FORBUILD

Products Catalogue

220-EN-KAP-04-2020

FORBUILD

Activity of Forbuild company started in 1998 year and consists of four main fields: production, sale, rental service and installation service. Our products and service are used in most of construction sectors: industry, infrastructure, ekology, commercial construction, office construction, residential construction and bridge construction.

Forbuild's main products are:

- bendable reinforcement system BINDAX®
- rebar couplers system FORTEC®
- protection system SECUMAX®
- sealing systems
- construction equipment
- balcony connectors
- products and equipment for bridge construction
- formwork accessories
- elastomer bearings

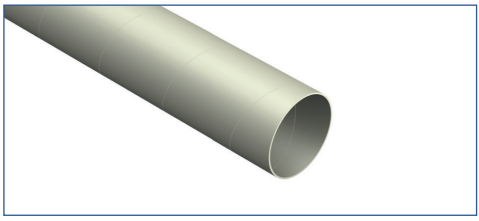
Our main purpose is high quality of products in connection with cost effective solutions. Using our solutions construction is quick, easy and safe. We have been implementing many ideas and solutions for many years and the results of it are our own products with registered designs.

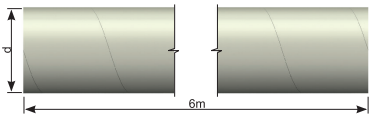
Our specialized employees are at your command. We provide proffessional help and suport of dozen engineers from Technical Department.
We invite you to cooperation !

We provide technology, experience and high quality.
Building with us guarantee success.

FORBUILD SA

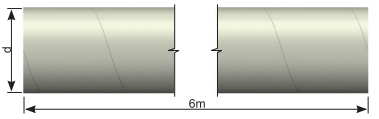
Cardboard formwork pipe - spiral

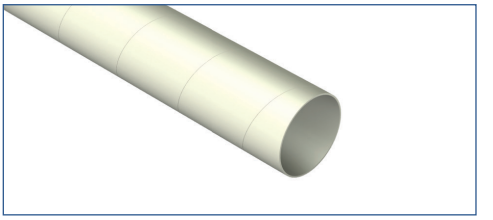




Symbol	Dimensions			Sale unit	Package [pcs]	Weight [kg/m]	Article no.
	Diameter [mm]	Standard length [m]					
Cardboard formwork pipe - spiral D152	152	3	4	m	pcs	1,3	AS-TR-KT-0-00798
Cardboard formwork pipe - spiral D202	202	3	4	m	pcs	1,7	AS-TR-KT-0-00799
Cardboard formwork pipe - spiral D250	250	3	4	m	pcs	2,1	AS-TR-KT-0-00800
Cardboard formwork pipe - spiral D300	300	3	4	m	pcs	2,5	AS-TR-KT-0-00801
Cardboard formwork pipe - spiral D350	350	3	4	m	pcs	3,6	AS-TR-KT-0-00802
Cardboard formwork pipe - spiral D400	400	3	4	m	pcs	4,1	AS-TR-KT-0-00803
Cardboard formwork pipe - spiral D450	450	3	4	m	pcs	4,6	AS-TR-KT-0-00804
Cardboard formwork pipe - spiral D500	500	3	4	m	pcs	5,1	AS-TR-KT-0-00805
Cardboard formwork pipe - spiral D550	550	3	4	m	pcs	6,3	AS-TR-KT-0-00806
Cardboard formwork pipe - spiral D600	600	3	4	m	pcs	6,9	AS-TR-KT-0-00807
Cardboard formwork pipe - spiral D650	650	3	4	m	pcs	7,5	AS-TR-KT-0-00808
Cardboard formwork pipe - spiral D700	700	3	4	m	pcs	8,0	AS-TR-KT-0-00809
Cardboard formwork pipe - spiral D750	750	3	4	m	pcs	8,5	AS-TR-KT-0-00810
Cardboard formwork pipe - spiral D800	800	3	4	m	pcs	9,3	AS-TR-KT-0-00811
Cardboard formwork pipe - spiral D900	900	3	4	m	pcs	10,5	AS-TR-KT-0-00812
Cardboard formwork pipe - spiral D1000	1000	3	4	m	pcs	11,5	AS-TR-KT-0-00796
Cardboard formwork pipe - spiral D1200	1200	3	4	m	pcs	13,7	AS-TR-KT-0-00797

Cardboard formwork pipe - smooth





Symbol	Dimensions			Sale unit	Package [pcs]	Weight [kg/m]	Article no.
	Diameter [mm]	Standard length [m]					
Cardboard formwork pipe - smooth D202	202	3	4	m	pcs	1,7	AS-TR-KT-0-00782
Cardboard formwork pipe - smooth D250	250	3	4	m	pcs	2,1	AS-TR-KT-0-00783
Cardboard formwork pipe - smooth D300	300	3	4	m	pcs	2,5	AS-TR-KT-0-00784
Cardboard formwork pipe - smooth D350	350	3	4	m	pcs	3,6	AS-TR-KT-0-00785
Cardboard formwork pipe - smooth D400	400	3	4	m	pcs	4,1	AS-TR-KT-0-00786
Cardboard formwork pipe - smooth D450	450	3	4	m	pcs	4,6	AS-TR-KT-0-00787
Cardboard formwork pipe - smooth D500	500	3	4	m	pcs	5,1	AS-TR-KT-0-00788
Cardboard formwork pipe - smooth D550	550	3	4	m	pcs	6,3	AS-TR-KT-0-00789
Cardboard formwork pipe - smooth D600	600	3	4	m	pcs	6,9	AS-TR-KT-0-00790
Cardboard formwork pipe - smooth D650	650	3	4	m	pcs	7,5	AS-TR-KT-0-00791
Cardboard formwork pipe - smooth D700	700	3	4	m	pcs	8,0	AS-TR-KT-0-00792
Cardboard formwork pipe - smooth D750	750	3	4	m	pcs	8,5	AS-TR-KT-0-00793
Cardboard formwork pipe - smooth D800	800	3	4	m	pcs	9,3	AS-TR-KT-0-00794
Cardboard formwork pipe - smooth D900	900	3	4	m	pcs	10,5	AS-TR-KT-0-00795
Cardboard formwork pipe - smooth D1000	1000	3	4	m	pcs	11,5	AS-TR-KT-0-00781

Fluid sprayer

Symbol	Working capacity [l]	Max. working pressure [MPa]	Package	Weight [kg/pcs]	Sale unit	Article no.
Plastic sprayer	**6**	**0,35**	**carton**	**1,7**	**pcs**	**NA-NA-00-4-04833**
Metal sprayer Gloria	**5**	**0,60**	**bag**	**4,8**	**pcs**	**CH-AC-00-0-02684**

Distance pads and accessories

Distance pads are used in order to provide proper cover of concrete for rebars. Pads are used in reinforced structures, construction elements and it significantly increase stability of whole structure. We offer full range of concrete, steel, plastic pads and many accessories usefull during steel fixing works.

Plastic line spacer TRICK

Symbol	Concrete cover [mm]	Package bunch/pallet [m]	Sale unit	Weight [kg/100 m]	Article no.
TRICK 15	15	100/7000	bunch	13,0	PA-PD-TS-0-01331
TRICK 20	20	100/6300	bunch	15,0	PA-PD-TS-0-01332
TRICK 25	25	100/4900	bunch	16,0	PA-PD-TS-0-01333
TRICK 30	30	100/4200	bunch	17,0	PA-PD-TS-0-01334
TRICK 35	35	60/3780	bunch	22,0	PA-PD-TS-0-01335
TRICK 40	40	60/2400	bunch	28,4	PA-PD-TS-0-01336
TRICK 50	50	60/1680	bunch	37,0	PA-PD-TS-0-01337

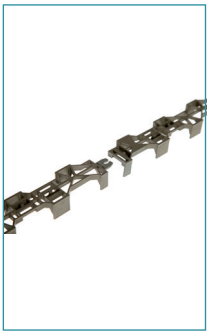
Total length of spacer - 2 m.

Plastic line spacer SUPER TRICK

Symbol	Concrete cover [mm]	Package bunch/pallet [m]	Sale unit	Weight [kg/100 m]	Article no.
SUPER TRICK 15	15	100/5000	bunch	5,4	PA-PD-TS-0-01321
SUPER TRICK 20	20	100/5000	bunch	8,4	PA-PD-TS-0-01323
SUPER TRICK 25	25	100/5000	bunch	9,3	PA-PD-TS-0-01324
SUPER TRICK 30	30	100/5000	bunch	11,5	PA-PD-TS-0-01325
SUPER TRICK 35	35	80/3200	bunch	15,0	PA-PD-TS-0-01326
SUPER TRICK 40	40	80/3200	bunch	16,7	PA-PD-TS-0-01327
SUPER TRICK 45	45	80/3200	bunch	19,2	PA-PD-TS-0-01328
SUPER TRICK 50	50	80/3840	bunch	21,7	PA-PD-TS-0-01329
SUPER TRICK 60	60	82/3280	bunch	26,7	PA-PD-TS-0-01330

Total length of spacer - 2 m (exception SUPER TRICK 60 - length 2,05 m).

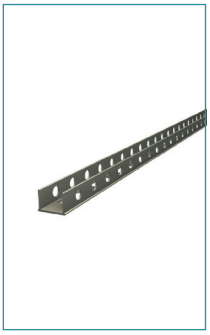
Plastic line spacer FOR-TRICK



Symbol	Concrete cover [mm]	Package bunch/pallet [m]	Sale unit	Weight [kg/100 m]	Article no.
FOR-TRICK 20	20	50/4000	bunch	11,5	PA-PD-TS-0-56416
FOR-TRICK 25	25	50/3200	bunch	13,4	PA-PD-TS-0-56417
FOR-TRICK 30	30	50/2800	bunch	14,3	PA-PD-TS-0-56418
FOR-TRICK 35	35	50/2800	bunch	14,7	PA-PD-TS-0-56419
FOR-TRICK 40	40	50/2000	bunch	17,7	PA-PD-TS-0-56420
FOR-TRICK 50	50	50/1600	bunch	19,3	PA-PD-TS-0-56421

Possibility to connect spacers along and across.
Length of one segment is 1 m.

Plastic line spacer ISO-TRICK



Symbol	Concrete cover [mm]	Package bunch/pallet [m]	Sale unit	Weight [kg/100 m]	Article no.
ISO-TRICK 15	15	100/7000	pallet	14,0	PA-PD-TS-0-01290
ISO-TRICK 20	20	100/6300	pallet	17,0	PA-PD-TS-0-01291
ISO-TRICK 25	25	100/4900	pallet	18,0	PA-PD-TS-0-01292
ISO-TRICK 30	30	100/4200	pallet	21,0	PA-PD-TS-0-01293
ISO-TRICK 35	35	60/3780	pallet	29,0	PA-PD-TS-0-01294
ISO-TRICK 40	40	60/2400	pallet	34,9	PA-PD-TS-0-01295
ISO-TRICK 50	50	60/1680	pallet	49,5	PA-PD-TS-0-01296

Total length of spacer - 2 m.

Plastic line spacer DST

for prefabrication

Symbol	Concrete cover [mm]	Package bunch/pallet [m]	Sale unit	Weight [kg/100 m]	Article no.
DST 15	15	250/4500	bunch	8,6	PR-PD-00-0-01724
DST 20	20	250/4500	bunch	9,0	PR-PD-00-0-01725
DST 25	25	250/3750	bunch	9,2	PR-PD-00-0-01726
DST 30	30	250/3000	bunch	9,6	PR-PD-00-0-01727
DST 35	35	250/3000	bunch	10,0	PR-PD-00-0-01728
DST 40	40	250/2250	bunch	10,6	PR-PD-00-0-01729
DST 45	45	250/2250	bunch	10,8	PR-PD-00-0-01730
DST 50	50	250/1875	bunch	11,2	PR-PD-00-0-01732

Length of one segment is 485 mm.

Plastic point spacer RAS for prefabrication

Symbol	Concrete cover [mm]	Package bag/pallet [pcs]	Sale unit	Weight [kg/100 pcs]	Article no.
RAS 15	15	300/12000	bag	19,6	PR-PD-00-0-05770
RAS 20	20	300/12000	bag	19,9	PR-PD-00-0-01055
RAS 25	25	300/12000	bag	20,2	PR-PD-00-0-05771
RAS 30	30	300/12000	bag	20,5	PR-PD-00-0-05772
RAS 35	35	300/9000	bag	20,8	PR-PD-00-0-05773

Segment diameters:
180, 207,
234, 261,
288, 315 mm.

Assembling plate for prefabrication

Symbol	Thickness [mm]	Package bag [pcs]	Sale unit	Weight [kg/100 pcs]	Article no.
MP 2	2	250	bag	1,083	PR-PM-00-0-01735
MP 3	3	250	bag	1,588	PR-PM-00-0-01737
MP 5	5	125	bag	2,646	PR-PM-00-0-01738
MP 7	7	125	bag	3,704	PR-PM-00-0-01739
MP 8	8	125	bag	4,763	PR-PM-00-0-01740
MP 9	9	125	bag	5,292	PR-PM-00-0-01741
MP 10	10	125	bag	5,292	PR-PM-00-0-01733
MP 15	15	50	bag	7,965	PR-PM-00-0-01734
MP 20	20	50	bag	10,584	PR-PM-00-0-01736

Plates dimensions:
70 x 70 mm

Permited load of plate:
7 000 kg

Plastic point spacer TURM

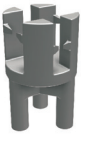
Symbol	Rebar diameter Φ [mm]	Concrete cover [mm]	Package bag [pcs]	Sale unit	Weight [kg/100 pcs]	Article no.
TURM 20/6-20S	6-20	20	500	bag	1,20	PA-PD-TS-0-01338
TURM 25/6-20S	6-20	25	500	bag	1,50	PA-PD-TS-0-01339
TURM 30/6-20S	6-20	30	500	bag	3,00	PA-PD-TS-0-01340
TURM 35/6-20S	6-20	35	500	bag	3,20	PA-PD-TS-0-29247
TURM 40/6-20S	6-20	40	400	bag	3,50	PA-PD-TS-0-29248
TURM 50/6-20S	6-20	50	375	bag	3,00	PA-PD-TS-0-01059
TURM 20/6-20F	6-20	20	500	bag	1,20	PA-PD-TS-0-48526
TURM 25/6-20F	6-20	25	500	bag	1,50	PA-PD-TS-0-48527
TURM 30/6-20F	6-20	30	500	bag	3,00	PA-PD-TS-0-31910
TURM 35/6-20F	6-20	35	500	bag	3,20	PA-PD-TS-0-48528
TURM 40/6-20F	6-20	40	400	bag	3,50	PA-PD-TS-0-48529
TURM 50/6-20F	6-20	50	400	bag	3,50	PA-PD-TS-0-29249

TURM S

TURM F

Plastic point spacer BARYŁKA

Symbol	Rebar diameter Φ [mm]	Concrete cover [mm]	Package bag [pcs]	Sale unit	Weight [kg/100 pcs]	Article no.
BARYŁKA 15	6-16	15	500	bag	4,20	PA-PD-TS-0-01310
BARYŁKA 20	6-16	20	500	bag	4,30	PA-PD-TS-0-01311
BARYŁKA 25	6-16	25	500	bag	4,40	PA-PD-TS-0-01313
BARYŁKA 30	6-16	30	500	bag	4,90	PA-PD-TS-0-01314



Plastic point spacer FIX

Symbol	Rebar diameter Φ [mm]	Concrete cover [mm]	Package bag [pcs]	Sale unit	Weight [kg/1000 pcs]	Article no.
FIX 15	4-16	15	1000	bag	4,00	PA-PD-TS-0-01297
FIX 20	4-16	20	500	bag	5,00	PA-PD-TS-0-01299
FIX 25	4-16	25	500	bag	5,70	PA-PD-TS-0-01300
FIX 30	4-16	30	250	bag	6,60	PA-PD-TS-0-01302
FIX 35	4-16	35	250	bag	7,30	PA-PD-TS-0-01303
FIX 40	4-16	40	250	bag	8,20	PA-PD-TS-0-01304
FIX 45	4-16	45	125	bag	9,20	PA-PD-TS-0-01298
FIX 50	4-16	50	125	bag	10,40	PA-PD-TS-0-01306

Plastic point spacer KOŚĆ

Symbol	Rebar diameter [mm]	Concrete cover [mm]	Package bag [pcs]	Sale unit	Weight [kg/ bag]	Article no.
KOŚĆ 15/20/25	6-14	15/20/25	500	bag	2,72	PA-PD-TS-0-01309
KOŚĆ 20/25/30/35	6-14	20/25/30/35	500	bag	6,76	PA-PD-TS-0-01312
KOŚĆ 20/25/30	6-14	20/25/30	500	bag	4,08	PA-PD-TS-0-16870

Plastic point spacer PADIX

Symbol	Rebar diameter Φ [mm]	Concrete cover [m m]	Package bag [pcs]	Sale unit	Weight [kg/100 pcs]	Article no.
PADIX 15/4-10	4-10	15	1000	bag	0,24	PA-PD-TS-0-01250
PADIX 20/4-12	4-12	20	500	bag	0,43	PA-PD-TS-0-01254
PADIX 20/6-20	6-20	20	250	bag	0,75	PA-PD-TS-0-01256
PADIX 25/4-12	4-12	25	500	bag	0,62	PA-PD-TS-0-01260
PADIX 25/6-20	6-20	25	250	bag	0,85	PA-PD-TS-0-01262
PADIX 25/8-16	8-16	25	500	bag	0,85	PA-PD-TS-0-01263
PADIX 30/4-12	4-12	30	500	bag	0,90	PA-PD-TS-0-01266
PADIX 30/6-20	6-20	30	125	bag	1,40	PA-PD-TS-0-01268
PADIX 35/4-16	4-16	35	250	bag	1,04	PA-PD-TS-0-01272
PADIX 35/6-20	6-20	35	125	bag	1,800	PA-PD-TS-0-01274
PADIX 40/4-12	4-12	40	125	bag	1,670	PA-PD-TS-0-01275
PADIX 40/5-20	5-20	40	250	bag	1,870	PA-PD-TS-0-01281
PADIX 50/4-12	4-12	50	100	bag	2,280	PA-PD-TS-0-01283
PADIX 50/8-20	8-20	50	50	bag	2,360	PA-PD-TS-0-01286
PADIX 50/8-20	8-20	50	250	bag	2,360	PA-PD-TS-0-06231

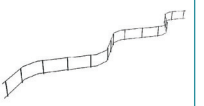
Plastic point spacer STYROFIX

Symbol	Rebar diameter Φ [mm]	Concrete cover [mm]	Package bag [pcs]	Sale unit	Weight [kg/100 pcs]	Article no.
STYROFIX 15/20	8-16	15/20	500	bag	1,10	PA-PD-TS-0-01315
STYROFIX 25/30	8-16	25/30	400	bag	1,30	PA-PD-TS-0-01316
STYROFIX 40/50	6-16	40/50	200	bag	2,20	PA-PD-TS-0-01317
STYROFIX 50/60	6-16	50/60	200	bag	2,50	PA-PD-TS-0-01318
STYROFIX 70/80	8-16	70/80	200	bag	3,50	PA-PD-TS-0-01319
STYROFIX 90/100	8-16	90/100	100	bag	4,70	PA-PD-TS-0-01320

Steel line spacer ZET

Spacer ZET is made of cold ribbed steel. Diameter of rods is 3,5mm (there ir possibility to produce using diameter 4 or 5 mm on request). Spacing between vertical rods depends on spacer type and it amounts to ZET 1 = 150 mm, ZET 2 = 100 mm. Length of horizontal rods is 2400 mm. Total length of one piece of spacer is 2000 mm.

Symbol	Height [mm]	Package bunch/ pallet [pcs]	Sale unit	Weight [kg/pcs]	Article no.
ZET-S 1-5	50	25/1000	bunch	0,180	PA-PD-ST-1-07084
ZET-S 2-5	50	25/1000	bunch	0,192	PA-PD-ST-1-07085
ZET-S 1-6	60	25/1000	bunch	0,182	PA-PD-ST-1-07086
ZET-S 2-6	60	25/1000	bunch	0,196	PA-PD-ST-1-07087
ZET-S 1-7	70	25/1000	bunch	0,187	PA-PD-ST-1-07088
ZET-S 2-7	70	25/1000	bunch	0,204	PA-PD-ST-1-07089
ZET-S 1-8	80	25/1000	bunch	0,192	PA-PD-ST-1-07090
ZET-S 2-8	80	25/1000	bunch	0,212	PA-PD-ST-1-07091
ZET-S 1-9	90	25/1000	bunch	0,197	PA-PD-ST-1-07092
ZET-S 2-9	90	25/1000	bunch	0,219	PA-PD-ST-1-07093
ZET-S 1-10	100	25/500	bunch	0,202	PA-PD-ST-1-07094
ZET-S 2-10	100	25/500	bunch	0,227	PA-PD-ST-1-07095
ZET-S 1-11	110	25/500	bunch	0,207	PA-PD-ST-1-07096
ZET-S 2-11	110	25/500	bunch	0,235	PA-PD-ST-1-07097
ZET-S 1-12	120	25/500	bunch	0,213	PA-PD-ST-1-07098
ZET-S 2-12	120	25/500	bunch	0,242	PA-PD-ST-1-07099
ZET-S 1-13	130	25/500	bunch	0,218	PA-PD-ST-1-07100
ZET-S 2-13	130	25/500	bunch	0,250	PA-PD-ST-1-07101
ZET-S 1-14	140	25/500	bunch	0,223	PA-PD-ST-1-07108
ZET-S 2-14	140	25/500	bunch	0,257	PA-PD-ST-1-07109
ZET-S 1-15	150	25/500	bunch	0,228	PA-PD-ST-1-07110
ZET-S 2-15	150	25/500	bunch	0,265	PA-PD-ST-1-07111
ZET-S 1-16	160	25/500	bunch	0,233	PA-PD-ST-1-07112
ZET-S 2-16	160	25/500	bunch	0,273	PA-PD-ST-1-07113
ZET-S 1-17	170	25/500	bunch	0,238	PA-PD-ST-1-07114
ZET-S 2-17	170	25/500	bunch	0,281	PA-PD-ST-1-07115



Symbol	Height [mm]	Package bunch/ pallet [pcs]	Sale unit	Weight [kg/pcs]	Article no.
ZET-S 1-18	180	25/500	bunch	0,243	PA-PD-ST-1-07116
ZET-S 2-18	180	25/500	bunch	0,288	PA-PD-ST-1-07117
ZET-S 1-19	190	25/500	bunch	0,249	PA-PD-ST-1-07118
ZET-S 2-19	190	25/500	bunch	0,296	PA-PD-ST-1-07119
ZET-S 1-20	200	25/500	bunch	0,254	PA-PD-ST-1-07120
ZET-S 2-20	200	25/500	bunch	0,304	PA-PD-ST-1-07121
ZET-S 1-21	210	25/500	bunch	0,272	PA-PD-ST-0-07122
ZET-S 2-21	210	25/500	bunch	0,311	PA-PD-ST-1-07123
ZET-S 1-22	220	25/300	bunch	0,278	PA-PD-ST-1-07124
ZET-S 2-22	220	25/300	bunch	0,319	PA-PD-ST-1-07125
ZET-S 1-23	230	25/300	bunch	0,284	PA-PD-ST-1-07126
ZET-S 2-23	230	25/300	bunch	0,327	PA-PD-ST-1-07127
ZET-S 1-24	240	25/300	bunch	0,289	PA-PD-ST-1-07128
ZET-S 2-24	240	25/300	bunch	0,335	PA-PD-ST-1-07129
ZET-S 1-25	250	25/300	bunch	0,295	PA-PD-ST-1-07130
ZET-S 2-25	250	25/300	bunch	0,342	PA-PD-ST-1-07131
ZET-S 1-26	260	25/300	bunch	0,317	PA-PD-ST-1-07132
ZET-S 2-26	260	25/300	bunch	0,350	PA-PD-ST-1-07133
ZET-S 1-27	270	25/300	bunch	0,324	PA-PD-ST-1-07134
ZET-S 2-27	270	25/300	bunch	0,357	PA-PD-ST-1-07135
ZET-S 1-28	280	25/300	bunch	0,330	PA-PD-ST-1-07136
ZET-S 2-28	280	25/300	bunch	0,365	PA-PD-ST-1-07137
ZET-S 1-29	290	25/300	bunch	0,336	PA-PD-ST-1-07138
ZET-S 2-29	290	25/300	bunch	0,373	PA-PD-ST-1-07139
ZET-S 1-30	300	25/300	bunch	0,343	PA-PD-ST-1-07140
ZET-S 2-30	300	25/300	bunch	0,381	PA-PD-ST-1-07141

Concrete line spacer FB-DH

Concrete spacer made of squeezed fibre-reinforced concrete. It has isosceles trialangular cross section with galvanised wire. It is used for vertical reinforcing. It provides full concrete cover for all steel elements and it guarantees waterproof and fireproof class for whole structure.

Symbol	Lenght [mm]	Concrete cover [mm]	Quantity in the bag [pcs]	Sale unit	Weight [kg/ bag]	Article no.
FB-DH 25 L=270 mm	270	25	60	bag	9,5	PA-PD-BN-4-44180
FB-DH 30 L=270 mm	270	30	60	bag	13,6	PA-PD-BN-4-44182
FB-DH 35 L=270 mm	270	35	50	bag	16,3	PA-PD-BN-4-44183
FB-DH 40 L=270 mm	270	40	40	bag	19,0	PA-PD-BN-4-44184
FB-DH 45 L=270 mm	270	45	40	bag	20,0	PA-PD-BN-4-44185
FB-DH 50 L=270 mm	270	50	40	bag	24,4	PA-PD-BN-4-44186
FB-DH 55 L=270 mm	270	55	40	bag	29,0	PA-PD-BN-4-44187
FB-DH 60 L=270 mm	270	60	40	bag	32,7	PA-PD-BN-4-44188

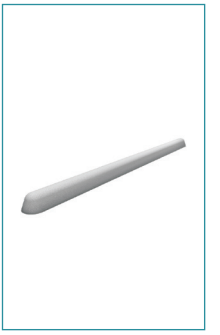
Concrete line spacer FB-D

Concrete spacer made of squeezed fibre-reinforced concrete.
It has isosceles trialangular cross section for heavy horizontal reinforcing steel. It provides stable thickness of concrete cover. It guarantees waterproof and fireproof class for whole structure.

Symbol	Lenght [mm]	Concrete cover [mm]	Quantity per pallet [pcs]	Sale unit	Weight [kg/ pallet]	Article no.
FB-D 20 L=400 mm	400	20	500	pallet	176	PA-PD-BN-4-44170
FB-D 25 L=400 mm	400	25	500	pallet	206	PA-PD-BN-4-44171
FB-D 30 L=400 mm	400	30	350	pallet	175	PA-PD-BN-4-44172
FB-D 35 L=400 mm	400	35	300	pallet	212	PA-PD-BN-4-44173
FB-D 40 L=400 mm	400	40	250	pallet	217	PA-PD-BN-4-44174
FB-D 45 L=400 mm	400	45	250	pallet	277	PA-PD-BN-4-44175
FB-D 50 L=400 mm	400	50	200	pallet	267	PA-PD-BN-4-44176
FB-D 55 L=400 mm	400	55	200	pallet	336	PA-PD-BN-4-44177
FB-D 60 L=400 mm	400	60	200	pallet	404	PA-PD-BN-4-44178
FB-D 70 L=400 mm	400	70	100	pallet	275	PA-PD-BN-4-44179

Concrete line spacer BK

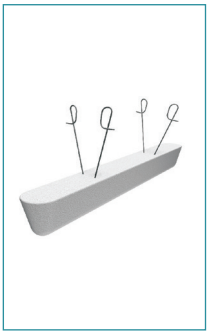
Symbol	Lenght [mm]	Concrete cover [mm]	Quantity per pallet [pcs]	Sale unit	Weight [kg/ pallet]	Article no.
BK 20 L=250 mm	250	20	5160	pallet	1042	PA-PD-BN-0-01115
BK 20 L=500 mm	500	20	2580	pallet	1042	PA-PD-BN-0-01118
BK 25 L=250 mm	250	25	3750	pallet	987	PA-PD-BN-0-01120
BK 25 L=500 mm	500	25	1875	pallet	987	PA-PD-BN-0-01123
BK 30 L=250 mm	250	30	2800	pallet	984	PA-PD-BN-0-01125
BK 30 L=500 mm	500	30	1400	pallet	984	PA-PD-BN-0-01127
BK 40 L=250 mm	250	40	1850	pallet	925	PA-PD-BN-0-01130
BK 40 L=500 mm	500	40	925	pallet	925	PA-PD-BN-0-01132
BK 45 L=250 mm	250	45	1620	pallet	980	PA-PD-BN-0-01134
BK 45 L=500 mm	500	45	810	pallet	980	PA-PD-BN-0-01136
BK 50 L=250 mm	250	50	1300	pallet	962	PA-PD-BN-0-01138
BK 50 L=500 mm	500	50	650	pallet	962	PA-PD-BN-0-01140
BK 55 L=500 mm	500	55	590	pallet	970	PA-PD-BN-0-01144
BK 60 L=250 mm	250	60	1000	pallet	950	PA-PD-BN-0-01145
BK 60 L=500 mm	500	60	500	pallet	950	PA-PD-BN-0-01147
BK 70 L=250 mm	250	70	740	pallet	851	PA-PD-BN-0-01150
BK 70 L=500 mm	500	70	370	pallet	851	PA-PD-BN-0-01152
BK 70 L=1200 mm	1200	70	150	pallet	620	PA-PD-BN-0-01149



Concrete line spacer BK Z

Symbol	Lenght [mm]	Concrete cover [mm]	Quantity per pallet [pcs]	Sale unit	Weight [kg/ pallet.]	Article no.
BK Z 25 L=800 mm	800	25	1200	pallet	900	PA-PD-BN-0-01110
BK Z 30 L=800 mm	800	30	750	pallet	898	PA-PD-BN-0-01111
BK Z 40 L=800 mm	800	40	500	pallet	833	PA-PD-BN-0-01112
BK Z 50 L=800 mm	800	50	400	pallet	860	PA-PD-BN-0-01113
BK Z 70 L=800 mm	800	70	250	pallet	900	PA-PD-BN-0-01114

Concrete line spacer BK-d



Symbol	Lenght [mm]	Concrete cover [mm]	Quantity on the pallet [pcs]	Sale unit	Weight [kg/ pallet]	Article no.
BK-d 20 L=250 mm	250	20	5160	pallet	1050	PA-PD-BN-0-01116
BK-d 20 L=500 mm	500	20	2580	pallet	1050	PA-PD-BN-0-01119
BK-d 25 L=250 mm	250	25	3750	pallet	990	PA-PD-BN-0-01121
BK-d 25 L=500 mm	500	25	1875	pallet	990	PA-PD-BN-0-01124
BK-d 30 L=250 mm	250	30	2800	pallet	990	PA-PD-BN-0-01126
BK-d 30 L=500 mm	500	30	1400	pallet	990	PA-PD-BN-0-01128
BK-d 40 L=250 mm	250	40	1850	pallet	932	PA-PD-BN-0-01131
BK-d 40 L=500 mm	500	40	925	pallet	936	PA-PD-BN-0-01133
BK-d 45 L=250 mm	250	45	1620	pallet	990	PA-PD-BN-0-01135
BK-d 45 L=500 mm	500	45	810	pallet	990	PA-PD-BN-0-01137
BK-d 50 L=250 mm	250	50	1300	pallet	967	PA-PD-BN-0-01139
BK-d 50 L=500 mm	500	50	650	pallet	970	PA-PD-BN-0-01143
BK-d 60 L=250 mm	250	60	1000	pallet	954	PA-PD-BN-0-01146
BK-d 60 L=500 mm	500	60	500	pallet	956	PA-PD-BN-0-01148
BK-d 70 L=250 mm	250	70	740	pallet	854	PA-PD-BN-0-01151
BK-d 70 L=500 mm	500	70	370	pallet	855	PA-PD-BN-0-01155

Concrete point spacer BK PS

Symbol	Concrete cover [mm]	Quantity in the bag [pcs]	Number of bags on a pallet	Sale unit	Weight [kg/ package]	Article no.
BK PS 20	20	800	35	pallet	10,00	PA-PD-BN-0-01061
BK PS 25	25	600	35	pallet	12,10	PA-PD-BN-0-01063
BK PS 30	30	500	35	pallet	14,25	PA-PD-BN-0-01065
BK PS 35	35	250	35	pallet	14,38	PA-PD-BN-0-01066
BK PS 40	40	250	35	pallet	20,00	PA-PD-BN-0-01067
BK PS 50	50	200	35	pallet	26,00	PA-PD-BN-0-01068
BK PS 60	60	100	50	pallet	12,70	PA-PD-BN-0-01069
BK PS 70	70	100	50	pallet	15,10	PA-PD-BN-0-01070

Concrete point spacer BK T-d

Symbol	Concrete cover [mm]	Quantity in the bag [pcs]	Number of bags on a pallet	Sale unit	Weight [kg/ bag]	Article no.
BK T-d 20	20	300	60	bag	16,00	PA-PD-BN-0-01076
BK T-d 25	25	300	60	bag	17,00	PA-PD-BN-0-40189
BK T-d 30	30	250	55	bag	17,00	PA-PD-BN-0-01087
BK T-d 35	35	250	45	bag	20,00	PA-PD-BN-0-01090
BK T-d 40	40	250	40	bag	23,00	PA-PD-BN-0-01094
BK T-d 50	50	150	40	bag	26,00	PA-PD-BN-0-01097

Concrete point spacer BK T

Symbol	Concrete cover [mm]	Quantity in the bag [pcs]	Number of bags on a pallet	Sale unit	Weight [kg/ bag]	Article no.
BK T 20	20	800	35	bag	24,00	PA-PD-BN-0-01074
BK T 25	25	600	35	bag	21,00	PA-PD-BN-0-01080
BK T 30	30	500	35	bag	25,00	PA-PD-BN-0-01086
BK T 35	35	250	35	bag	21,00	PA-PD-BN-0-20160
BK T 40	40	250	35	bag	25,00	PA-PD-BN-0-01092
BK T 50	50	200	35	bag	30,00	PA-PD-BN-0-01096
BK T 70	70	100	35	bag	30,00	PA-PD-BN-0-01101

Concrete point spacer FB-d Kość

Symbol	Concrete cover [mm]	Quantity in the bag [pcs]	Number of bags on a pallet	Sale unit	Weight [kg/ bag]	Article no.
FB Kość 20/25/30	20/25/30	500	50	bag	18,0	PA-PD-BN-0-01102
FB-d Kość 20/25/30	20/25/30	500	50	bag	19,0	PA-PD-BN-0-01104
FB Kość 35/40/50	35/40/50	250	40	bag	26,5	PA-PD-BN-0-01106
FB-d Kość 35/40/50	35/40/50	250	40	bag	27,5	PA-PD-BN-0-01107
FB Kość 45/55/60	45/55/60	125	40	bag	29,0	PA-PD-BN-0-01108
FB-d Kość 45/55/60	45/55/60	125	40	bag	30,0	PA-PD-BN-0-01109

Tying wire

Symbol	Wire diameter [mm]	Package	Sale unit	Weight [kg/ package]	Article no.
Tying wire 1,2 mm coils	1,2	coils	kg	ca. 20÷50	PA-AZ-00-0-01036
Tying wire 1,4 mm coils	1,4	coils	kg	ca. 20÷50	PA-AZ-00-0-01041
Tying wire 1,6 mm coils	1 6	coils	kg	ca. 100	PA-AZ-00-0-01045
Tying wire 1,2 mm hanks	1,2	bag	kg	25	PA-AZ-00-0-01039
Tying wire 1,4 mm hanks	1,4	bag	kg	25	PA-AZ-00-0-01043
Tying wire 1,6 mm hanks	1,6	bag	kg	25	PA-AZ-00-0-01046

Self torsion wrench for reinforcement fixing STUBAI

Symbol	Lenght [mm]	Package [pcs]	Sale unit	Weight [kg/ pcs]	Article no.
Self torsion wrench STUBAI	320	1	pcs	0,425	NA-NA-00-0-04708

Self turning wrench for reinforcement fixing STUBAI

Symbol	Lenght [mm]	Package [pcs]	Sale unit	Weight [kg/ pcs]	Article no.
Self turning wrench STUBAI	300	1	pcs	0,140	NA-NA-00-0-04722

Pincers for reinforcement STUBAI

Symbol	Lenght [mm]	Package [pcs]	Sale unit	Weight [kg/ pcs]	Article no.
Pincers for reinforcement STUBAI	300	1	pcs	0,505	NA-NA-00-0-04675

Chemicals for concrete

Forbuild offers high quality anti-adhesive agents for formworks which provide smooth surfaces without damages and stains, impregnants creating stable layer onconcrete surface protecting against water and dirts, polipropylene fiber for concreto reinforcement reducing concrete shrinkage cracks.

Anti-adhesive liquids

Betomil

Ekobet 0

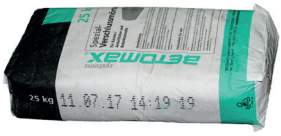
Symbol	Package	Sale unit [l]	Article no.
BETOMIL I-30	canister	30	CH-AA-00-4-10509
BETOMIL I-200	barrel	200	CH-AA-00-4-10397
BETOMIL I-1000	container	1000	CH-AA-00-4-37402
BETOMIL II-30	canister	30	CH-AA-00-4-37182
BETOMIL II-200	barrel	200	CH-AA-00-4-37183
BETOMIL II-1000	container	1000	CH-AA-00-4-37383
BETOMIL III-30	canister	30	CH-AA-00-4-02673
BETOMIL III-200	barrel	200	CH-AA-00-4-02671
BETOMIL III-1000	container	1000	CH-AA-00-4-02670
BETOMIL IV-30	canister	30	CH-AA-00-0-43156
BETOMIL IV-200	barrel	200	CH-AA-00-0-43157
BETOMIL IV-1000	container	1000	CH-AA-00-4-43158
Ekobet 0-10	canister	10	CH-AA-00-0-14910
Ekobet 0-30	canister	30	CH-AA-00-4-14800
Ekobet 0-210	barrel	210	CH-AA-00-4-14801
Ekobet 0-1000	container	1000	CH-AA-00-4-14864

Impregnat for concrete maintenance

Symbol	Package	Sale unit [l]	Article no.
Impregnat C1-30	canister	30	CH-OB-00-0-02816
Impregnat C1-210	barrel	210	CH-OB-00-0-02815

Glues and mortars

Adhesive AB-Plus

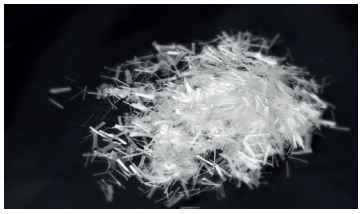


Filling mortar

Mortar Starcret

Symbol	Package	Sale unit [kg]	Article no.
Adhesive AB-Plus	2 containers (set)	2	CH-KZ-00-0-33275
Filling mortar	bag	25	CH-KZ-00-0-02801
Mortar Starcret	bucket	15	CH-KZ-00-0-02796

Fiber for reinforcement



Symbol	Package	Sale unit [kg]	Article no.
Technofiber ECO 12	worek	0,75	CH-ZR-00-0-02814

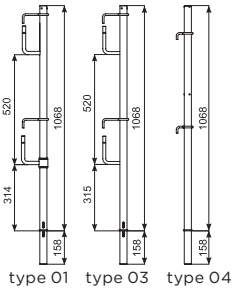
Technofiber performance: 750 g / 1 m³ concrete mixture.

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

REGISTERED DESIGN



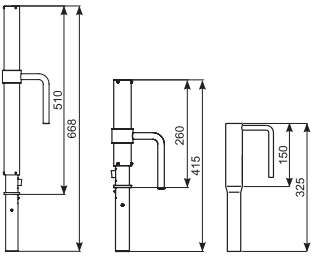
type 01 type 03 type 04

Barrier post (type 01 and type 03) is a base element of side protection system. Posts have automatic protection elements blocking themselfs inside grips. Posts are equiped 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 rotable hook, post type 03 is equipped with stable hooks and type 4 has rotable hook only for protection meshes.

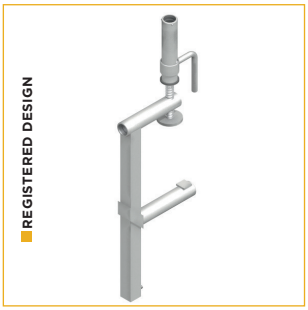
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Barrier post type 01	**1**	**3,96**	**BH-SX-00-1-00914**
Barrier post type 03	**1**	**3,20**	**BH-SX-00-1-29017**
Barrier post type 04	**1**	**2,61**	**BH-SX-00-1-29016**

Post extension

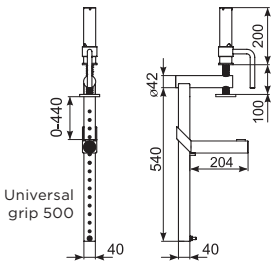


Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Post extension 150	**1**	**1,10**	**BH-SX-00-0-00907**
Post extension 250	**1**	**2,00**	**BH-SX-00-0-00908**
Post extension 500	**1**	**2,84**	**BH-SX-00-0-00910**

REGISTERED DESIGN

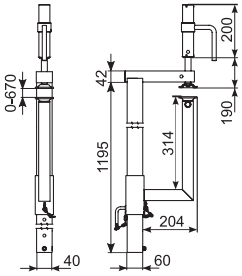


Universal grip

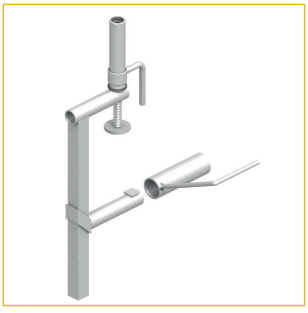


Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Universal grip 500	**1**	**5,34**	**BH-SX-00-0-00938**
Universal grip 1000	**1**	**7,95**	**BH-SX-00-0-00939**

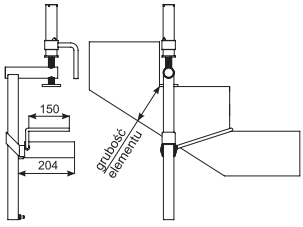
Universal bridge grip 1000



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

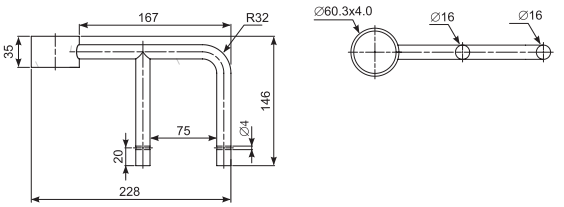


Stair catch for the universal grip



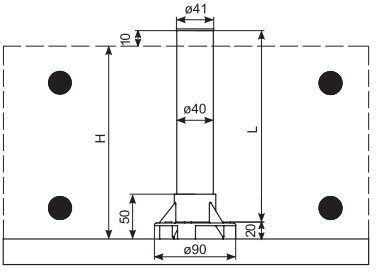
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Stair catch for the universal grip	**1**	**1,40**	**BH-SX-00-0-00949**
Stair catch 315 for the universal grip	**1**	**1,50**	**BH-SX-00-0-00951**

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

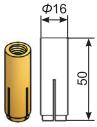


Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Mounting seat	1	0,03/pcs	BH-SX-00-0-00896
Plastic pipe K 34/40	1* (2 lm)	0,35/lm	AS-DK-ST-0-00774
Cap K 34	1**	0,012/pcs	AS-DK-ST-0-43840

*Packaging: bunch 25 pcs (50 lm)
**Packaging: bag 500 pcs

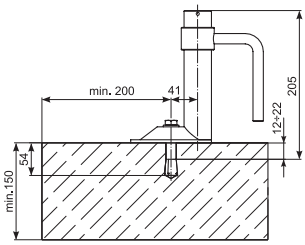
Screw-in grip

REGISTERED DESIGN



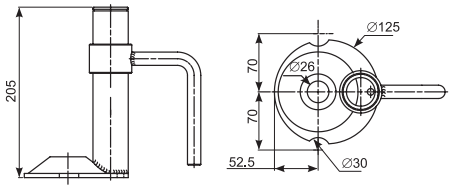
Sleeve anchor

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

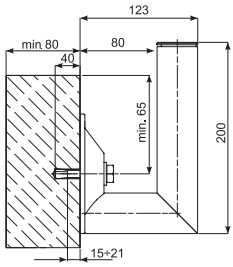
Screw-in bridge grip



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

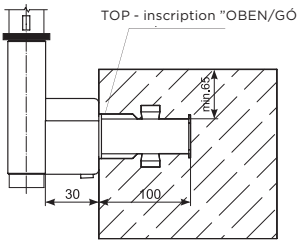
Screw-in side grip

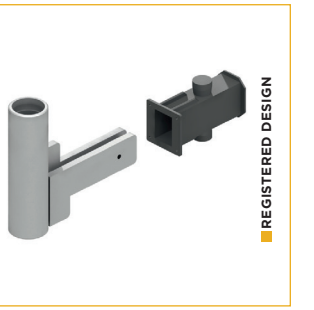
REGISTERED DESIGN



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

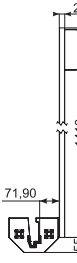


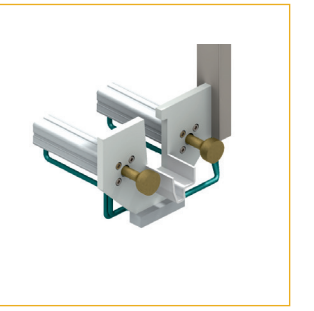


Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Side grip	**1**	**1,12**	**BH-SX-00-0-00916**
Side grip seat	**1***	**0,04**	**BH-SX-00-0-00897**

***Packaging: bag 50 pcs**

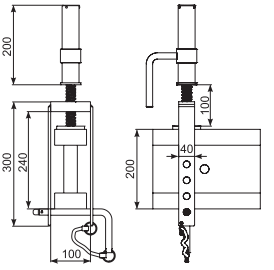
Pneumatic side grip spanner

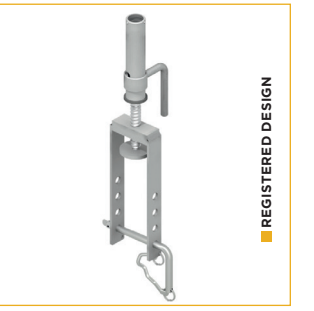




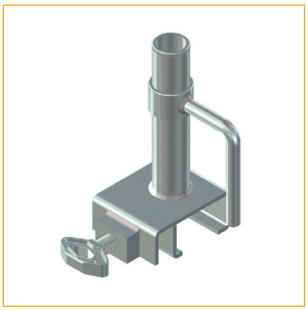
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Pneumatic side grip spanner	**1**	**3,00**	**BH-SX-00-0-05805**

Support pillar grip

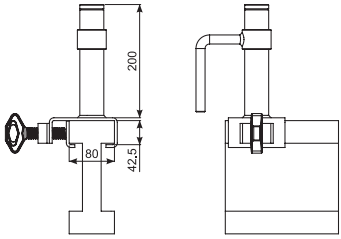




Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Support pillar grip	**1**	**3,98**	**BH-SX-00-0-00930**

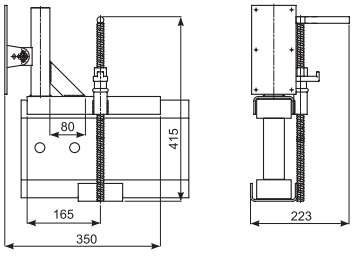


Screw-type pillar grip



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**

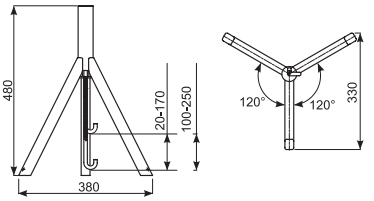
Recommended grip spacing			
ceiling slab thickness [mm]	**150**	**200**	**300**
grip spacing [m]	**1**	**0,75**	**0,5**

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.

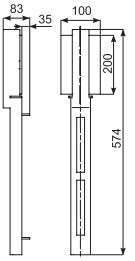
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Pipe wrench	**1**	**0,450**	**NA-NA-PR-0-04723**

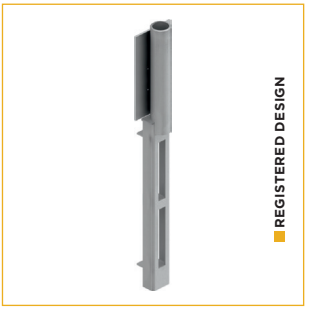
Precast component grip



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

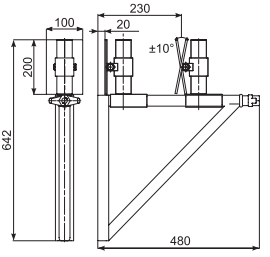


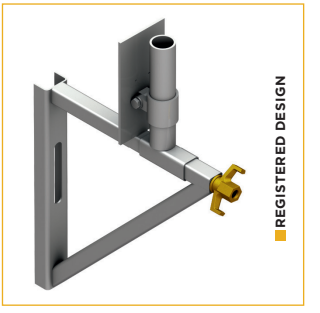


Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Formwork grip	1	2,94	BH-SX-00-0-00926

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

Adjustable formwork grip

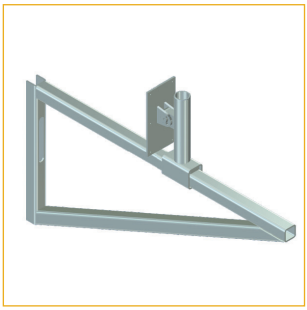


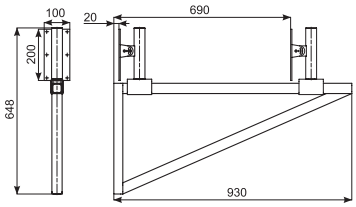


Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Adjustable formwork grip	1	7,30	BH-SX-00-0-00922

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

Type 650 adjustable formwork grip

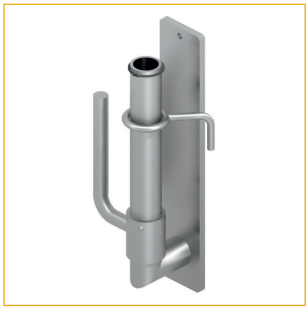


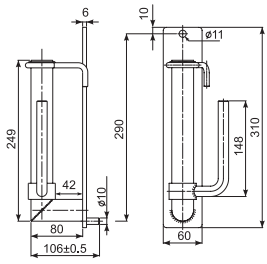


Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Type 650 adjustable formwork grip	1	12,500	BH-SX-00-0-00923
Pipe wrench	1	0,450	NA-NA-PR-0-04723

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

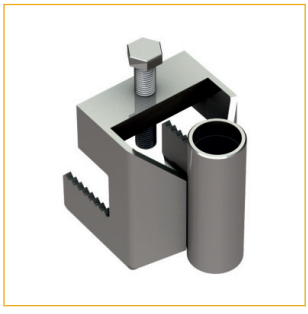
Elevator shaft grip

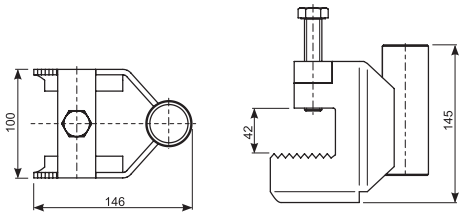




Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Elevator shaft grip	1	2,50	BH-SX-00-0-00927
EA II M8x30 sleeve anchor	1	0,012	MO-MM-00-0-04406
EAW H8x30 plus setting tool	1	0,45	NA-NA-00-0-04799
SDS-Plus 10/160 drill bit	1	0,07	NA-NA-00-0-04873

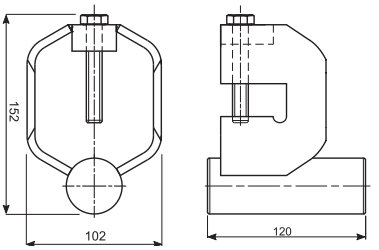
Steel structure grip

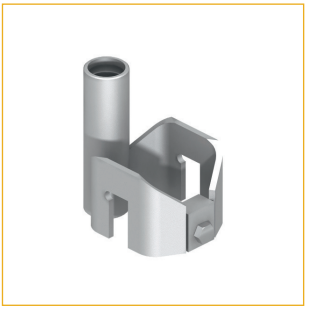




Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Steel structure grip	1	2,10	BH-SX-00-0-00921

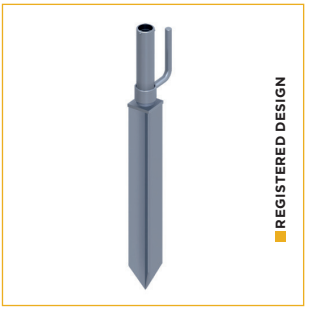
Sheet pile grip





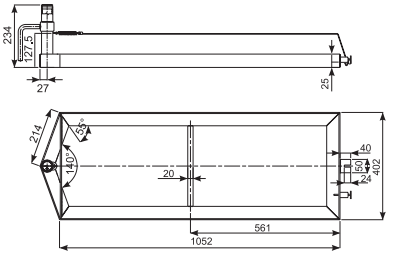
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Sheet pile grip	**1**	**1,42**	**BH-SX-00-0-00920**

Ram-in grip



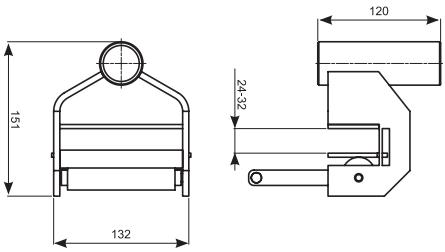
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Ram-in grip	**1**	**3,72**	**BH-SX-00-0-00941**
Ram-in grip mallet	**1**	**2,75**	**BH-SX-00-0-00905**

Counterweight grip



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

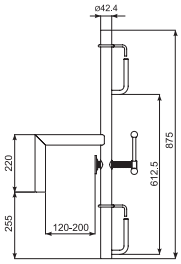
Vehicle board wall grip



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

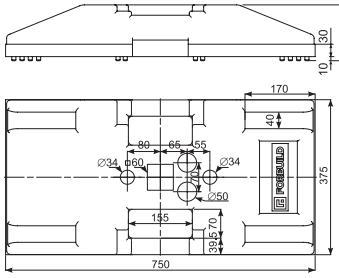
Protective panel grip

PATENT PENDING



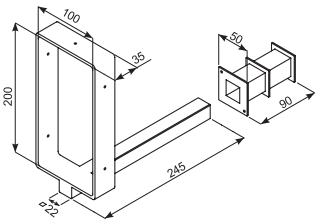
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Protective panel grip	1	5,20	BH-SX-00-0-19665

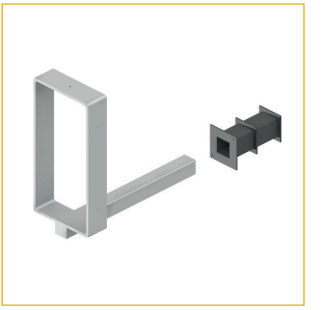
Foot grip



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

Clip grip

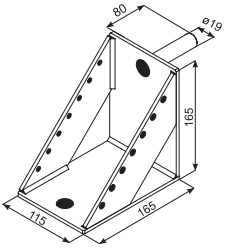




Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Clip grip	**1**	**1,71**	**BH-SX-00-0-00918**
Clip seat	**1***	**0,02**	**BH-SX-00-0-00895**

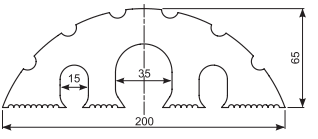
***Package: bag 50 pcs**

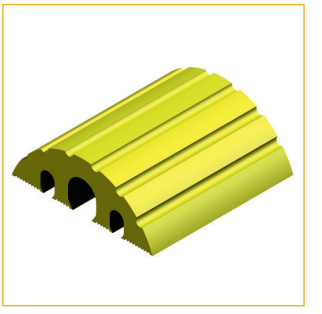
Work platform grip



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

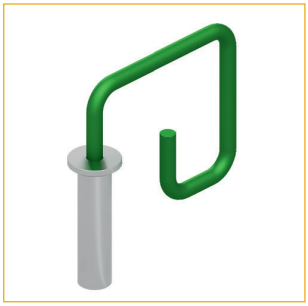
Universal safety profile

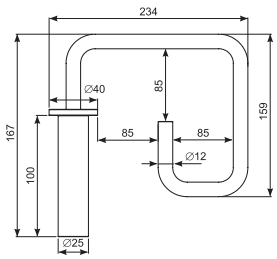




Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Universal safety profile L=1500 mm	**1**	**16,5**	**BH-SX-00-0-00948**

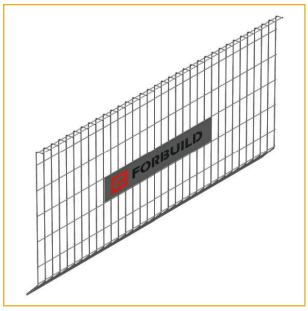
Cable grip

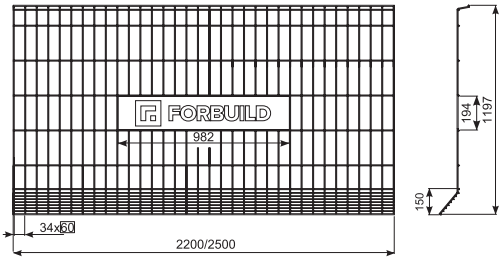




Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Cable grip	1	0,60	BH-SX-00-0-00925

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, where A - number of barrier pillars,
L - length of required structure in metres;

Should one want to use three planks for the structure:

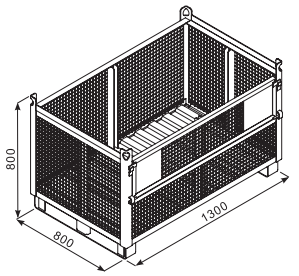
X=(A-M)*3, where X - plank count, M - barrier count.

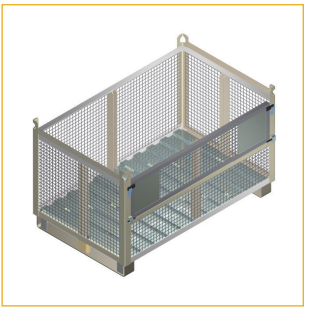
Should one want to use two planks for a structure (i. e. flights of stairs):

X=(A-M)*2, where X - plank count, M - 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





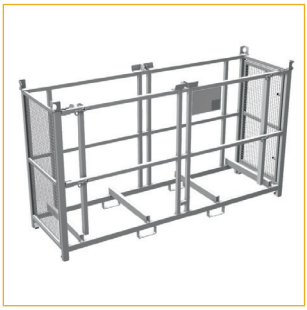
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Transport container	**1**	**71,6**	**BH-SX-00-0-00899**

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.

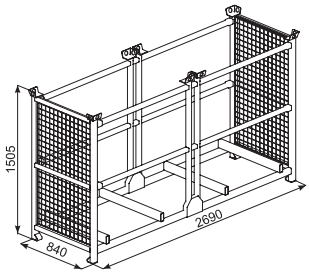
In addition, these feet allow transporting the container using a forklift and stacking the containers in a warehouse. In the corners, eyes were installed, allowing transport with a hoisting device using a sling. One container side is a swing-away wall, allowing easier access to the components stored 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	Quantity [pcs/ container
Planks	**148**
Meshes	**29**



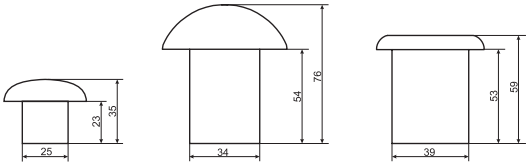
The container has a lightweight construction with a removable front panel. This gives opportunity for quick loading and unloading of elements. The product can be transported using a forklift or other transportation maschine.

System containers have been designed to give opportunity for storing and transportation togather. 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 separatly.

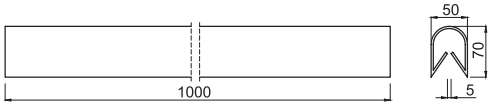
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Transport container for planks and meshes	**1**	**181**	**BH-SX-00-0-00901**

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



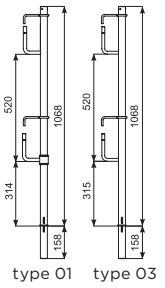
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
PVC batten for reinforcement bars	**1**	**0,81**	**BH-SX-00-0-06750**
Steel-core PVC batten for reinforcement bars	**1**	**1,60**	**BH-SX-00-0-06751**

SECUMAX® Rail

The Secumax Rail system is used for the purpose of execution of side protection during upgrades, reconstruction or construction of railway lines. The system is used to mark out the hazard zone when securing work places on closed tracks, while traffic on open tracks with a speed equal to or exceeding 100 km/h is ongoing.

Barrier post

REGISTERED DESIGN



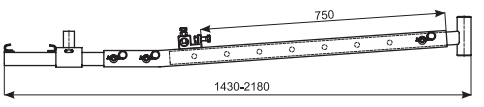
type 01 type 03

Barrier post (type 01 and type 03) is a base element of side protection system. Posts have automatic protection elements blocking themselfs inside grips. Posts are equiped 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.

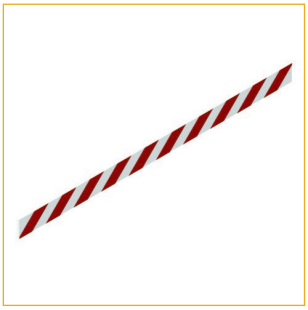
Post type 01 has rotable hook, post type 03 is equipped with stable hooks and type 4 has rotable hook only for protection meshes.

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**

Rail grip



Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Rail grip	**1**	**9,70**	**BH-SR-00-0-19109**
Pipe wrench	**1**	**0,45**	**NA-NA-PR-0-04723**



Protective plank

Protective planks used as protective hand rails are made of stripped wood of class at least C-18 per standard PN-EN 14081, with dimensions of 32 x 150 x 2500 mm. The planks are painted according to stipulations from documents of the Polish State Railway Lines, meaning, in white and red belts at an angle of 45°.

The protective planks are inserted into the upper and lower hooks of the barrier pillars, so that they are located on the side of the passageways.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
RAIL protective plank	**1**	**6,00**	**BH-SR-00-0-19381**

Pipe wrench

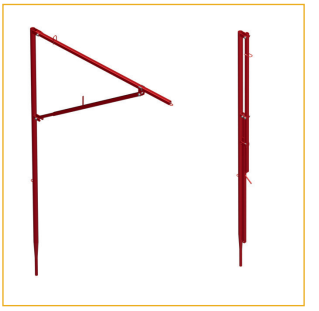
The s-17 mm pipe wrench is used for the adjustment of mobile parts in the SECUMAX system grips – the type 650 adjustable formwork grip, the precast component grip, and in the SECUMAX RAIL system – the rail grip.

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

ALSIPERCHA

A security system for belaying during floor formwork and reinforcement works in which there is a risk of falling from a height. It consists of a crane inserted into a bushing embedded in a pole (immediately after pouring concrete), to which a self-locking device located above the user's head is attached.

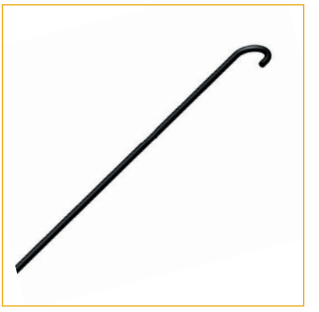
Crane



Metal crane in the shape of an inverted letter „L" with a length of 2.5 m and a height of 4.3 m (the value of this parameter is reduced to 3.5 m after installation of the device in the pole). The whole set is carried by the crane using a special sling and is embedded in a tube socket. It allows the operator to work safely on an area of 125 m² and moving within a radius of 6.5 m around the pole.

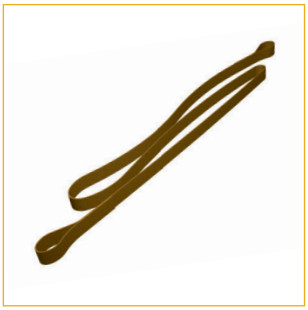
Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Crane	**1**	**77,28**	**BH-AP-00-0-00890**

Boat hook



Used for hitching and pulling the crane by the operator and replacing the hitch. The length of the boat hook is approximately 2.8 m.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Boat hook	**1**	**2**	**BH-AP-00-0-00876**



Sling

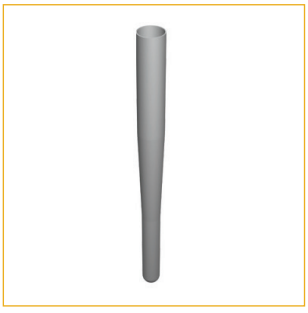
Element used for transporting the Alsipercha device using a crane.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Sling	**1**	**0,62**	**BH-AP-00-0-00888**

Cylindrical leveller

Device for plumbing a tube socket.The leveller also prevents lifting of the tube socket under the influence of concrete pressure. The length of the cylindrical leveller is approx. 1,0 m.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Cylindrical leveller	**1**	**3,96**	**BH-AP-00-0-00880**



Tube socket

Lost element used for proper embedding of a crane in a reinforced concrete elementThe length of the tube socket is approx. 0,85 m and its upper diameter is Ø 75 mm.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Tube socket	**1**	**2,71**	**BH-AP-00-0-00878**

Safety retractor

The retracting mechanism is pulled in automatically and locks in the moment of rapid acceleration (fall), has a PVC cover that protects against mechanical damage and moisture.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Safety retractor	**1**	**1,60**	**BH-AP-00-0-00886**

Extension of the harness with the shackle

The element of connection of the harness with the safety retractor belt, its maximum length is approx. 1,5 m.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Extension of the harness with the shackle	**1**	**0,31**	**BH-AP-00-0-00882**

Harness

The safety harness is a harness used to stop the fall. As standard, they have one latch clip around the arms on the back.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Harness	**1**	**1**	**BH-AP-00-0-00884**

Tripod

The Alsipercha Tripod, together with Alsipercha system, is a solution that allows operators to safely load/unload from a trailer.

It is very important to mount tripod on sufficiently compact and resistant terrain so that the anchor device provides sufficient safety guarantees. For example - anchoring to concrete/slab (minimum 300 x 300 cm and thickness of 25 cm, HA25 or higher concrete sole plate) anchoring with 3 pcs "M12 FISCHER FH II 18/25 S High Resistance Anchors" (or equivalent).

Tripod 2M

Tripod 3M

Symbol	Wysokość [m]	Weight [kg/pcs]	Article no.
Tripod 2M	**2**	**90**	**BH-AP-00-4-38150**
Tripod 3M	**3**	**98**	**BH-AP-00-4-38151**

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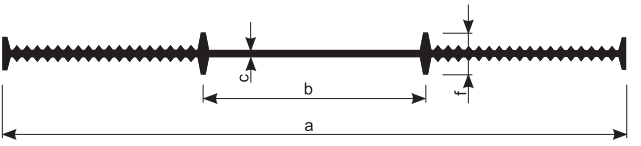
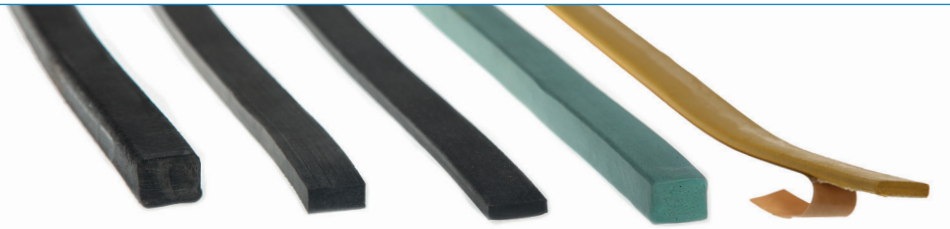
Sealing systems

Forbuild offers wide range of surface sealing systems and sealing systems for working joints and expansions joints. Forbuild's offer consists of: sealing bands (internal and external sealing bands for working joints and expansion joints), sealing steel plates, swelling tapes, injections system and bentonite mats.

Sealing bands and instalation eccessories



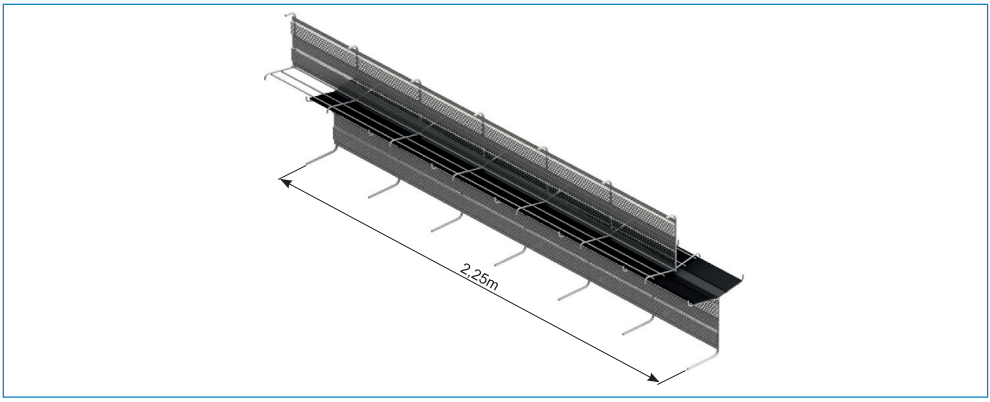
Sweling tapes FORBENT and MASTERSTOP



Sealing steel plates

STP - two-sided permanent shuttering

STP shuttering is used for working joints of foundation slabs which are subjected to water pressure influence.
It i salso holder for internal sealing band..



Injection system P-100

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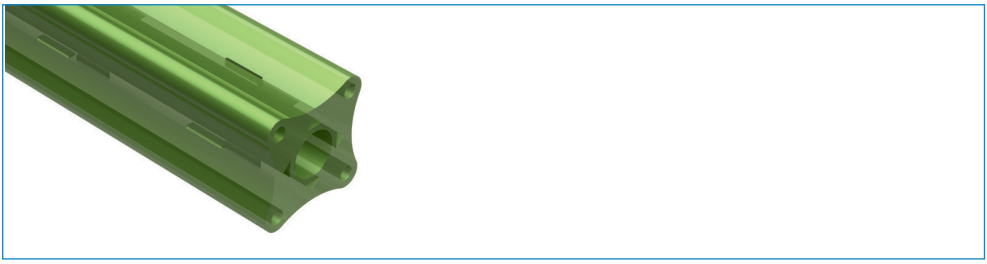

Bentonite mats IZOTEX

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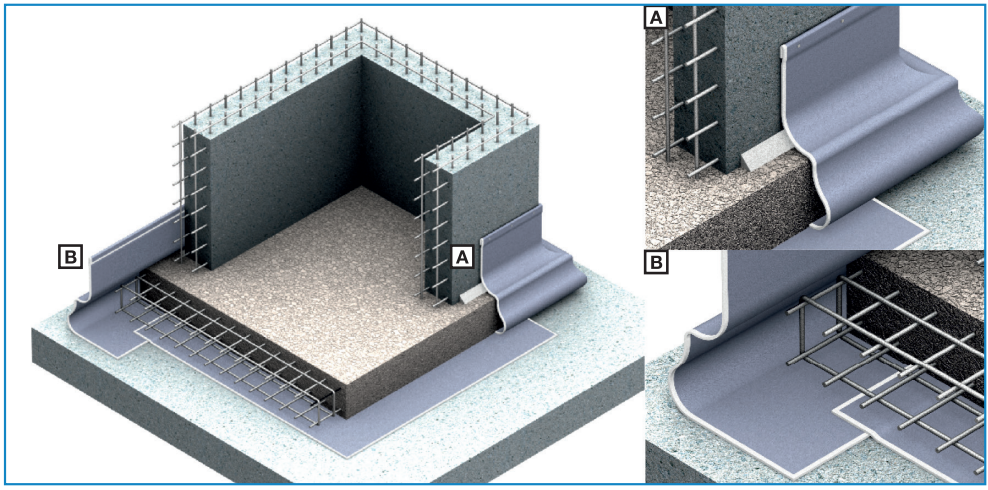

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Forbuild SA
ul. Górna 2a, 26-200 Końskie, Poland
tel.: +48 41 375 1347
fax: +48 41 375 1348
forbuild@forbuild.eu
www.forbuild.eu
www.forbuild.net

CONTACT

FORBUILD SA
Export Department

M: +48 885 552 671
M: +48 885 552 672

export@forbuild.eu

European Funds
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European Union
European Regional Development Fund