150	600
Post extension 250	350
Post extension 500	200
Universal grip	70
Universal grip 1000	30
Side grip	600
Formwork support pillar grip	50
Support pillar grip	100
Screw-in grip	250
Ram-in grip	150
Precast component grip	60
Sheet pile grip	250
Screw-in side grip	250
Adjustable formwork grip	30
Formwork grip	140
Work platform grip	200
Screw-in bridge grip	250
Elevator shaft grip	300
Kerb plank grip	600
Cable grip	600
Stair catch	300
Clip grip	300

The transport container is used to transport, store and secure SECUMAX edge protection system components. The container structure allows transport of parts weighing up to 1200 kg in total. The container base rests on two support feet, which simplifies setting it up on the ground, even if the ground area is not level.

In addition, these feet allow transporting the container using a forklift and stacking the containers in a warehouse. In the corners, eyes were installed, allowing transport with a hoisting device using a sling. One container side is a swing-away wall, allowing easier access to the components stored inside.

The container bottom is made of profiled sheet steel, and the side walls are made of mesh. Internal reinforcement ribs (placed at each container side walls) allow division of the container into smaller spaces, thanks to which diverse system components can be stored in the same container.

Transport container for planks and meshes

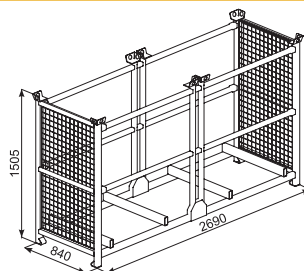


Capacity of container for planks and meshes

Planks 148

Meshes 29

Quantity [pcs/ container]



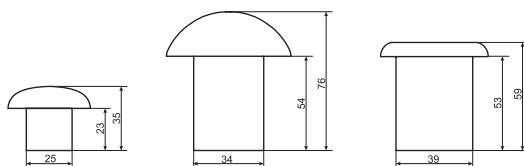
The container has a lightweight construction with a removable front panel. This gives opportunity for quick loading and unloading of elements. The product can be transported using a forklift or other transportation machine.

System containers have been designed to give opportunity for storing and transportation together. Two SECUMAX transport baskets can be stacked side by side on the transport container for boards and nets.

Baskets on which other baskets are placed should be filled with Secumax elements. Filled baskets can only be moved separately.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Transport container for planks and meshes	1	181	BH-SX-00-0-00901

PVC cover for reinforcement bars



Symbol	Quantity in the bag [pcs]	Weight [kg/pcs]	Article no.
PVC cover for reinforcement bars D8/16 mm	250	0,008	BH-SX-00-0-00904
PVC cover for reinforcement bars D16/32 mm	125	0,035	BH-SX-00-0-00903
PVC cover for reinforcement bars D8/36 mm	250	0,025	BH-SX-00-0-23587

PVC batten for reinforcement bars



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
PVC batten for reinforcement bars	1	0,81	BH-SX-00-0-06750
Steel-core PVC batten for reinforcement bars	1	1,60	BH-SX-00-0-06751