

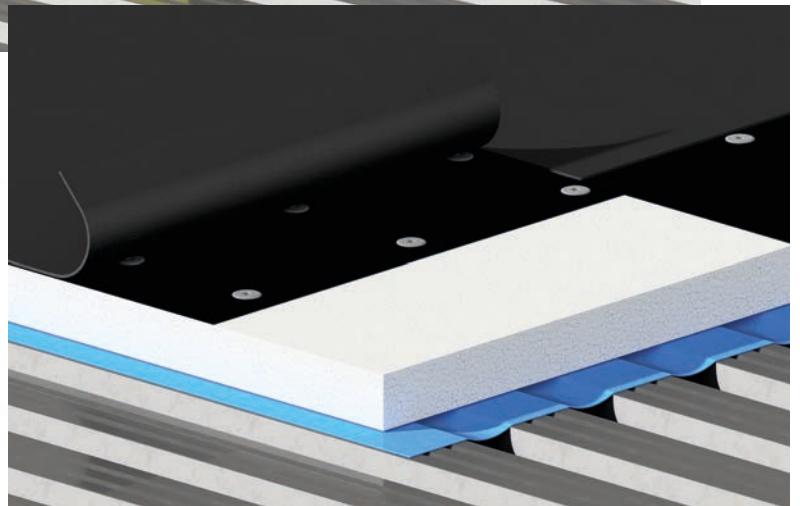
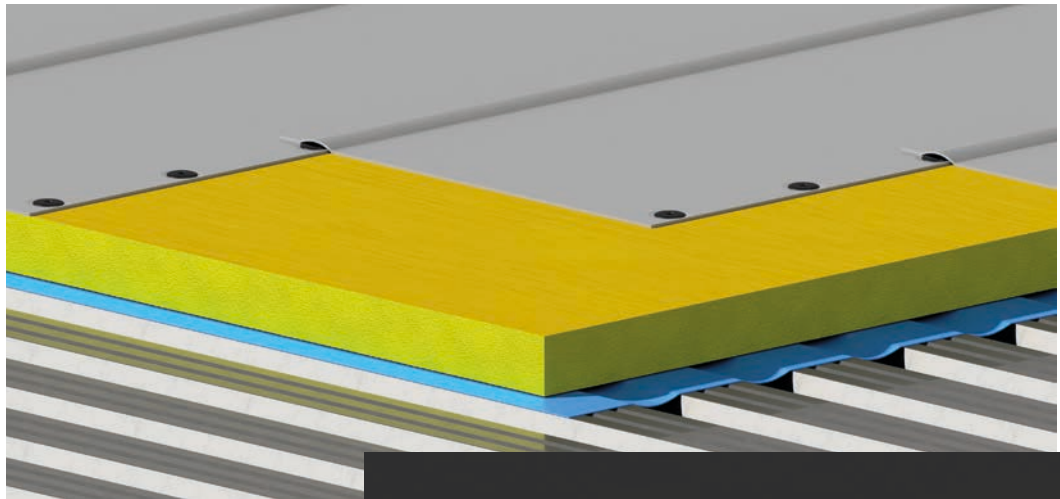


SICHERHEITSKONZEPTE BREUER

We keep you Safe!

Price list

Primo® Flat roof fastening systems



SKB is your specialist for fastening technology, and now also for flat roof fastening technology.

All from one source:

You'll find fall protection systems, fastening systems, railing systems, green and balasted roof-rails in this catalogue, in which we offer new products and services.

The Sicherheitskonzepte Breuer GmbH team

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Test data

Flat roof fixing with European technical approval, ETA-12/0056, wind load tests with membrane and insulation manufacturers according to ETAG-006 Guideline.

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P.O.Box 124 Blindern
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Tel. 47 22 96 55 55
Fax 47 22 69 94 38

Authorised and notified according to Article 10 of the Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of Member States relating to construction products



MEMBER OF EOTA

CONSTRUCTECH
Research and development for the construction industry



European Technical Approval No. ETA-12/0056



Pull-out tests

SKB offers pull-out tests by trained staff in accordance with the ETA-006 Guideline.

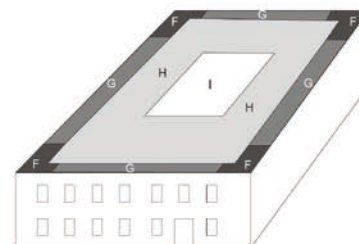
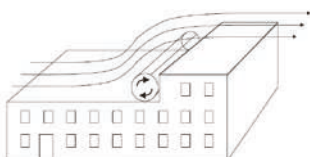


Wind load calculations

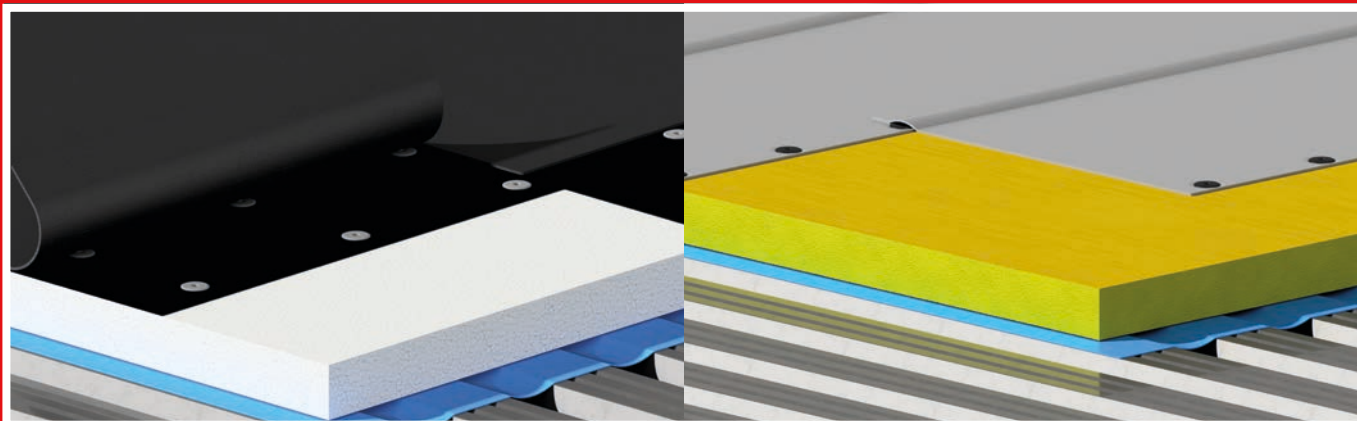
SKB offers wind load calculations for your building projects.
The MF Windsog professional programme is provided for this.
A simple questionnaire supports quick and efficient calculation.



MFDatentechnik



Primo® flat roof fastening systems



Primo® TP-5,2 and 6,1



Primo® AD-6,1



Primo® HU-5,0



Primo® LB-8,0



Primo® HU/MT-5,0



Primo® setting-tools
and accessories



Primo® KT



Primo® KTT



One-Step™ and Eternabond™



Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo®	FLD111050	500	5.2 x 50	20-30	€ 5.85
TP – 5.2 drilling screw	FLD111060	500	5.2 x 60	30-40	€ 6.65
For fixing membranes and insulation on steel-deck	FLD111070	500	5.2 x 70	40-50	€ 7.95
	FLD111080	500	5.2 x 80	50-60	€ 9.30
	FLD111090	500	5.2 x 90	60-70	€ 10.60
	FLD111100	500	5.2 x 100	70-80	€ 13.25
	FLD111120	500	5.2 x 120	80-100	€ 18.60
	FLD111140	500	5.2 x 140	100-120	€ 26.50
	FLD111160	500	5.2 x 160	120-140	€ 34.40
	FLD111180	500	5.2 x 180	140-160	€ 42.40
	FLD111200	500	5.2 x 200	160-180	€ 67.50
	FLD111220	500	5.2 x 220	180-200	€ 79.75
Drill-cap.: 0.7 up to 1.25 mm	FLD111240	500	5.2 x 240	200-220	€ 93.00
Installation depth: Build-UP + 20 mm	FLD111260	500	5.2 x 260	220-240	€ 105.00
Corrosion protection: : Coating, in accordance with DIN 50018	FLD111280	500	5.2 x 280	260-260	€ 119.00
Approval: ETA-12/0056	FLD111300	500	5.2 x 300	260-280	€ 135.00
Drive: Torx-25					
Installation: Cordless screwdriver Torx-25 bit					
To combine with: MT metal flat roof washer KT and KTT plastic sleeves					



Primo® TP – drilling screws Ø 5.2 mm
The pull-out values are up to 20 % higher
than a Ø 4.8 mm drilling screw!

Can be combined with:

MT Page 18+19

KT & KTT Page 18+19

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Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo®	FLD154065	500	6.1 x 50	20-30	€ 10.60
TP – 6.1 drilling screw	FLD154085	500	6.1 x 70	30-50	€ 14.55
	FLD154165	500	6.1 x 100	60-80	€ 22.50
	FLD154565	500	6.1 x 130	90-110	€ 30.45
	FLD154851	500	6.1 x 175	135-155	€ 50.30
	FLD154870	500	6.1 x 230	190-210	€ 106.00

Drill-cap.: 0.7 up to 1.25 mm
Installation depth: Build-UP + 20 mm

Corrosion protection: : Coating,
in accordance with DIN 50018

Approval:
ETA-12/0056

Drive:
Torx-25



Primo® TP – drilling screws 6.1 mm.
The pull-out values are up to 30 % higher
than a Ø 4.8 mm drilling screw!



Installation:
Cordless screwdriver
Torx-25 bit

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To combine with:
MT metal flat roof washer
KT and KTT plastic sleeves

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Can be combined with:

MT Page 18+19

KT & KTT Page 18+19

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Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo® Kombi KT/TP pre-mounted TP 5.2 drilling screw + KT sleeve R-50 For fixing membranes and insulation on steel-deck Drill-cap.: 0.7 up to 1.25 mm Installation depth: Build-UP + 20 mm Corrosion protection: : Coating, in accordance with DIN 50018 Approval:  ETA-12/0056 Drive: Torx-25 Installation: Cordless screwdriver Torx-25 bit Bit extension M-7 Hip-Bag	FLDPPT030	500	KT-17+TP-60	30	€ 29.40
	FLDPPT040	500	KT-17+TP-70	40	€ 30.65
	FLDPPT050	500	KT-35+TP-60	50	€ 29.40
	FLDPPT060	500	KT-35+TP-70	60	€ 30.65
	FLDPPT070	500	KT-35+TP-80	70	€ 31.85
	FLDPPT080	500	KT-35+TP-90	80	€ 33.10
	FLDPPT090	500	KT-70+TP-70	90	€ 33.10
	FLDPPT100	500	KT-70+TP-80	100	€ 31.85
	FLDPPT110	500	KT-70+TP-90	110	€ 33.10
	FLDPPT120	500	KT-100+TP-70	120	€ 31.85
	FLDPPT140	500	KT-100+TP-90	140	€ 34.30
	FLDPPT160	500	KT-130+TP-80	160	€ 34.30
	FLDPPT180	500	KT-160+TP-70	180	€ 34.30
	FLDPPT200	500	KT-160+TP-90	200	€ 36.75
	FLDPPT220	500	KT-190+TP-80	220	€ 38.00
	FLDPPT240	400	KT-190+TP-100	240	€ 52.10
	FLDPPT260	400	KT-230+TP-80	260	€ 40.45
	FLDPPT280	400	KT-230+TP-100	280	€ 44.10
	FLDPPT300	200	KT-280+TP-70	300	€ 49.00
	FLDPPT320	200	KT-280+TP-90	320	€ 51.45
	FLDPPT340	200	KT-280+TP-120	340	€ 58.80
	FLDPPT360	200	KT-330+TP-80	360	€ 61.25
	FLDPPT380	200	KT-330+TP-100	380	€ 64.95
	FLDPPT400	200	KT-330+TP-120	400	€ 69.85
	FLDPPT420	200	KT-330+TP-140	420	€ 77.20
	FLDPPT440	200	KT-330+TP-160	440	€ 84.55
	FLDPPT460	200	KT-330+TP-180	460	€ 91.90
	FLDPPT480	200	KT-330+TP-200	480	€ 101.70






Can be combined with:

Hip-Bag Page 24

Bit extensions Page 24

BIT-T25 Page 24



Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo® Kombi KTT/AD pre-mounted TP 5.2 drilling screw + KTT sleeve R-50 For fixing membranes and insulation on steel-deck Higher design load 	FLDDPT030	500	KTT-17+TP-60	30	€ 29.40
	FLDDPT040	500	KTT-17+TP-70	40	€ 30.65
	FLDDPT050	500	KTT-35+TP-60	50	€ 29.40
	FLDDPT060	500	KTT-35+TP-70	60	€ 30.65
	FLDDPT070	500	KTT-35+ TP-80	70	€ 31.85
	FLDDPT080	500	KTT-35+TP-90	80	€ 33.10
	FLDDPT090	500	KTT-70+TP-70	90	€ 33.10
	FLDDPT100	500	KTT-70+TP-80	100	€ 31.85
	FLDDPT110	500	KTT-70+TP-90	110	€ 33.10
	FLDDPT120	500	KTT-100+TP-70	120	€ 31.85
Drill-cap.: 0.7 up to 1.25 mm Installation depth: Build-UP + 20 mm Corrosion protection: : Coating, in accordance with DIN 50018 Approval: ETA-12/0056 Drive: Torx-25 	FLDDPT140	500	KTT-100+TP-90	140	€ 34.30
	FLDDPT160	500	KTT-130+TP-80	160	€ 34.30
	FLDDPT180	500	KTT-160+TP-70	180	€ 34.30
	FLDDPT200	500	KTT-160+TP-90	200	€ 36.75
	FLDDPT220	500	KTT-190+TP-80	220	€ 38.00
	FLDDPT240	400	KTT-190+ TP-100	240	€ 52.10
	FLDDPT260	400	KTT-230+TP-80	260	€ 40.45
	FLDDPT280	400	KTT-230+TP-100	280	€ 44.10
	FLDDPT300	200	KTT-280+TP-70	300	€ 49.00
	FLDDPT320	200	KTT-280+TP-90	320	€ 51.45
Installation: Cordless screwdriver Torx-25 bit Bit extension M-7 Hip-Bag 	FLDDPT340	200	KTT-280+TP-120	340	€ 58.80
	FLDDPT360	200	KTT-330+TP-80	360	€ 61.25
	FLDDPT380	200	KTT-330+TP-100	380	€ 64.95
	FLDDPT400	200	KTT-330+TP-120	400	€ 69.85
	FLDDPT420	200	KTT-330+TP-140	420	€ 77.20
	FLDDPT440	200	KTT-330+TP-160	440	€ 84.55
	FLDDPT460	200	KTT-330+TP-180	460	€ 91.90
	FLDDPT480	200	KTT-330+TP-200	480	€ 101.70

Can be combined with:

Hip-Bag Page 24

Bit extensions Page 24

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Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo®	FLD120025	500	6.1 x 25	5	€ 10.60
AD – 6.1 concrete screw	FLD120040	500	6.1 x 40	20	€ 13.25
Hi-Lo	FLD120050	500	6.1 x 50	30	€ 15.90
For fixing membranes and insulation on concrete	FLD120060	500	6.1 x 60	40	€ 18.60
	FLD120070	500	6.1 x 70	50	€ 21.20
	FLD120080	250	6.1 x 80	60	€ 23.90
	FLD120090	250	6.1 x 90	70	€ 26.50
	FLD120100	500	6.1 x 100	80	€ 29.25
Pre-drilling: 5.0 mm	FLD120110	250	6.1 x 110	90	€ 34.40
Installation depth: Build-UP + 20 mm	FLD120120	500	6.1 x 120	100	€ 42.35
Corrosion protection: : Coating, in accordance with DIN 50018	FLD120150	250	6.1 x 150	130	€ 106.00

Approval:
ETA-12/0056



Drive:
Torx-25

Installation:	Page
Hammer drill /	28
5.0 mm drill	25
Cordless impact screwdriver /	28
Torx-25 bit	24

To combine with:	Page
MT metal flat roof washer	18-19
KT and KTT plastic sleeve	16-17



Can be combined with:



MT Page 18-19

KT & KTT Page 16-17

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Drill Page 25



Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo® Kombi KT/AD pre-mounted AD 6.1 concrete screw + KT sleeve R-50 For fixing membranes and insulation on concrete Pre-drilling: 5.0 mm Installation depth: Build-UP + 20 mm Corrosion protection: : Coating, in accordance with DIN 50018 Approval: ETA-12/0056 Drive: Torx-25 Installation: Hammer drill / 5.0 mm drill Cordless impact screwdriver Torx-25 bit Bit extension M-7 Hip-Bag	FLDDBT030	500	KTT-17+AD-50	30	€ 47.05
	FLDDBT040	500	KTT-17+AD-60	40	€ 48.80
	FLDDBT050	500	KTT-35+AD-60	50	€ 50.00
	FLDDBT060	500	KTT-35+AD-70	60	€ 52.95
	FLDDBT070	500	KTT-35+AD-80	70	€ 55.90
	FLDDBT080	500	KTT-35+AD-90	80	€ 58.80
	FLDDBT090	500	KTT-70+AD-70	90	€ 52.95
	FLDDBT100	500	KTT-70+AD-80	100	€ 55.90
	FLDDBT110	500	KTT-70+AD-90	110	€ 58.80
	FLDDBT120	500	KTT-100 AD-70	120	€ 54.40
	FLDDBT130	500	KTT-100+AD-80	130	€ 57.35
	FLDDBT140	500	KTT-100+AD-90	140	€ 60.30
	FLDDBT150	500	KTT-130+AD-70	150	€ 55.90
	FLDDBT160	500	KTT-130+AD-80	160	€ 58.80
	FLDDBT170	500	KTT-130+AD-90	170	€ 61.75
	FLDDBT180	500	KTT-160+AD-70	180	€ 57.35
	FLDDBT190	500	KTT-160+AD-80	190	€ 60.30
	FLDDBT200	500	KTT-160+AD-90	200	€ 63.25
	FLDDBT210	500	KTT-190+AD-70	210	€ 58.80
	FLDDBT220	500	KTT-190+AD-80	220	€ 61.75
	FLDDBT230	500	KTT-190+AD-90	230	€ 64.70
	FLDDBT240	500	KTT-190+AD-100	240	€ 67.65
	FLDDBT250	400	KTT-230+AD-70	250	€ 61.75
	FLDDBT260	400	KTT-230+AD-80	260	€ 64.70
	FLDDBT270	400	KTT-230+AD-90	270	€ 67.65
	FLDDBT280	400	KTT-230+AD-100	280	€ 70.60
	FLDDBT290	400	KTT-230+AD-110	290	€ 76.45
	FLDDBT300	200	KTT-280+AD-70	300	€ 70.60
	FLDDBT310	200	KTT-280+AD-80	310	€ 73.50
	FLDDBT320	200	KTT-280+AD-90	320	€ 76.45
	FLDDBT330	200	KTT-280+AD-100	330	€ 79.40




Can be combined with:

Hip-Bag Page 24

BIT-T25 Page 24

Drill Page 25



Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo® Kombi KTT/AD pre-mounted AD 6.1 concrete screw + KT sleeve R-50 For fixing membranes and insulation on concrete Higher design load 	FLDPBT030	500	KT-17+AD-50	30	€ 47.05
	FLDPBT040	500	KT-17+AD-60	40	€ 48.80
	FLDPBT050	500	KT-35+AD-60	50	€ 50.00
	FLDPBT060	500	KT-35+AD-70	60	€ 52.95
	FLDPBT070	500	KT-35+AD-80	70	€ 55.90
	FLDPBT080	500	KT-35+AD-90	80	€ 58.80
	FLDPBT090	500	KT-70+AD-70	90	€ 52.95
	FLDPBT100	500	KT-70+AD-80	100	€ 55.90
	FLDPBT110	500	KT-70+AD-90	110	€ 58.80
	FLDPBT120	500	KT-100+AD-70	120	€ 54.40
Pre-drilling: 5.0 mm Installation depth: Build-UP + 20 mm Corrosion protection: : Coating, in accordance with DIN 50018 Approval: ETA-12/0056 Drive: Torx-25 	FLDPBT130	500	KT-100+AD-80	130	€ 57.35
	FLDPBT140	500	KT-100+AD-90	140	€ 60.30
	FLDPBT150	500	KT-130+AD-70	150	€ 55.90
	FLDPBT160	500	KT-130+AD-80	160	€ 58.80
	FLDPBT170	500	KT-130+AD-90	170	€ 61.75
	FLDPBT180	500	KT-160+AD-70	180	€ 57.35
	FLDPBT190	500	KT-160+AD-80	190	€ 60.30
	FLDPBT200	500	KT-160+AD-90	200	€ 63.25
	FLDPBT210	500	KT-190+AD-70	210	€ 58.80
	FLDPBT220	500	KT-190+AD-80	220	€ 61.75
Installation: Hammer drill / 5.0 mm drill Cordless impact screwdriver Torx-25 bit Bit extension M-7 Hip-Bag 	FLDPBT230	500	KT-190+AD-90	230	€ 64.70
	FLDPBT240	500	KT-190+AD-100	240	€ 67.65
	FLDPBT250	400	KT-230+AD-70	250	€ 61.75
	FLDPBT260	400	KT-230+AD-80	260	€ 64.70
	FLDPBT270	400	KT-230+AD-90	270	€ 67.65
	FLDPBT280	400	KT-230+AD-100	280	€ 70.60
	FLDPBT290	400	KT-230+AD-110	290	€ 76.45
	FLDPBT300	200	KT-280+AD-70	300	€ 70.60
	FLDPBT310	200	KT-280+AD-80	310	€ 73.50
	FLDPBT320	200	KT-280+AD-90	320	€ 76.45
	FLDPBT330	200	KT-280 AD-100	330	€ 79.40

Can be combined with:

Hip-Bag Page 24

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Drill Page 25



Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo®	FLDADG070110	400	KT060/AD080	70-110	€ 84.50
ADG Kombi pre-mounted	FLDADG110190	200	KT090/AD120	110-190	€ 105.00
Concrete screw and sleeve	FLDADG170280	200	KT160/AD150	170-280	€ 128.00
Adjustable for tapered	FLDADG230400	200	KT220/AD200	230-400	€ 192.00
insulation	FLDADG340510	200	KT330/AD300	230-510	€ 246.00

For fixing membranes &
 tapered insulation on concrete

Pre-drilling: 6.0 mm **Installation depth:** Build-UP + 20 mm

Corrosion protection: : Coating,
 in accordance with DIN 50018

Approval:
 ETA-12/0056



Drive:
 Torx-25

Installation:	Page
Hammer drill / 6.0 mm	25
Drill bit / Drill extension	25
Cordless impact screwdriver	28
Torx-30 bit	24



Can be combined with:

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Hip-Bag Page 24

Drill Page 25



Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo®	FLD130085	800	8.0 x 85	0-25	€ 25.00
LB – 8.0 multi-screw	FLD130105	750	8.0 x 105	25-45	€ 28.25
For fixing membranes and insulation on critical substructures	FLD130125	500	8.0 x 125	45-65	€ 44.10
	FLD130145	500	8.0 x 145	65-85	€ 51.45

Pre-drilling:

Determined acc. to pull-out test

Installation depth:

Determined acc. to pull-out test

Corrosion protection: : Coating,
in accordance with DIN 50018

Approval:

ETA-12/0056

Drive:

Torx-25

**Installation:**

Pre-drilling (to be determined)
Cordless screwdriver
Torx-25 bit

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To combine with:

MT metal flat roof washer
KT and KTT plastic sleeve

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18-19
16-17

**Can be combined with:****MT** Page 18-19**KT & KTT** Page 16-17**BIT-T25** Page 24**Drill** Page 25

Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo®	FLD103060	500	5.0 x 60	20-35	€ 7.35
HU – 5.0 wood screw	FLD103080	500	5.0 x 80	40-55	€ 8.90
	FLD103100	500	5.0 x 100	55-75	€ 14.75
	FLD103120	500	5.0 x 120	75-95	€ 20.60

For fixing membranes and
Insulation on wood substructures

- OSB
- Multilayer wood,
min. thickness 18 mm

Installation depth:

Build-UP + 25 mm

Corrosion protection: : Coating,
in accordance with DIN 50018

Approval:

ETA-12/0056

Drive:

Torx-25

Installation:

Cordless screwdriver

Torx-25 bit

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To combine with:

MT metal flat roof washer

KT and KTT plastic sleeve

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18-19

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Can be combined with:

MT Page 18-19

KT & KTT Page 16-17

BIT-T25 Page 24



Description	Item no.	Units box	Dimension in mm	Build-Up in mm	Price per 100 units
Primo®	FLD102540T	1100	5.0 x 25/R-40	0-5	€ 14.85
HU-MT pre-mounted,	FLD104040T	850	5.0 x 40/R-40	5-20	€ 14.85
Kombi 5.0 wood screw/	FLD105540T	650	5.0 x 60/R-40	20-40	€ 18.10
metal washer R-40	FLD106040T	700	5.0 x 55/RT-40	20-35	€ 20.40
	FLD107540T	500	5.0 x 75/RT-40	40-55	€ 26.00

For fixing membranes directly on wood substructures without insulation

- OSB
- Multilayer wood, min. thickness 18 mm

Installation depth:

Build-UP + 20 mm

Corrosion protection: : Coating, in accordance with DIN 50018

Approval:
ETA-12/0056



Drive:
Torx-25

Installation:	Page
Cordless screwdriver	28
Torx-25 bit	24

Primo® HU-MT setting-tool	24
Hip-Bag	24

HU/R-40



HU/RT-40




Can be combined with:

Primo® HU-MT setting-tool Page 24

Hip-Bag Page 24

BIT-T25-M7 Page 24



Description	Item no.	Units box	Dimension in mm	Price per 100 units
Primo® KT plastic sleeves <ul style="list-style-type: none"> • Reduces thermal-conductivity • step-secure • Cost-effective 	FLD150017	1000	R-50 x 17 mm	€ 14.55
	FLD150035	1000	R-50 x 35 mm	€ 14.55
	FLD150070	500	R-50 x 70 mm	€ 14.90
	FLD150100	500	R-50 x 100 mm	€ 15.90
	FLD150130	500	R-50 x 130 mm	€ 17.20
	FLD150160	500	R-50 x 160 mm	€ 18.60
	FLD150190	500	R-50 x 190 mm	€ 21.20
	FLD150230	400	R-50 x 230 mm	€ 23.85
	FLD150280	200	R-50 x 280 mm	€ 34.40
	FLD150330	200	R-50 x 330 mm	€ 46.50
Approval: ETA-12/0056				


To combine with:	Page
TP 5.2 + 6.1 mm drilling screw	5-6
AD 6.1 mm concrete screw	9
LB 8.0 mm multi-screw	13
HU 5.0 mm wood screw	14


Can be combined with:
TP steel-deck Page 5-6

AD concrete Page 9

LB multi Page 13

HU wood Page 14


Description	Item no.	Units box	Dimension in mm	Price per 100 units
Primo® KTT plastic sleeves <ul style="list-style-type: none"> • Reduces thermal-conductivity • step-secure • Cost-effective • Higher design load with 2 teeth 	FLD151017	1000	R-50 x 17mm	€ 15.65
	FLD151035	1000	R-50 x 35 mm	€ 15.65
	FLD151070	500	R-50 x 70 mm	€ 16.10
	FLD151100	500	R-50 x 100 mm	€ 17.10
	FLD151130	500	R-50 x 130 mm	€ 18.50
	FLD151160	500	R-50 x 160 mm	€ 19.90
	FLD151190	500	R-50 x 190 mm	€ 22.75
	FLD151230	400	R-50 x 230 mm	€ 25.60
	FLD151280	200	R-50 x 280 mm	€ 36.95
	FLD151330	200	R-50 x 330 mm	€ 49.75

Approval:
ETA-12/0056



To combine with:	Page
TP 5.2 + 6.1 mm drilling screw	5-6
AD 6.1 mm concrete screw	9
LB 8.0 mm multi-screw	13
HU 5.0 mm wood screw	14



Can be combined with:

TP steel-deck Page 5-6

AD concrete Page 9

LB multi Page 13

HU wood Page 14



Description	Item no.	Units box	Dimension in mm	Price per 100 units
Primo®	FLD154065	1500	R-40, hole 6.5	€ 9.55
flat roof metal washer	FLD154085	1500	R-40, hole 8.5	€ 9.55
	FLD154165	1500	R-40, hole 6.5, deep marked	€ 10.60
	FLD154565	500	R-50, hole 6.5	€ 14.85
Corrosion protection: : Coating, in accordance with DIN 50018	FLD154851	500	82 x 40, hole 5.1	€ 17.60
	FLD154870	500	82 x 40, hole 7.0, flat surface	€ 25.70

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Can be combined with:

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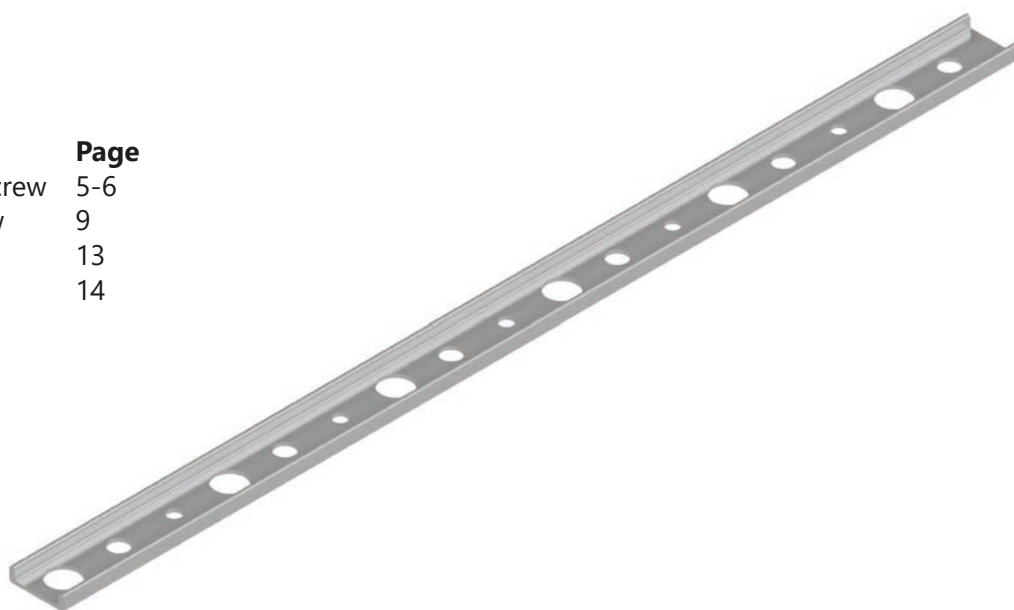
HU wood Page 14



Description	Item no.	Units box	Dimension in mm	Price per linear meter
Primo®	FLD30203000	20	30 x 2.0 x 3000 mm	€ 3.25
flat roof alu profile	FLD30202000	25	30 x 2.0 x 2000 mm	€ 3.40
For perimeter-fixing or linear-fixing			Holes: 7.0, 10.5 and 16 mm	

- Length 3000 mm
Shipping by haulage
- Length 2000 mm in cardboard
Shipping by package service

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Description	Item no.	Combinations	Price per 100 units
Primo® KT & KTT plastic sleeves • Installation service • Special combinations for Renovation or tapered insulation	FLDMONT-5,0-5,2/17-130	Sleeve lengths, 17 to 130 mm & screws TP-5.2 mm & HU-5.0 mm	€ 7.00
	FLDMONT-5,0-5,2/160-330	Sleeve lengths, 160 to 330 mm & screws TP-5.2 mm & HU-5.0 mm	€ 9.00
	FLDMONT-6,1/17-130	Sleeve lengths, 17 to 130 mm & screws AD-6.1 mm & 8.0 mm	€ 12.00
	FLDMONT-6,1/160-330	Sleeve lengths, 160 to 330 mm & screws AD-6.1 mm & 8.0 mm	€ 14.00

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Can be combined with:

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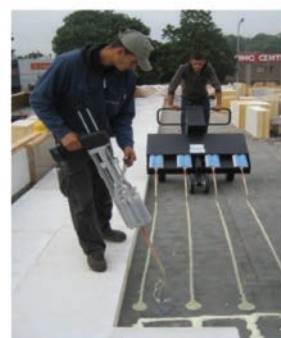
Description	Item no.	Contents	Price per unit
One-Step™ 2-K insulation adhesive	FLDOS-FA15-04EU	Cartridge 1.500 ml, for approx. 18 m²	€ 62.50

One Step™ Foamable Adhesive is a highly flexible, foamable multi-purpose adhesive without solvents, which fixes solid in just a few minutes.

Millennium One Step™. Foamable Adhesive is designed for use with our patented One Step™ application method. (Also available as rental device)

The One Step™ application method is quick and simple and enables a considerable saving in the builder's working time.

Expensive special pumps or spraying equipment are not required.



One-Step™

Properties

- Replaces fixing material
- No temperature limits
- 2 components
- Solvent-free
- Elastic
- Low foam

Benefits

- Reduces heat bridges to maintain insulation
- Suitable for all climatic conditions
- Walk-on after 2-3 minutes
- VOC-free, odourless
- Stays elastic, absorbs stresses
- Evens out smaller unevenness in the surface

Can be combined with the following insulation materials and surfaces:

Surfaces: Wood, concrete, aerated concrete, steel, bitumen membranes (with or without slate)

Insulation materials: PIR / PUR (with fleece, alu or bitumen), MiFa, polystyrene, perlite

Description	Item no.	Contents	Price per unit
One-Step™ 2-K membrane adhesive, PG1	FLDPG-FA15-04EU	Cartridge 1.500 ml, for approx. 18 m² 4 cartridges per outer packaging 6 mixers per outer packaging	€ 62.50

One-Step™ PG-1 Fleeceback Membrane Adhesive is a VOC-free, foamable, 2-component polyurethane adhesive, with no solvents and which hardens in just a few minutes.

PG-1 can be used for fixing insulation materials and as an adhesive for fleece-back membranes.

PG-1 has a slower sealing time than the popular Millennium One Step™ Foamable Insulation Adhesive from Royal and has lower viscosity.

Application on membranes with PG-1 is quick and simple and enables a considerable saving in the builder's working time.



One-Step™

Properties

- Replaces solvent-based adhesives
- Replaces water-based adhesive
- Replaces fixing material
- Solvent-free
- Low viscosity
- Longer open time

Benefits

- Quick application, reduces work costs
- No long drying times
- A completely glued system increases the thermal performance
- Odourless, suitable for EPS and XPS
- Reduces interlocking
- Enables membranes realignment

Can be combined with the following insulation materials and surfaces:

Surfaces: Wood, concrete, aerated concrete, steel, bitumen membranes (with or without slate)

Insulation materials: PIR / PUR (with fleece, alu or bitumen), MiFa, polystyrene, perlite

Description	Item no.	Dimensions	Price per unit
Eternabond® RoofSeal tape RoofSeal is suitable for use on practically all roofs and has a UV-stable carrier material, available in black, grey and white. After the surface preparation, RoofSeal is a lasting one-step repair system for practically all kinds of roofs and roof products. RoofSeal/OneStep generates a waterproof, moisture-tight and air-tight barrier, which does not require any additional sealing. As RoofSeal remains elastic to temperatures of -57 °C, joint leaks caused by thermal stresses are practically eliminated.	FLDEB-RB020-25EU	Black 50 mm wide / 7.5 metres long	€ 31.95
	FLDEB-RB040-25EU	Black 100 mm wide / 7.5 metres long	€ 63.90
	FLDEB-RB060-25EU	Black 150 mm wide / 7.5 metres long	€ 95.85
	FLDEB-RG020-25EU	Grey 50 mm wide / 7.5 metres long	€ 31.95
	FLDEB-RG040-25EU	Grey 100 mm wide / 7.5 metres long	€ 63.90
	FLDEB-RG060-25EU	Grey 150 mm wide / 7.5 metres long	€ 95.85
	FLDEB-RW020-25EU	White 50 mm wide / 7.5 metres long	€ 31.95
	FLDEB-RW040-25EU	White 100 mm wide / 7.5 metres long	€ 63.90
	FLDEB-RW060-25EU	White 150 mm wide / 7.5 metres long	€ 95.85





Application

RoofSeal with gradual removal of the carrier foil on the surfaces to be repaired, to prevent the adhesive from becoming dirty before the application. To activate the adhesive process, press out the tape by applying pressure by rubbing or rolling with the hand or a steel roller. This material can be applied with an ambient temperature between 66 °C and -29 ° on clean, dry surfaces. With installations with an ambient temperature between 4 °C and -29 °C treat with EternaPrime.









RoofSeal provides a good bond on:

RoofSeal provides a good bond on the most diverse surfaces, including difficult roof materials such as EPDM, TPO, aged PVC, CSPE/hypalon, CPE, SBS, APP-modified materials, asphalt or coal tar-containing mounted roof systems, all metal roofs, tiles, shingles, aluminium, galvanised steel, plasterboard, wood, polyethylene, propylene, polystyrene, fibre glass, tiles, concrete, masonry, OSB boards, etc.





Description	Item no.	Dimension	Price per unit
Primo® Bits 1/4" x L. <ul style="list-style-type: none"> Made in Germany 		FLD034004 Quality bit T25 1/4" x 50 mm	€ 1.95
		FLD034054 Quality bit T25 1/4" x 152 mm	€ 7.20
		FLD134033 Quality bit T25 1/4" x 200 mm	€ 14.40
		FLD134035 Quality bit T25 1/4" x 300 mm	€ 28.20
		FLD134052 Quality bit T30 1/4" x 200 mm	€ 14.40
		FLD134036 Quality bit T30 1/4" x 300 mm	€ 28.20
Primo® Bits with thread <ul style="list-style-type: none"> Made in Germany For combining with bit extensions 		FLD082201 Quality bit PH2 M6 x 25 mm	€ 8.95
		FLD084213 Quality bit T30 M6 x 33 mm	€ 7.50
		FLD810009 Quality bit T25 M7 x 25 mm	€ 5.90
Primo® bit extension with spring pin <ul style="list-style-type: none"> Special design in aluminium. light and strong For combining with bit extensions 		FLD803650 Bit extension 650 mm long for M-7 bit	€ 58.50
		FLD803750 Bit extension 750 mm long for M-7 bit	€ 58.50
Primo® setting-tool HU+MT pre-mounted <ul style="list-style-type: none"> For combining with hip bag 		FLD800290 setting-tool, Primo HU wood screw and flat roof washer, metal, length 290 mm	€ 73.25
		FLD800650 setting-tool, Primo HU wood screw and flat roof washer, metal, length 650 mm	€ 84.60
Primo® hip bag For using with pre-mounted fasteners	FLDHT-SKB	Primo® hip bag for pre-mounted fasteners KT/KTT/HU-MT	€ 26.00



Description	Item no.	Dimension	Price per unit
Primo® SDS + drill <ul style="list-style-type: none"> • Made in Germany • 4-cutter • For Primo AD-6.1 concrete screw 	FLD251050110	5.0 x 50/110 mm	€ 8.23
	FLD251050160	5.0 x 100/160 mm	€ 8.28
	FLD251050210	5.0 x 160/210 mm	€ 14.83
	FLD251050310	5.0 x 260/310 mm	€ 24.23
			
Primo® SDS + drill <ul style="list-style-type: none"> • Made in Germany • 4-cutter • For Primo ADG tapered-fastener 	FLD251060260	6.0 x 210/260 mm	€ 13.63
	FLD251060310	6.0 x 260/310 mm	€ 19.10
			
Primo® step drill bit <ul style="list-style-type: none"> • Made in Germany • For Primo AD-6.1 concrete screw 	FLD804035	5.0 x 102/35 mm	€ 15.95
	FLD804045	5.0 x 102/45 mm	€ 18.40
	FLD804055	5.0 x 102/55 mm	€ 20.85
			
<ul style="list-style-type: none"> • For Primo ADG tapered-fastener 	FLD9200060102	6.0 x 102/35 mm	€ 25.30
			
Primo® drill extension SDS+ / step-drill <ul style="list-style-type: none"> • Made in Germany • For step drill bit 	FLD805500	Length 500 mm	€ 96.80
	FLD805800	Length 800 mm	€ 147.00
			

Description	Item no.	Typ	Price per unit
Primo® pressure rollers <ul style="list-style-type: none"> • HQ / ball bearing mounted • Cost-effective 	FLDADR-MES-6028	Pressure roller, brass, 6 x 28 mm for corner details	€ 26.00
	FLDADR-MET-50MM	Pressure roller, metal, 50 mm wide, for bitumen & EPDM membranes	€ 44.00
	FLDADR-SIL-28MM	Pressure roller, silicone, 28 mm wide, for PVC membranes	€ 39.00
	FLDADR-SIL-45MM	Pressure roller, silicone, 45 mm wide, for PVC membranes	€ 45.50
	FLDADR-SIL-90MM	Pressure roller, silicone, 90 mm wide, for bitumen and EPDM membranes	€ 61.00
	FLDADR-PFTE-28MM	Pressure roller, PFTE, 28 mm wide, for TPO/FPO membranes	€ 39.00
Primo® nozzles <ul style="list-style-type: none"> • HQ / stainless steel • Suitable for all standard hand welders • Cost-effective 	FLDBSM-20	Nozzle, stainless steel, 20 mm	€ 52.00
	FLDBSM-20G	Nozzle, stainless steel, 20 mm, curved, 60 degrees	€ 54.00
	FLDBSM-20H	Nozzle, stainless steel, 20 mm, curved, 90 degrees	€ 54.00
	FLDBSM-40	Nozzle, stainless steel, 40 mm	€ 54.00
	FLDBSM-40G	Nozzle, stainless steel, 40 mm, holed, bitumen	€ 54.00
	FLDBSM-60	Nozzle, stainless steel, 60 mm	€ 57.00
	FLDBSM-80	Nozzle, stainless steel, 80 mm	€ 58.00

Other dimensions and versions on request

Description	Item no.	Typ	Price per unit
Primo® seam tester <ul style="list-style-type: none"> • For checking weld seams • HQ • Cost-effective 	FLDCH-PVC-TPO FLDVH-PVC-TPO-F	Seam tester with wooden handle Seam tester, folds in	€ 17.10 € 22.20
Primo® Hawk roofer knife <ul style="list-style-type: none"> • HQ • Quick change system • Plastic container 	FLDSHARK-MES FLD-TR-KLINGE FLD-HK-KLINGE	Shark Alu safety knife Trapeze blade, box, 10 pieces Hook blade, box, 10 pieces	€ 17.00 € 2.50 € 3.00
Primo® foil scissors <ul style="list-style-type: none"> • HQ / polished 	FLDSFS-250	250 mm	€ 24.50
Primo® foil knife 	FLDFM-HS	High-speed knife for TPO, PVC and EPDM membranes	€ 16.75

Description	Item no.	Typ	Price per unit
Makita cordless screwdriver Incl. 2 batteries, 5.0 A+charger+ case for TP, HU and LB fasteners	FLD-DDF484RTJ	DDF 484 RTJ	€ 598.50
			
Makita cordless impact screwdriver Incl. 2 batteries, 5.0 A+charger+ case for AD and ADG fasteners	FLD-DTD153RTJ	DTD 153 RTJ	€ 606.90
			
Makita electric hammer drill, SDS-Plus Incl. case for AD and ADG fasteners	FLD-HR2600	HR-2600	€ 283.50
			

Notes

Notes

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Terms & conditions

1. Validity

Our offers and all our order acceptances are based on the following conditions, including for future commercial agreements, if not explicitly changed or excluded by us in writing. If the orderer specifies supplier conditions, these shall only apply if acknowledged by us in writing. Our previous "General sales terms" shall lose their validity herewith.

2. Contract conclusion

Our offers are always provisional. Orders shall only be deemed to have been accepted when they have been confirmed by us in writing. Later changes or additions shall also only be legally effective when we have confirmed them in writing.

3. Delivery price

All prices are in the indicated currency and are provisional. The prices quoted on the date of delivery shall apply in all cases. If not otherwise agreed in writing, the prices shall apply ex-works in Straelen (Germany) or from another railway station to be named by us and with calculation of a freight basis.

4. Packaging

Packaging is calculated at cost price and is not taken back! An additional charge shall be compulsory for transport containers that are left by way of lending (pallets, cages, boxes, barrels, etc.), if they are not returned within fourteen (14) days.

5. Delivery periods

Short selling is not recognised. Delivery times confirmed by us are only approximations and begin on the day of our order acceptance.

Non-adherence to the delivery time only entitles the orderer to withdraw from the contract if the delivery time is exceeded by four (4) weeks and the orderer has set a reasonable period of grace of at least another four (4) weeks after expiry of these four (4) weeks.

With the incidence of unforeseeable hindrances, regardless of whether they arise with us or with our sub-suppliers, the aforementioned delivery periods shall be extended accordingly. With extraordinary events, such as wars, strikes or operational disruptions of any kind, we shall also have the right to demand a reasonable extension of the delivery times or even to withdraw from the contract.

6. Delivery quantity

For custom-made products we reserve the right to deliver up to 10% more or less than the ordered volume. This shall also include DIN parts that would have to be produced especially for the order in question.

7. Terms of payment

Our invoice is payable within 7 days of receipt with a 2% discount or within 21 days of the invoice date purely in the net amount without any discount. Discounts shall only be granted if no older invoices are outstanding or overdue. Bills of exchange and accepted bills do not apply as cash payment. Cheques shall only be accepted after being redeemed by the bank.

Discounts and expenses for bills of exchange and accepted bills essentially only accepted by us as payments on account shall be charged to the orderer. If the period allowed for payment is exceeded, interest in accordance with the respective base rates will be charged for temporary credits.

Non-compliance with the terms of payment or circumstances that become known after the conclusion of the contract and that give rise to reasonable doubts about the solvency of the orderer shall result in the immediate maturity of all of our demands, irrespective of the maturity of any incoming bills.

8. Shipping and transfer of risk

We ship our goods in every instance at the orderer's request to the destination given by them. The risk is accepted by the orderer with the written notice that the goods are ready for shipment, at the latest however, when the goods leave the delivery depot. We are not liable for damage to or loss of the goods during shipment. If no specific shipping instructions are given to us by the time the goods are ready for shipment, we shall perform the shipping as we deem best, without any responsibility for transporting and by the cheapest method available.

9. Complaints

The purchaser may only make complaints about defects and all other complaints against us on condition that the written complaint relating to defects that are not hidden is received by us within eight (8) days of receipt of the goods by the orderer at the latest. Customary or minor deviations in quality or quantity shall not apply as defects of the delivered goods.

Our information on the goods serves only to describe the goods and does not represent any warranted properties. In the case of a justified complaint, we shall be entitled at our discretion to either rectify the defect or replace the goods free of charge or take the goods back under credit note of the invoice amount. Further warranty claims and in particular all claims for damages shall be precluded. Warranty period of 24 months.

10. Liability

If no special stipulations have been made in the above provisions, the purchaser may only demand compensation, for whatever legal reason (e.g. because of delays, non-fulfilment, debts on conclusion of contract, positive violation of contract, disallowed actions, manufacturer liability in particular), if intent or gross negligence can be attributed to our legal representatives or executive employees. For damages resulting from slight negligence and for gross negligence of non-executive employees all liability on our part shall be excluded.

11. Retention of title

Our deliveries are only performed under retention of title. Ownership is only transferred to the orderer once they have settled all payments due to us.

This shall also apply when the purchase price for deliveries of goods specifically designated by the orderer has been paid. With a current invoice the reserved ownership shall serve as security for our outstanding balance claims.

The handling or processing of goods delivered by us and still in our ownership is always performed on our behalf, without liabilities accruing from this for us. If the goods delivered by us are mixed or connected with other objects, then the orderer shall herewith assign their rights of ownership and co-ownership for the mixed or new object and they shall secure this with commercial due diligence for us. The orderer shall be authorised to sell or use the delivered goods in the normal course of business. The pledging or transfer by way of security of the delivered goods subject to the retention of ownership is not permitted. The orderer shall inform us immediately about any pledging or any other impairment of our rights by third parties. Should the orderer sell the goods delivered by us, in whatever condition, alone or with other goods, they shall herewith cede the receivables resulting for them from such sales from their buyers with all ancillary rights to us, until the complete amortisation of all of our receivables. At our request the orderer shall be obliged to notify their customers of the assignment to us and to provide us the required information and hand over the relevant documents for asserting our rights vis-à-vis their customers.

If the value of the security given by us exceeds our delivery claim by more than 20%, we shall be obliged at our own discretion to transfer back securities at the orderer's request. The orderer shall be entitled to claim assigned accounts receivable. We shall, however, be entitled to revoke this authorization at any time. In the event of late payment by the orderer and in compliance with the provisions of § 321 of the German Civil Code ("BGB"), we shall be entitled to immediately retrieve the goods delivered under retention of title. If we exercise our right to retrieve the goods, a rescission from the contract shall only apply if stated by us in writing.

12. Incorrect orders

Return of incorrectly ordered goods shall only be possible with our approval. If a recall is made, we reserve the right to deduct 20% of the value of the goods, however at least EUR 30.

13. Place of performance and court of jurisdiction

Place of performance and court of jurisdiction shall be Geldern, including for bills of exchange and cheque litigation.

14. Legal validity

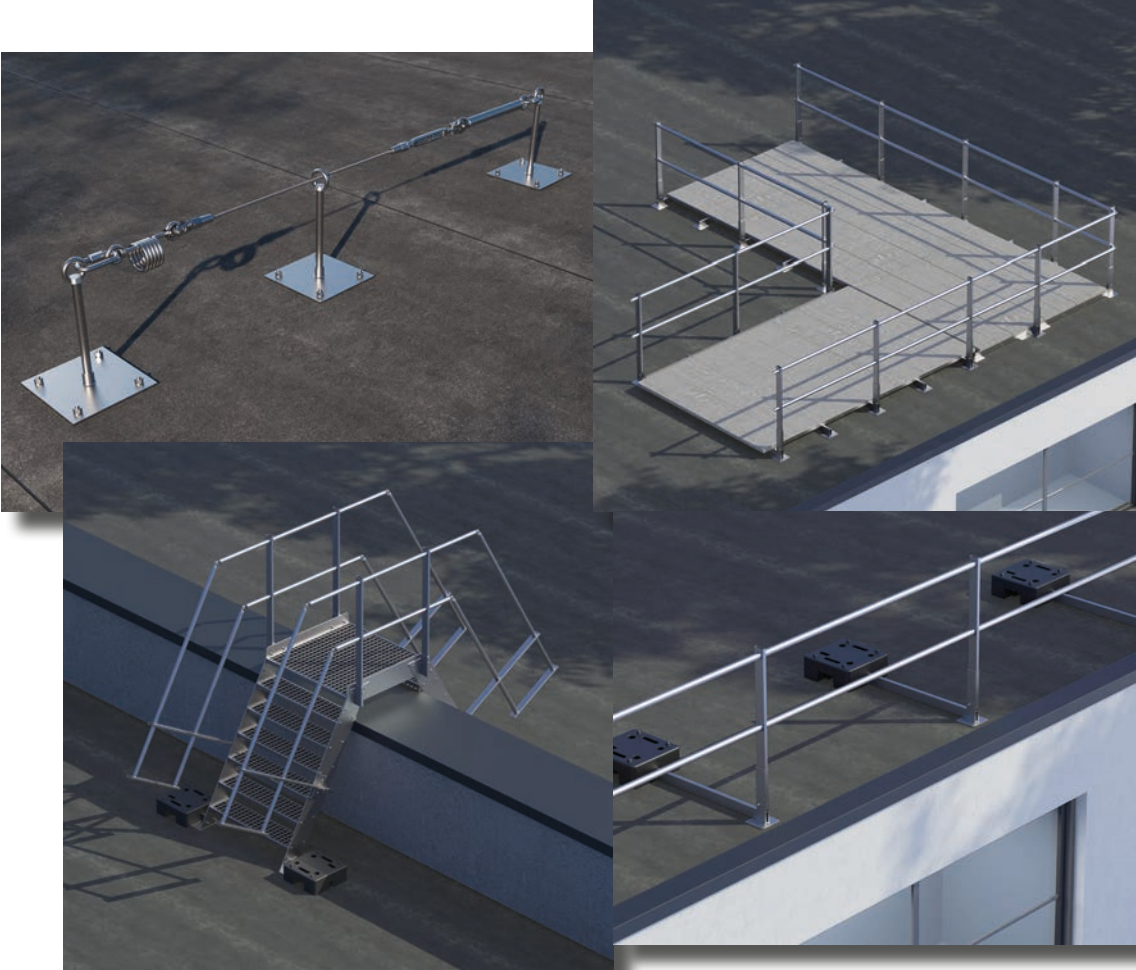
Should individual provisions of these terms of sale or the purchase contract or future accepted provisions prove to be legally invalid or unenforceable or lose their legal validity or enforceability later on, this shall not affect the validity of the remaining provisions. The same shall apply should it become apparent that the contract contains regulatory lacuna. In place of the ineffective or inapplicable provisions, or in order to fill any lacuna, an appropriate provision that most closely approximates the regulatory purpose intended by the parties concluding the contract or what they would have intended based on the meaning and purpose of the contract, had they considered the matter when concluding this contract or when subsequently adopting a provision, shall apply.

**Sicherheitskonzepte – Breuer GmbH Straelen,
Februar 2009**



SICHERHEITSKONZEPTE BREUER

We keep you safe!



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As of April 2021

With publication of this price list all earlier price lists and information shall be invalid. We reserve the right to make changes.