

PRODUCT CATALOGUE



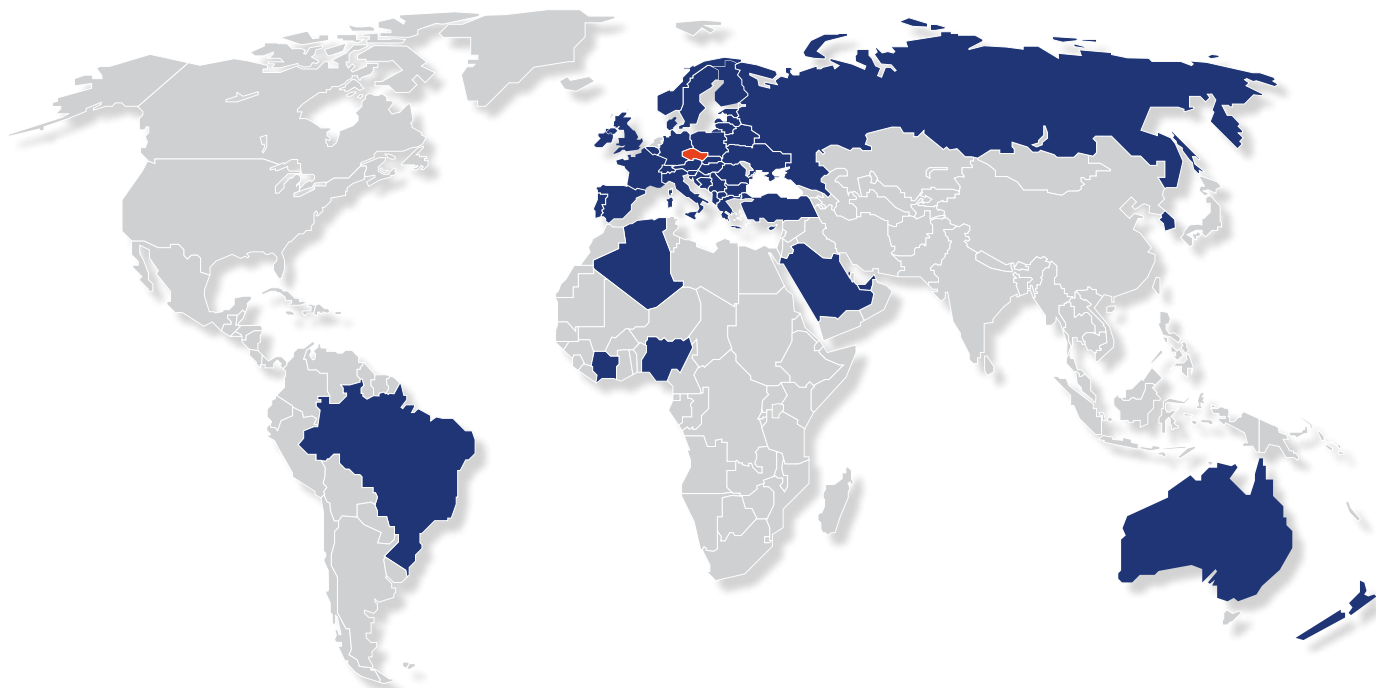
LIKOV company

LIKOV is a family owned and managed company founded in 1994, supplying its products and solutions in countries all over the world.

Since December 2007 the company is located in the own area in the town of Kuřim. The company is oriented towards the production of profiles for ETICS, drywall and plastering systems. As a supplement to the range, other building materials such as dimpled sheets, geotextiles, drainage accessories and roof accessories are sold. Selected high-quality items carry LIKOV's own brands - **LIFITEX PRO**® - glass fiber fabrics, **Ligeo**® - geotextiles, **Linop**® - dimpled sheets, **Likodrain**® - drainage systems and **LifolTec**® - roof sheets and membranes.

All products are subject to the strictest inspection, company Likov has introduced a quality management system according to DIN EN 9001:2016 and the products meet requirements according to the high technical specification of EU countries.

Export destinations



49.3110514N, 16.5387692E

BEADS, PROFILES AND ACCESSORIES FOR VENTILATED FACADES	6 - 11
BEADS, PROFILES AND ACCESSORIES FOR ETICS/EWI	12 - 49
ANCHORS FOR ETICS	50 - 67
STAHLTON MOUNTING AND FIXING ELEMENTS ELECTRIC INSTALLATION IN THE INSULATION SYSTEM	68 - 75
GLASS FIBRE MESH, GROOVE PROFILES AND ACCESSORIES	76 - 85
BALCONY PROFILES AND ACCESSORIES	86 - 89
PROFILES, BEADS AND ACCESSORIES FOR INTERIOR AND EXTERIOR PLASTERING	90 - 99
PROFILES, BEADS AND ACCESSORIES FOR DRYWALL CONSTRUCTION	100 - 113
ACCESSORIES FOR CONCRETE REINFORCEMENT AND FORMWORK	114 - 119
GEOTEXTILES, DRAINAGE SYSTEM AND ACCESSORIES	120 - 127
ROOF ACCESSORIES	128 - 137

Beads, profiles and accessories for ETICS/EWI

Product certification, quality and innovation



„Certification of quality class A“ mark is granted by the Czech Association for ETICS in order to promote products that have higher parameters than those stipulated by national or EU legislation. For such products, one can expect high utility value and extra durability. LIKOV is entitled to use the mark for selected anchors for ETICS.



LIKOV is a member of the professional associations Czech Association for ETICS and Czech Association for Drywall Construction. These bodies promote quality and technology approved in the field, support public education, participate in the preparation of standards and regulations, establish codes of good practice, inform their members about the news, provide counseling and other activities.



The Technical and Testing Institute for Construction Prague (TZUS) is the leading Czech institute for the certification of construction products.

It has been performing verification of quality as a state-owned company established by the Ministry of Industry and Trade for more than 60 years. It is one of the leading European institutions in the field of insulation systems certification according to ETAG 004 and the assessment of individual system components.

The wide range of TZUS services also covers management systems, assessing the impact of production on the environment, comprehensive building assessment, standards development, expertise, fire-related properties classification and many others. A membership in European organizations such as in EOTA, E2B, ENBRI or EUROLAB is associated with these activities.

TZUS is a longstanding partner of LIKOV, not only for regulatory compliance but also on the way to product quality and customer satisfaction.



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague
Akreditovaná zkušební laboratoř, Autorizovaná osoba, Notifikovaná osoba, Oznamovaný subjekt. Subjekt pro technické posuzování, Certifikační orgán, Inspekční orgán / Accredited Testing Laboratory, Authorized Body, Notified Body, Technical Assessment Body, Certification Body, Inspection Body, Prosecká 811/76a, 190 00 Praha 9 - Prosek, Czech Republic

Product Certification Body
Branch 0600 – Brno
issues

CERTIFICATE

in the certification scheme 1a according to EN ISO/IEC 17067 including testing of product samples.

No. 060-046640

for the products:

Metal and plastic profiles and beads
for thermal insulation systems (ETICS) and ventilated facade systems

base and closing profiles:	LU-N, LU-C, LU-C MAX, LU-L, LE-LTD, LE-N, LH-L, LH-T, LH-P
base profiles and accessories:	LO, LO-P, LE-G, LE-V, ZHH, ZHH-N, Spacer, LW-66, LW-66-2, LW-Z20, LW-Z23, LW-Z61
corner beads:	LK PVC, LK-LP, LK AL, LK-VT, LK-VH, LK-H, LK-BOX, LK-KL, LC-L, LX-45, LE-V, LX-55
window drip beads:	LT, LTU, LT-P, LTD, LTU, VLTU, VLTU-2H, LX-LPE, LX-SPP, LX-H
window reveal beads 2D, 3D	LS-US8, LS-EKO, LS-3140PGL, LS-VH (color), LS2-FLEX (color), LS2-30 plus, LS2-25, LS2-32 plus, LS2-34 pro, LS3-26, LS3-29 plus, LS2-31, LS3-38 plus, LD-LS, LD-SK, LD-TOP, LD-LW50 UNI, LD-LW56 UNI, LDZ-UNI
expansion beads:	BB-P, BB-R
balcony profiles and accessories:	LBP-U, LBP-V, LBP PVC, LBP-U1, LBP-U2, LBP-V, LBP-V2, LBP U3, LBP-V3, LA-D, LA-R
groove profiles, reinforcing strips:	

Applicant:

LIKOV, Ltd.

IdNo:	6069 7598
Address:	664 34 Kuřim, Blanenská 1859 Czech Republic
Manufacturing plant:	LIKOV, Ltd.
IdNo:	6069 7598
Address:	664 34 Kuřim, Blanenská 1859 Czech Republic
Job No.:	Z060180035

Hereby the Certification Body confirms by this certificate that the characteristics of the subject product sample have complied with the requirements specified in:

- ISO 2768-1 General tolerances - Part 1: Tolerances for linear and angular dimensions without individual tolerance indications
- ETAG 004 External Thermal Insulation Composite Systems with Rendering, clause 6.6.7.1
- EN 13501-1 Fire classification of construction products and building elements. Classification using test data from reaction to fire tests
- Product data sheets issued by LIKOV Ltd. dated 2016-02

This certificate refers to the Report of the Product Certification No. 060-046639 as of April 20, 2018, issued by Technical and Test Institute of Construction Prague – branch-office Brno, which has been handed over to the applicant. The report includes the conclusion of the findings and terms of validity of the certificate.

The certificate has 1 annex (1 page), that is to be considered an integral part of this certificate.

The certificate is valid till: **April 30, 2021**

The person taking overall responsibility for the correctness of this certificate:

Brno, April 20, 2018



Ing. Miroslav Procházka
Deputy Manager of the Certification Body





System of building profiles | Construction accessories



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BEADS, PROFILES AND ACCESSORIES FOR VENTILATED FACADES

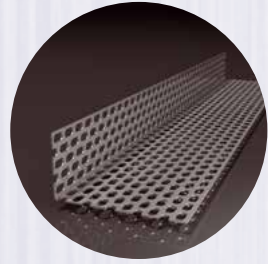




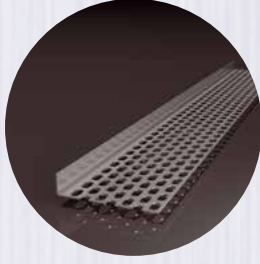
LU-N



LU-C



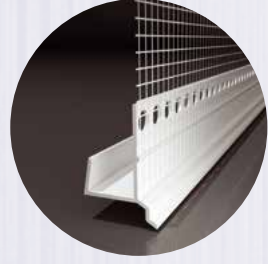
LU-C MAX



LU-L



LE-LTD



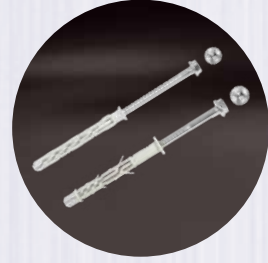
LE-N



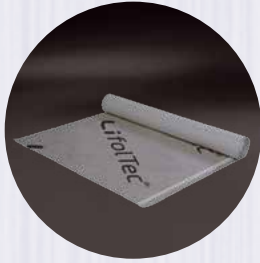
TDP 90



KPS-FAST S



KPS-FAST K, KPR-FAST K



LifolTec ST-PP contact



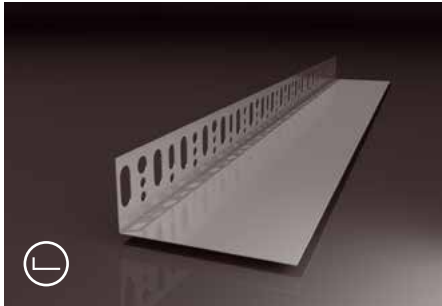
LifolTec VF-PP contact

Profiles and accessories for ventilated facades

Base and closing profiles

LU-N ON REQUEST

Length: 2 m



LU-N base profile to set-up and close insulation layer (in ventilated cladding systems)

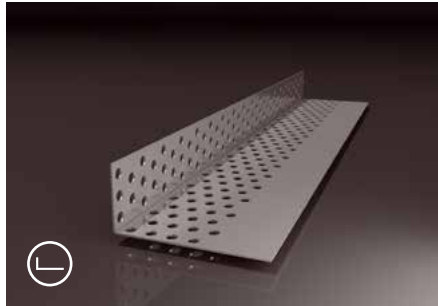
Material:

- aluminium

- Features and benefits:**
- ensures straight set-up of insulation layer
 - perfect and even closure of the system

LU-C ON REQUEST

Perforation: 17 %
Length: 2 m



LU-C perforated closing profile to close ventilation gaps in ventilated cladding systems

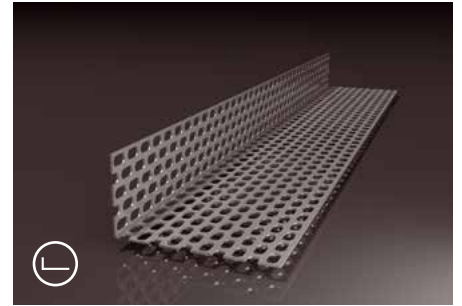
Material:

- aluminium

- Features and benefits:**
- perfect and even closure of the system
 - perforation enables a sufficient amount of air to enter the ventilation gap
 - prevents rodents and other small animals from getting into the system

LU-C MAX

Perforation: 50 %
Length: 2,5 m



LU-C MAX perforated closing profile to close ventilation gaps in ventilated cladding systems

Material:

- aluminium

- Features and benefits:**
- perfect and even closure of the system
 - perforation enables a sufficient amount of air to enter the ventilation gap
 - prevents rodents and other small animals from getting into the system

Type	Order No.	Length (m)	Package (m)
LU-N 08/100	138.081020	2,0	20
LU-N 08/130	138.081320	2,0	20
LU-N 08/150	138.081520	2,0	20
LU-N 08/180	138.081820	2,0	20
LU-N 10/180	138.101820	2,0	20
LU-N 10/210	138.102120	2,0	20

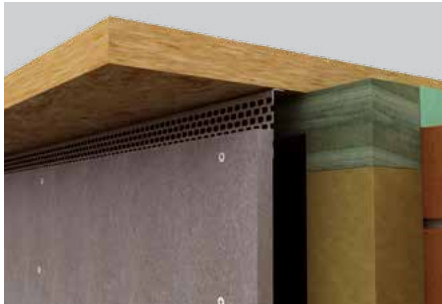
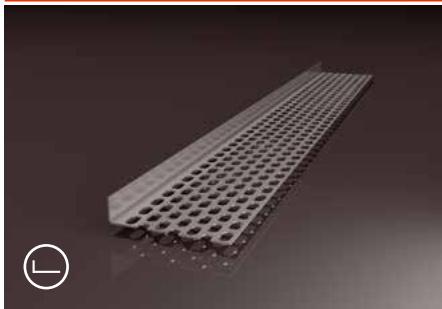
Type	Order No.	Length (m)	Package (m)
LU-C 08/070	139.080720	2,0	50
LU-C 08/090	139.080920	2,0	50
LU-C 08/120	139.081220	2,0	50
LU-C 10/070	139.100720	2,0	50
LU-C 10/090	139.100920	2,0	50
LU-C 10/120	139.101220	2,0	50

Type	Order No.	Length (m)	Package (m)
LU-C MAX 08/050	139.080525.10	2,5	50
LU-C MAX 08/070	139.080725.10	2,5	50
LU-C MAX 08/090	139.080925.10	2,5	50
LU-C MAX 08/100	139.081025.10	2,5	50

Profiles and accessories for ventilated facades

Beads, profiles and accessories for ventilated systems

LU-L
Perforation: 50 %
Length: 2,5 m



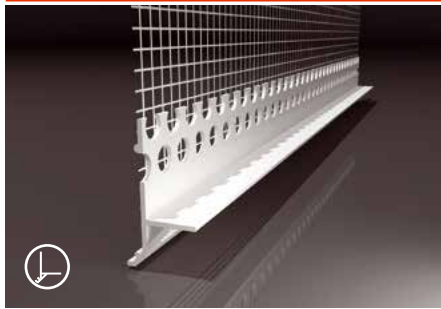
LU-L perforated closing profile to close ventilation gaps in ventilated cladding systems

- Material:**
- aluminium

Features and benefits:

- perfect and even closure of the system
- high level of perforation enables a sufficient amount of airflow
- prevents rodents and other small animals from getting into the system

LE-LTD
Length: 2,5 m



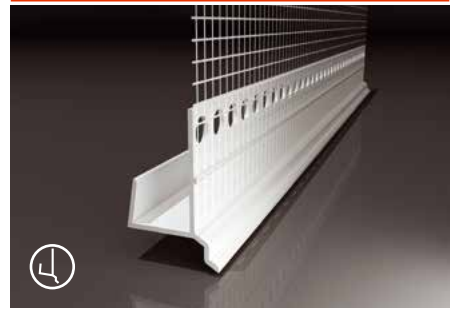
LE-LTD finising bead with drip edge for facade boards (in ventilated cladding systems)

- Material:**
- PVC - UV-stable, alkali-proof
 - glass fibre mesh complying with ETAG 004

Features and benefits:

- for facade boards with a thickness of 12,5 mm or more
- the mesh is welded to the profile - thermal joint
- the pronounced shape of the drip board assures water drainage from the system, elimination of capillarity and potential plaster cracking in winter
- invisible drip edge, under-plaster bead
- the sophisticated shape allows accurate mortar and plaster application in the required constant thickness
- the chamber structure of the profile increases profile impact resistance and stability

LE-N
Length: 2,5 m



LE-N drip bead for facade boards of ventilated plastered facades

- Material:**
- PVC - UV-stable, alkali-proof
 - glass fibre mesh complying with ETAG 004

Features and benefits:

- for facade boards with a thickness of 12,5 mm
- durable attachment of plaster to the edge of facade boards
- prevents crack occurrence and mechanical damage
- with its distinct drip edge, the bead ensures a perfect water drainage from the surface, prevents capillary rise into the system
- grooves ensuring clean finishing of plaster layers
- perfect structural and visual finish and closure of the system

Type	Order No.	Length (m)	Package (m)
LU-L 08/050	132.0805025	2,5	50
LU-L 08/080	132.0808025	2,5	50
LU-L 08/100	132.0810025	2,5	50

Type	Order No.	Length (m)	Package (m)
LE-LTD	159.25	2,5	62,5

Type	Order No.	Length (m)	Package (m)
LE-N 06	158.0625	2,5	62,5
LE-N 10	158.1025	2,5	62,5

Beads, profiles and accessories for ventilated systems

Fixings and additional disc

**TDP 90
ZHZ-N**

Shaft diameter: 10 mm



TDP 90 additional disc for frame and hammer-in anchors for fixing of insulation boards in system of ventilated facade **ZHZ-N hammer-in anchor** for fixing of insulation boards in system of ventilated facade

Material:

- disc: polypropylen
- anchor: nylon
- pin: coated steel

Features and benefits:

- fast and easy fixing insulation boards in system of ventilated facade
- shape of plate enables stable mounting of the insulation material

Notice: In case of use in hollow bricks or light concrete the pull out resistances of hammer-in anchors may not be sufficient. In that case the use of frame anchors KPS is recommended.

Type	Order No.	Package (pcs)	Palette (pce)
TDP 90	271.09001	100 / 600	24 000
ZHZ-N 10x80	261.10080	50 / 400	24 000
ZHZ-N 10x100	261.10100	50 / 400	24 000
ZHZ-N 10x120	261.10120	50 / 400	24 000
ZHZ-N 10x140	261.10140	50 / 300	18 000
ZHZ-N 10x160	261.10160	50 / 300	18 000
ZHZ-N 10x180	261.10180	50 / 300	18 000
ZHZ-N 10x200	261.10200	50 / 200	12 800
ZHZ-N 10x220	261.10220	50 / 200	12 800

KPS-FAST S

Diameter: 8 mm | 10 mm | 12 mm



KPS-FAST S frame anchor for fixing of wooden frames of ventilated facades

Material:

- anchor: nylon
- pin: coated steel

Features and benefits:

- ETA 12/0272 according ETAG 020
- embedded anchor head for wooden frames
- substrate materials: concrete, solid and hollow bricks, light concrete (A, B, C, D)
- anchor sleeve diameter 8, 10 and 12mm

Type	Order No.	Package (pcs) box/carton	Palette (pce)
KPS-FAST S 8x80	830.08080	50 / 400	24 000
KPS-FAST S 8x100	830.08100	50 / 400	24 000
KPS-FAST S 8x120	830.08120	50 / 200	12 000
KPS-FAST S 8x140	830.08140	50 / 200	16 000
KPS-FAST S 10x80	830.10080	50 / 400	24 000
KPS-FAST S 10x100	830.10100	50 / 300	18 000
KPS-FAST S 10x120	830.10120	50 / 300	18 000
KPS-FAST S 10x140	830.10140	50 / 300	18 000
KPS-FAST S 10x160	830.10160	50 / 300	18 000
KPS-FAST S 10x180	830.10180	50 / 300	18 000
KPS-FAST S 10x200	830.10200	25 / 100	6 400
KPS-FAST S 10x230	830.10230	25 / 100	8 000
KPS-FAST S 10x260	830.10260	25 / 100	8 000
KPS-FAST S 10x300	830.10300	25 / 125	7 500
KPS-FAST S 12x080	830.12080	25 / 300	18 000
KPS-FAST S 12x100	830.12100	25 / 300	18 000
KPS-FAST S 12x120	830.12120	25 / 200	12 000
KPS-FAST S 12x140	830.12140	25 / 200	12 000
KPS-FAST S 12x160	830.12160	25 / 200	12 000
KPS-FAST S 12x180	830.12180	25 / 200	9 600
KPS-FAST S 12x200	830.12200	25 / 100	4 800
KPS-FAST S 12x230	830.12230	25 / 100	8 000
KPS-FAST S 12x260	830.12260	25 / 125	10 000
KPS-FAST S 12x300	830.12300	20 / 100	6 000
KPS-FAST S 12x330	830.12330	20 / 100	4 800
KPS-FAST S 12x360	830.12360	20 / 100	4 800

**KPS-FAST K
KPR-FAST K**

Diameter: 8 mm | 10 mm | 12 mm



KPS-FAST K / KPR-FAST K frame anchors for fixing of metal frames in system of ventilated facade

Material:

- anchor: nylon
- pin: coated steel

Features and benefits:

- ETA 12/0272 according ETAG 020
- mushroom-shaped head for metal frames
- substrate materials: concrete, solid and hollow bricks, light concrete (A, B, C, D)
- anchor sleeve diameter 8, 10 and 12mm

Type	Order No.	Package (pcs) box/carton	Palette (pce)
KPS-FAST K 8x80	831.08080	50 / 400	24 000
KPS-FAST K 8x100	831.08100	50 / 400	24 000
KPS-FAST K 8x120	831.08120	50 / 200	12 000
KPS-FAST K 8x140	831.08140	50 / 200	16 000
KPR-FAST K 10x80	831.10080	50 / 300	18 000
KPR-FAST K 10x100	831.10100	50 / 300	18 000
KPR-FAST K 10x120	831.10120	50 / 200	18 000
KPR-FAST K 10x140	831.10140	50 / 300	18 000
KPR-FAST K 10x160	831.10160	50 / 200	18 000
KPR-FAST K 10x180	831.10180	25 / 100	6 400
KPR-FAST K 10x200	831.10200	25 / 100	6 400
KPR-FAST K 10x230	831.10230	25 / 125	8 000
KPR-FAST K 10x260	831.10260	25 / 100	8 000
KPR-FAST K 10x300	831.10300	25 / 125	7 500
KPR-FAST K 12x080	831.12080	25 / 300	14 400
KPR-FAST K 12x100	831.12100	25 / 300	14 400
KPR-FAST K 12x120	831.12120	25 / 200	12 000
KPR-FAST K 12x140	831.12140	25 / 200	12 000
KPR-FAST K 12x160	831.12160	25 / 200	12 000
KPR-FAST K 12x180	831.12180	25 / 150	7 200
KPR-FAST K 12x200	831.12200	25 / 100	6 400
KPR-FAST K 12x230	831.12230	25 / 100	6 400
KPR-FAST K 12x260	831.12260	25 / 100	4 800
KPR-FAST K 12x300	831.12300	20 / 100	6 000
KPR-FAST K 12x330	831.12330	20 / 100	6 000
KPR-FAST K 12x360	831.12360	20 / 100	3 000

Profiles and accessories for ventilated facades

Windproof diffusive membrane

LifolTec ST-PP contact



NEW!



LifolTec ST-PP contact with two adhesive strips for protection of insulation material in systems of ventilated facades

Material:

- polypropylen

Features and benefits:

- resistant against weather effects
- tear resistant
- waterproof with high degree of vapour-permeability
- windtight
- UV stability for 3 months
- suitable for systems with closed joints

Type	Width x Length (m)	Order No.	Package (m ²)	Pallet (m ²)
LifolTec ST-PP contact 120	1,5 x 50	720.12002	75	2 925
LifolTec ST-PP contact 130	1,5 x 50	720.13002	75	2 925
LifolTec ST-PP contact 150	1,5 x 50	720.15002	75	2 250

LifolTec VF-PP contact



NEW!



LifolTec VF-PP contact UV stable with two adhesive strips for protection of insulation material in systems of ventilated facades

Material:

- polyester with two polymer layers

Features and benefits:

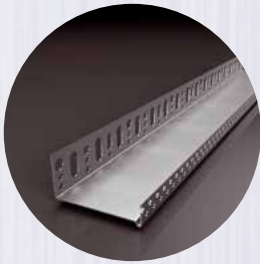
- resistant against weather effects
- tear resistant
- waterproof with high degree of vapour-permeability
- windtight
- UV stability for 6 months
- suitable for systems with joints width up to 30 mm
- **complying with requirements for UV-resistance of systems with open joints**

Type	Width x Length (m)	Order No.	Package (m ²)	Pallet (m ²)
LifolTec VF-PP contact 160	1,5 x 50	728.160	75	1 800

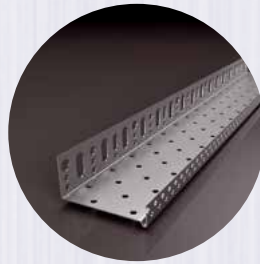


BASE PROFILES, CLIP-ON-BEADS AND ACCESSORIES

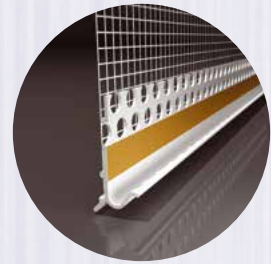




LO



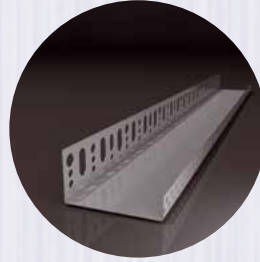
LO perfor



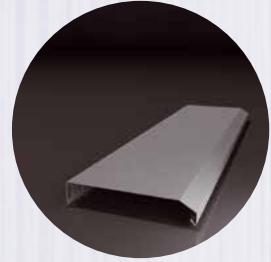
LE-G



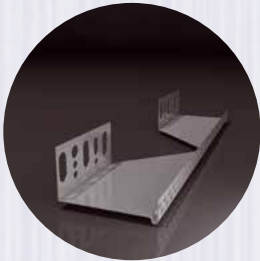
LE-V



LU



LO-Z



LO-R



ZHH | ZHH-N



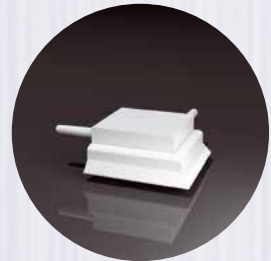
Spacer



Connector



LW-Z18-2I



LW-Z18-2A



LW-66
LW-66-2



LW-Z18-I



LW-Z18-A



LW-Z20



LW-Z23



LW-Z61

Beads, profiles and accessories for ETICS/EWI

Base profiles

L0

Length: 2 m | 2,5 m



L0 base profile (also known as a starter track or base rail) incl. a drip edge used for horizontal set-up of thermal insulation boards in the thermal insulation system – ETICS

Material:

- aluminium

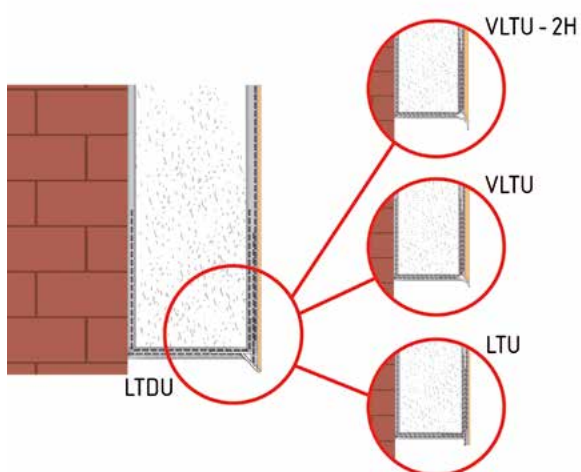
Features and benefits:

- horizontal set-up of insulation material
- perfect structural and visual finish and closure of the system
- system protection against mechanical damage
- rainwater drainage from the system, prevention of any capillary rise into the system



Type	06		07		10		Insulation thickness (mm)	Package (m) 2,0 m / 2,5 m
	2,0 m	2,5 m	2,0 m	2,5 m	2,0 m	2,5 m		
LO 23	101.060220	101.060225	101.070220	101.070225	101.100220	101.100225	20	50/50
LO 33	101.060320	101.060325	101.070320	101.070325	101.100320	101.100325	30	50/50
LO 43	101.060420	101.060425	101.070420	101.070425	101.100420	101.100425	40	50/50
LO 53	101.060520	101.060525	101.070520	101.070525	101.100520	101.100525	50	50/50
LO 63	101.060620	101.060625	101.070620	101.070625	101.100620	101.100625	60	50/50
LO 73	101.060720	101.060725	101.070720	101.070725	101.100720	101.100725	70	50/50
LO 83	101.060820	101.060825	101.070820	101.070825	101.100820	101.100825	80	50/50
LO 93			101.070920	101.070925	101.100920	101.100925	90	50/50
LO 103	101.061020	101.061025	101.071020	101.071025	101.101020	101.101025	100	50/50
LO 113			101.071120	101.071125	101.101120	101.101125	110	50/50
LO 123	101.061220	101.061225	101.071220	101.071225	101.101220	101.101225	120	50/50
LO 133			101.071320	101.071325	101.101320	101.101325	130	20/25
LO 143			101.071420	101.071425	101.101420	101.101425	140	20/25
LO 153			101.071520	101.071525	101.101520	101.101525	150	20/25
LO 163			101.071620	101.071625	101.101620	101.101625	160	20/25
LO 173					101.101720	101.101725	170	20/25
LO 183			101.071820	101.071825	101.101820	101.101825	180	20/25
LO 193					101.101920	101.101925	190	20/25
LO 203			101.072020	101.072025	101.102020	101.102025	200	20/25
LO 213					101.102120	101.102125	210	20/25
LO 223					101.102220	101.102225	220	20/25
LO 233					101.102320	101.102325	230	20/25
LO 243					101.102420	101.102425	240	20/25
LO 253					101.102520	101.102525	250	20/25
LO 263					101.102620	101.102625	260	20/25
LO 273					101.102720	101.102725	270	20/25
LO 283					101.102820	101.102825	280	20/25
LO 303					101.103020	101.103025	300	20/25

Other dimensions or length on request



System set-up using window drip beads

LTDU, LTDU, VLTU, VLTU-2H

Features and benefits:

- suitable for low-energy and „passive“ houses with a very thick insulation layer
- elimination of undesirable thermal bridges
- increasing the fire resistance of the thermal insulation system at its bottom area

media.likov.com - video-instructions

Set-up without using base profiles





Beads, profiles and accessories for ETICS/EWI

Base profiles and accessories

LO perfor
Length: 2,5 m



NEW!



LO perfor base profile (also known as a starter track or base rail) incl. a drip edge used for horizontal set-up of thermal insulation boards in the thermal insulation system – ETICS

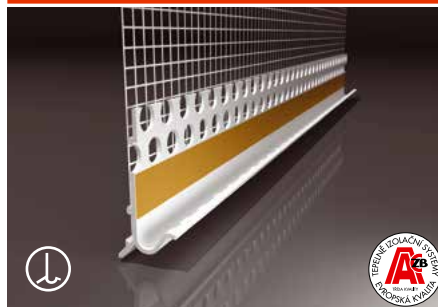
Material:

- aluminium

Features and benefits:

- horizontal set-up of insulation material
- perfect structural and visual finish and closure of the system
- system protection against mechanical damage
- rainwater drainage from the system, prevention of any capillary rise
- perforation ensures possible water drainage from the insulation boards

LE-G
Plaster thickness: 5 mm
Length: 2,5 m



LE-G drip bead with mesh for LO-Al base profiles to ensure a durable connection of the base profile to the plasters in the thermal insulation system – ETICS

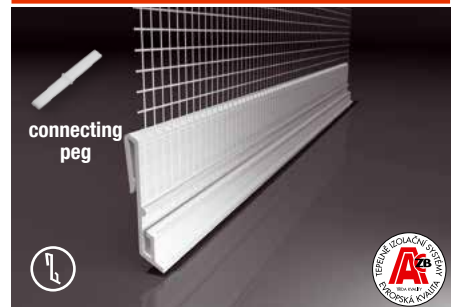
Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive tape

Features and benefits:

- durable connection of the base profile to plasters
- prevents horizontal cracks occurrence in the place of joining the plaster to the base profile and vertical cracks in the spots of connection of two base profiles
- with its distinct drip edge, the bead ensures a perfect water drainage from the surface, prevents capillary rise into the system
- perfect structural and visual finish and closure of the system

LE-V
Plaster thickness: 6 mm | 10 mm | 14 mm
Length: 2,5 m



LE-V drip bead LE-V drip bead with mesh for LO base profiles to ensure a durable connection of the base profile to the plasters in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- ability to connect beads together by a connecting pegs
- grooves ensuring clean finishing of plaster layers
- with its distinct drip edge, the bead ensures a perfect water drainage from the surface, prevents capillary rise into the system
- durable connection of the base profile to plasters
- prevents horizontal cracks occurrence in the place of joining the plaster to the base profile and vertical cracks in the spots of connection of two base profiles
- suitable for use with the majority of aluminium base profiles
- with its distinct drip edge, the bead ensures a perfect water drainage from the surface, prevents capillary rise into the system
- perfect structural and visual finish and closure of the system
- can also used for connection of plasters to metal flashings
- 32 pcs of connecting pegs per package**

ON REQUEST



Type	Order No.	Insulation thickness (mm)	Length (m)	Package (m)
LO perfor 053/10	101.100525.05	50	2,5	50
LO perfor 083/10	101.100825.05	80	2,5	50
LO perfor 103/10	101.101025.05	100	2,5	25
LO perfor 123/10	101.101225.05	120	2,5	25
LO perfor 143/10	101.101425.05	140	2,5	25
LO perfor 153/10	101.101525.05	150	2,5	25
LO perfor 163/10	101.101620.05	160	2,5	25
LO perfor 183/10	101.101825.05	180	2,5	25
LO perfor 203/12	101.122025.05	200	2,5	25

Type	Order No.	Length (m)	Package (m)
LE-G	135.0525	2,5	125

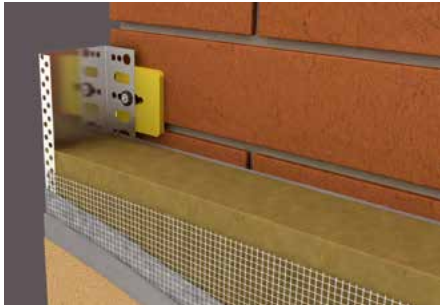
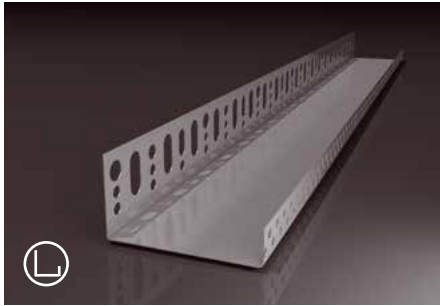
Type	Order No.	Length (m)	Package (m)
LE-V 06	136.0525	2,5	62,5
LE-V 10	135.1025	2,5	62,5
LE-V 14	135.1425	2,5	62,5



Beads, profiles and accessories for ETICS/EWI

Base profiles and accessories

LU
Length: 2,5 m



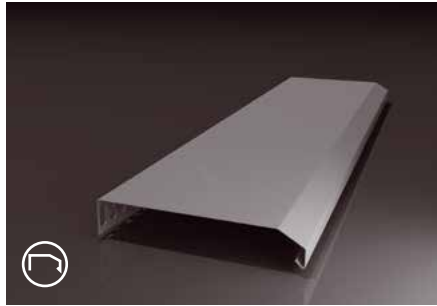
LU closing profile without a drip edge is used for ending/closing up insulation material at its sides or for closing the system at its top part. This profile is not intended to ensure water tightness of the detail

Material:
• aluminium

Features and benefits:

- perfect structural and visual finish and closure of the system
- system protection against mechanical damage

LU-Z
Length: 2,5 m



LU-Z closing profile with a drip edge used at the top of the insulation system to close the system and prevents water penetration.

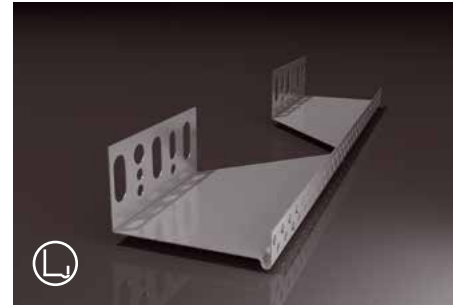
This profile is intended for use in details where connection to the wall is protected from rainwater

Material:
• aluminium

Features and benefits:

- durable closure of the insulation system at its top
- the profile shape including the drip edge drains water off the system and prevents capillary rise into the system
- it can substitute window sill and/or balcony profiles in particular cases
- perfect structural and visual finish and closure of the system

LO-R
Length: 0,85 m



LO-R corner base profile (also known as a starter track or base rail) incl. a drip edge used for the horizontal set-up of thermal insulation boards in the thermal insulation system – ETICS

Material:
• aluminium

Features and benefits:

- horizontal set-up of insulation material
- perfect structural and visual finish and closure of the system
- system protection against mechanical damage
- rainwater drainage from the system, prevention of any capillary rise into the system

Typee	Order No.	Length (m)	Package (m)
LU 08/xx	103.08XX25	2,5	25
LU 10/xx	103.10XX25	2,5	25
	XX = thickness of insulation		

Typee	Order No.	Length (m)	Package (m)
LU-Z 08/xx	105.08XX25	2,5	25
LU-Z 10/xx	105.10XX25	2,5	25
	XX = thickness of insulation		

Typee	Order No.	Insulation thickness (mm)	Length (m)	Package (pcs)
LO-R 10/043	106.100408	40	0,85	10
LO-R 10/053	106.100508	50	0,85	10
LO-R 10/063	106.100608	60	0,85	10
LO-R 10/083	106.100808	80	0,85	10
LO-R 10/103	106.101008	100	0,85	10
LO-R 10/123	106.101208	120	0,85	10
LO-R 10/143	106.101408	140	0,85	10
LO-R 10/163	106.101608	160	0,85	10
LO-R 10/183	106.101808	180	0,85	10



Beads, profiles and accessories for ETICS/EWI

Base profiles and accessories

**ZHH
ZHH-N**

Material: ZHH - polypropylene | ZHH-N - nylon



ZHH / ZHH-N hammer-in anchor with mushroom-shaped head and metal pin for anchoring base profiles in the thermal insulation system – ETICS

Material:

- anchor ZHH: special impact resistant polypropylene
- anchor ZHH-N: special impact resistance nylon
- pin: coated steel

Features and benefits:

- high-quality and quick anchoring of base profiles
- mushroom-shaped head of the anchor ensures sufficient resistance to pull-through the base profile

Spacer - PVC



Spacer for levelling the substrate on the spot of anchoring a base profile with a hammer-in anchor in the thermal insulation system – ETICS

Material:

- PVC

Features and benefits:

- levels uneven substrate
- eliminated base profile deformation
- The "snowman-like" shape allows easy clamping on any dowel diameter
- **colour coding by thickness**
- **reinforcing ribs**

Base profile connector - PVC

Length: 30 mm | 1 000 mm



Base profile connector for joining base profiles in the thermal insulation system – ETICS

Material:

- PVC

Features and benefits:

- quick and firm joining of profiles
- prevents crack formation in the plaster at the profiles joint

Type	Order No.	Package (pcs) box/carton	Palette (pce)
ZHH 6x40	260.06040	50/1 600	96 000
ZHH 6x60	260.06060	50/800	48 000
ZHH 6x80	260.06080	50/800	48 000
ZHH-N 6x40	259.06040	50/1 600	96 000
ZHH-N 6x40	259.06040.01	200/2 400	144 000
ZHH-N 6x60	259.06060	50/800	48 000
ZHH-N 6x60	259.06060.01	200/1 600	96 000
ZHH-N 6x80	259.06080	50/800	48 000
ZHH-N 6x80	259.06080.01	100/800	48 000
ZHH-N 8x60	259.08060	50/1 000	36 000
ZHH-N 8x80	259.08080	50/1 000	36 000
ZHH-N 8x100	259.08100	50/1 000	36 000
ZHH-N 8x120	259.08120	40/800	28 800

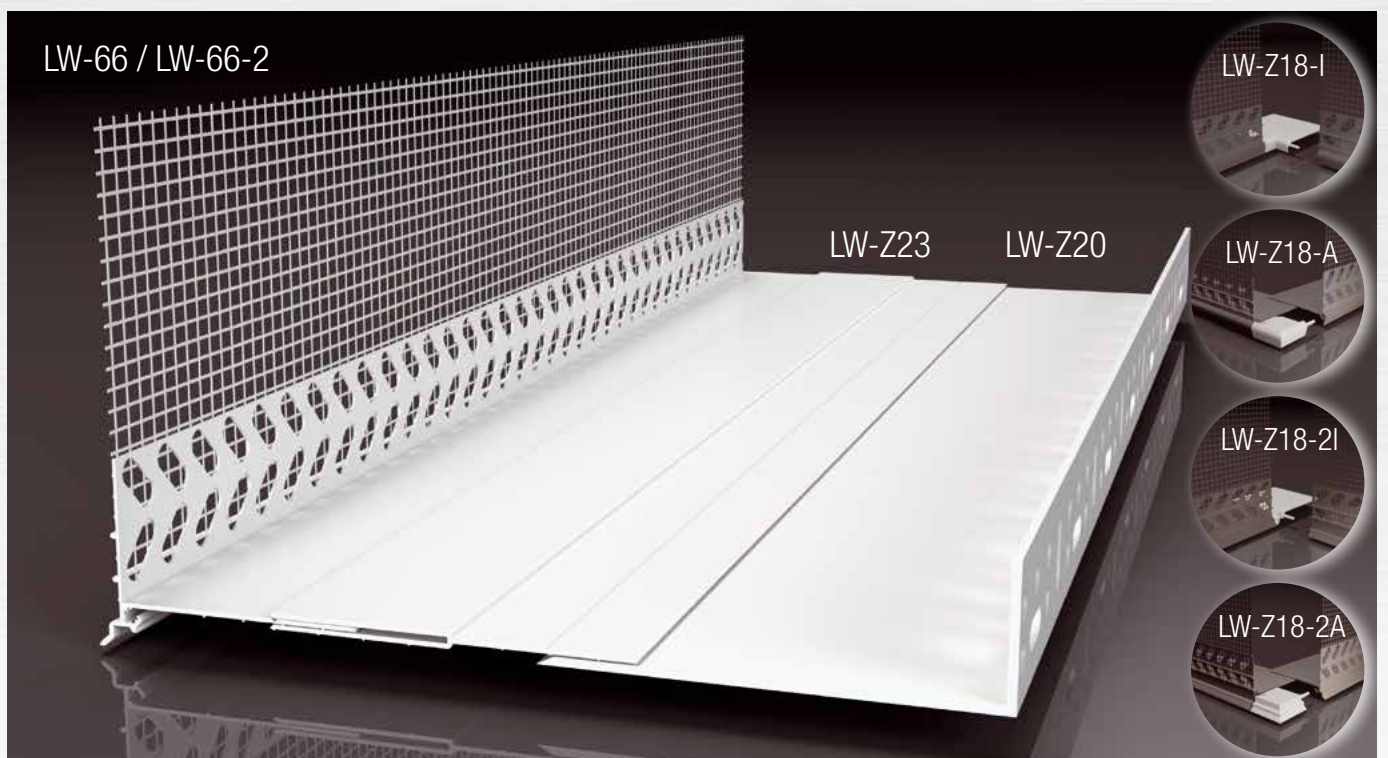
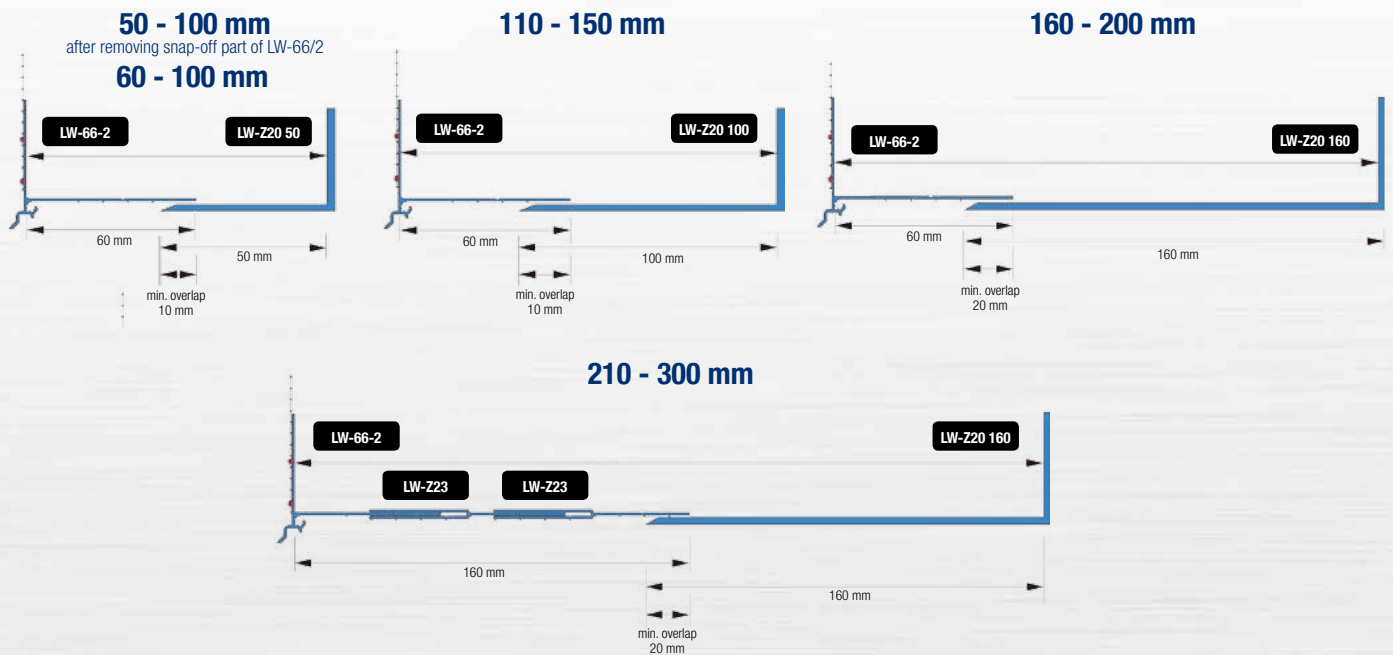
Type	Order No.	Package (pcs) box/carton
2 mm - brown	280.02	50/800
3 mm - red	280.03	50/800
4 mm - green	280.04	50/600
5 mm - yellow	280.05	50/600
8 mm - blue	280.08	50/400
10 mm - black	280.10	50/300
15 mm - white	280.15	50/300

Type	Order No.	Package (pcs) bag/carton
30 mm	281.01	100/8 000
1 000 mm	281.02	10 pcs

Beads, profiles and accessories for ETICS/EWI

Plastic set-up kit for ETICS

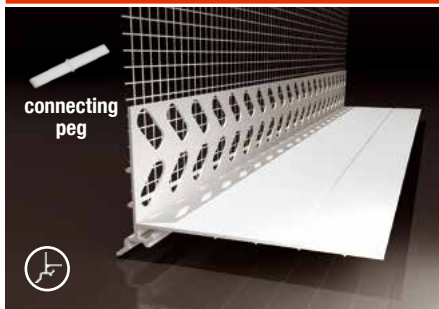
Combination of profiles with regard to insulation thickness





Beads, profiles and accessories for ETICS/EWI

Plastic set-up kit



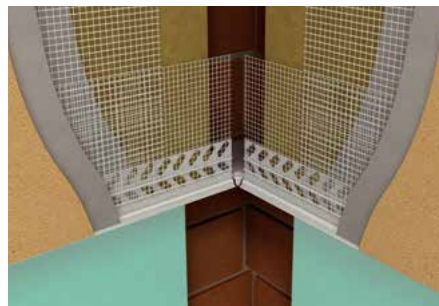
LW-66-2 finishing and transition bead with invisible drip edge and glass fibre mesh for the clean finishing of plasters and securing water drainage at the transition of different insulation thicknesses in ETICS. It is also the front part of the plastic set-up kit

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- corner reinforcement at the transition of different insulation thicknesses
- adjustable (snap off) width of the horizontal wing
- pronounced drip edge ensures perfect drainage, eliminates capillary action
- protects the system against weather effects
- prevents from cracking at the joint
- creation of an aesthetically perfect detail
- clean finishing of rendering with constant thickness
- **package contains 25 connecting pegs, 4 edge connectors and 2 inner corner connectors**
- grooves ensuring clean finishing of plaster layers



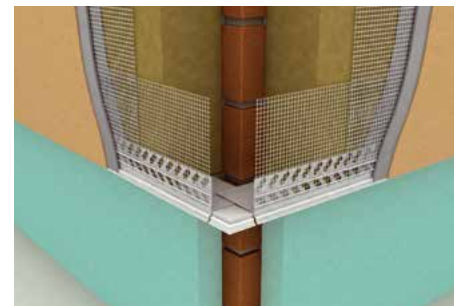
LW-Z18-2I corner coupling for creation of internal corners of finishing beads LW-66-2 in the thermal insulation system - ETICS

Material:

- PVC - UV-stable, alkali-proof

Features and benefits:

- strong and durable connection
- prevents from cracking at the joint
- ensuring a perfectly straight edge
- creation of an aesthetically perfect detail



LW-Z18-2A corner coupling for creation of external corners of finishing beads LW-66-2 in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof

Features and benefits:

- strong and durable connection
- prevents from cracking at the joint
- ensuring a perfectly straight edge
- creation of an aesthetically perfect detail

Type	Order No.	Mesh width (mm)	Length (m)	Package (m)
LW-66-2	128.0220	120	2,0	50

Type	Order No.	Package (pcs)
LW-Z18-2I	128.022002	100

Type	Order No.	Package (pcs)
LW-Z18-2A	128.022001	100



Beads, profiles and accessories for ETICS/EWI

Plastic set-up kit



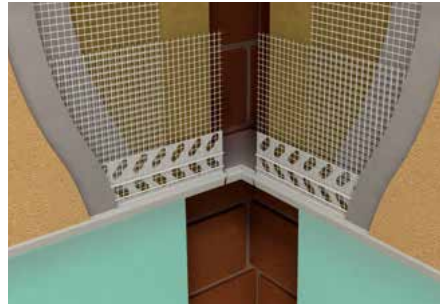
LW-66 finishing and transition bead with visible drip edge and glass fibre mesh for the clean finishing of plasters and securing water drainage at the transition of different insulation thicknesses in ETICS. It is also the front part of the plastic set-up kit

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- corner reinforcement at the transition of different insulation thicknesses
- adjustable (snap off) width of the horizontal wing
- pronounced drip edge ensures perfect drainage, eliminates capillary action
- protects the system against weather effects
- prevents from cracking at the joint
- creation of an aesthetically perfect detail
- clean finishing of rendering with constant thickness
- **package contains 25 connecting pegs, 4 edge connectors and 2 inner corner connectors**



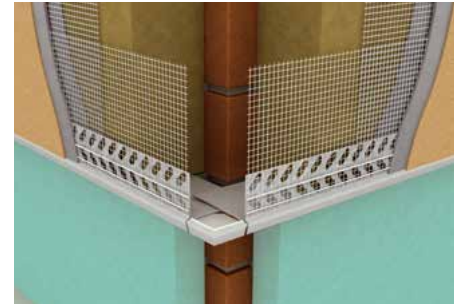
LW-Z18-I corner coupling for creation of internal corners of finishing beads LW-66 in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof

Features and benefits:

- strong and durable connection
- prevents from cracking at the joint
- ensuring a perfectly straight edge
- creation of an aesthetically perfect detail



LW-Z18-A corner coupling for creation of external corners of finishing beads LW-66 in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof

Features and benefits:

- strong and durable connection
- prevents from cracking at the joint
- ensuring a perfectly straight edge
- creation of an aesthetically perfect detail

Type	Order No.	Mesh width (mm)	Length (m)	Package (m)
LW-66	128.0020	120	2,0	50

Type	Order No.	Package (pcs)
LW-Z18-I	128.002002	100

Type	Order No.	Package (pcs)
LW-Z18-A	128.002001	100



Beads, profiles and accessories for ETICS/EWI

Plastic set-up kit

LW-Z20

Length: 2 m



LW-Z20 set-up profile to be used in the plastic set-up kit in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof

Features and benefits:

- variable set - combination with LW-66, LW-66-2, LW-Z23 and LW-Z20 for ETICS set-up, insulation thickness up to 300 mm
- thermal bridge elimination
- quick and easy installation
- aesthetically perfect detail
- **LW-Z20 package includes LW-Z61 profile connectors free of charge**

LW-Z23

Length: 2 m



LW-Z23 extension profile for LW66 or LW66-2 to be used in the plastic set-up kit in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof

Features and benefits:

- variable set - combination with LW-66, LW-66-2, LW-Z23 and LW-Z20 for ETICS set-up, insulation thickness up to 300 mm
- LW-Z23 allows extension by 30 to 50 mm, the base set can include a max. of 2 pieces - for extension by 60 to 100 mm
- thermal bridge elimination
- quick and easy installation
- aesthetically perfect detail

LW-Z61

Length: 1 m



LW-Z61 base bead connector for joining of set-up profiles LW-Z20 in the thermal insulation system – ETICS

Material:

- PVC

Features and benefits:

- variable set - combination with LW-66, LW-66-2, LW-Z23 and LW-Z20 for ETICS set-up, insulation thickness up to 300 mm
- thermal bridge elimination
- quick and easy installation
- prevents the cracking at the joints protects the system against weather effects – zmanif na prevents the cracking at the joints
- aesthetically perfect detail
- **Packaging if LW-Z20 includes connectors LW-Z61 – see table below**

Type	Order No.	Width (mm)	Length (m)	Package (m)
LW-Z20-50	129.0520	50	2,0	30
LW-Z20-100	129.1020	100	2,0	30
LW-Z20-160	129.1620	160	2,0	30

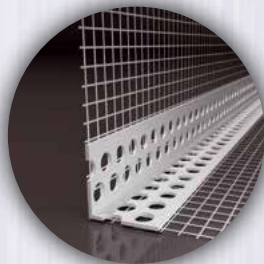
Type	Order No.	Length (m)	Package (m)
LW-Z23	129.20	2,0	50

Type	Order No.	Width (mm)	Length (m)	Package (m)
LW-Z61	129.10	-	1,0	20

Package of LW-Z20 width 50 and 100 mm contains connector LW-Z61 - 2 m
 Package of LW-Z20 width 160 mm contains connector LW-Z61 - 4 m

CORNER BEADS, STOP AND CONNECTING BEADS

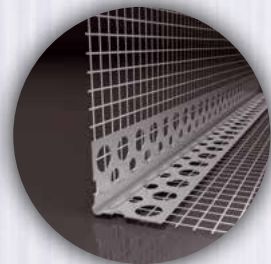




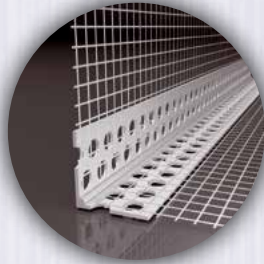
LK PVC



LK-LP



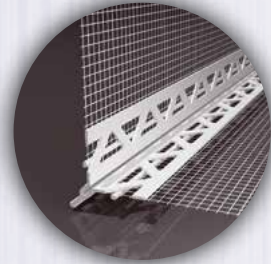
LK AL



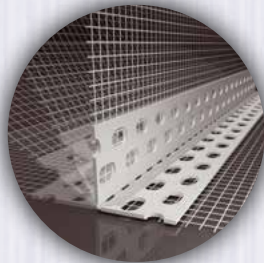
LK-VT



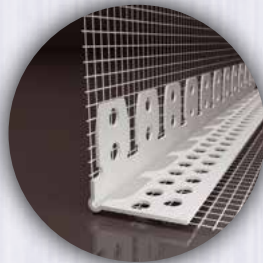
LK-VH



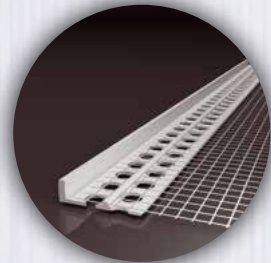
LK-H



LK-BOX



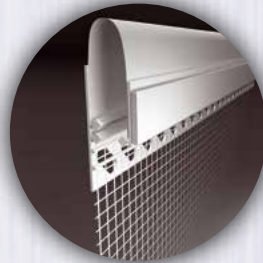
LK-KL



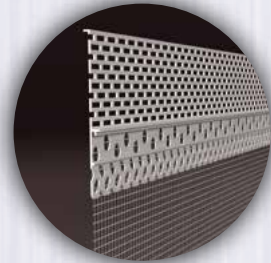
LC-L



LX-45



LX-55



LX-DB

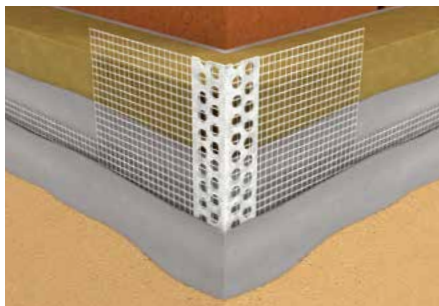
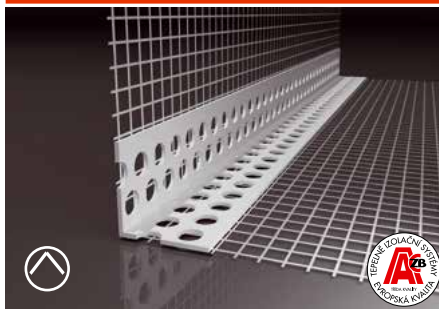


Beads, profiles and accessories for ETICS/EWI

Corner beads with mesh

LK PVC

Length: 2 m | 2,5 m



LK PVC corner bead with glass fibre mesh for reinforcement of all corners and edges in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh Vertex

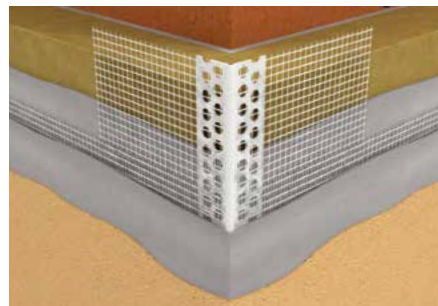
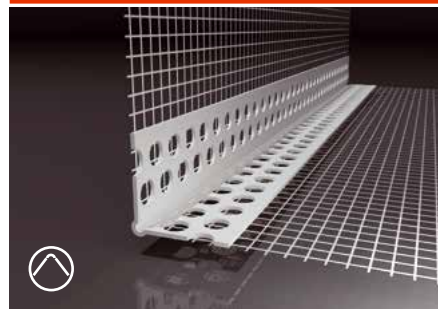
Features and benefits:

- reinforcement of corners, edges and window and door reveals
- corner protection against mechanical damage
- prevents cracks
- creation of ideally straight corner



LK-LP

Length: 2,5 m



LK-LP corner bead with glass fibre mesh for reinforcement of all corners and edges in the thermal insulation system – ETICS

Material:

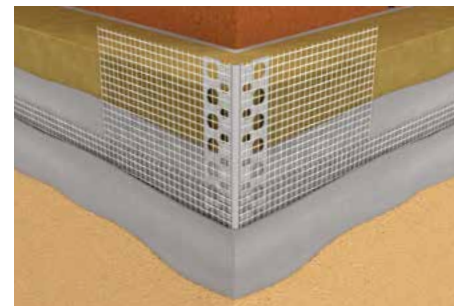
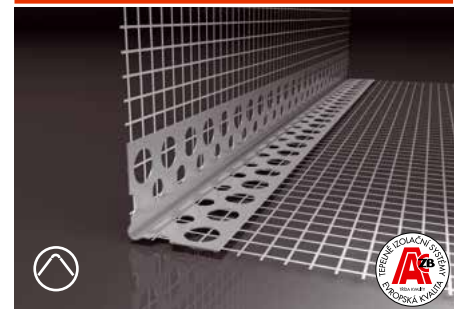
- PVC - UV-stable, alkali-proof
- glass fibre mesh Vertex

Features and benefits:

- reinforcement of corners, edges and window and door reveals
- corner protection against mechanical damage
- prevents cracks
- creation of ideally straight corner

LK AL

Length: 2 m | 2,5 m



LK AL corner bead with glass fibre mesh for reinforcement of all corners and edges in the thermal insulation system – ETICS

Material:

- aluminium
- glass fibre mesh Vertex

Features and benefits:

- reinforcement of corners, edges and window and door reveals
- corner protection against mechanical damage
- prevents cracks
- creation of ideally straight corner
- creation of round edge



Type	Order No.	Mesh width (mm) a x b	Length (m)	Pac-kage (m)
LK PVC 080 Premium	115.0825	80 x 80	2,5	125
LK PVC 100 Premium	115.1025	100 x 100	2,5	125
LK PVC 100	117.1025	100 x 100	2,5	125
LK PVC 120 Premium	115.1225	80 x 120	2,5	125
LK PVC 120	117.1225	80 x 120	2,5	125
LK PVC 150 Premium	115.1525	100 x 150	2,5	125
LK PVC 150	117.1525	100 x 150	2,5	125
LK PVC 230 Premium	115.2325	100 x 230	2,5	125
LK PVC 300 Premium	115.3025	100 x 300	2,5	62,5

Type	Order No.	Mesh width (mm) a x b	Length (m)	Pac-kage (m)
LK-LP 100	124.1025	100 x 100	2,5	125

Type	Order No.	Mesh width (mm) a x b	Length (m)	Pac-kage (m)
LK AL 080 Premium	110.08302025	80 x 80	2,5	125
LK AL 100 Premium	110.10302025	100 x 100	2,5	125
LK AL 100	112.10302025	100 x 100	2,5	125
LK AL 120 Premium	110.12302025	80 x 120	2,5	125
LK AL 120	112.12302025	80 x 120	2,5	125
LK AL 150 Premium	110.15302225	100 x 150	2,5	125
LK AL 150	112.15302225	100 x 150	2,5	125
LK AL 230 Premium	110.23302225	100 x 230	2,5	125
LK AL 300 Premium	110.30352325	100 x 300	2,5	62,5

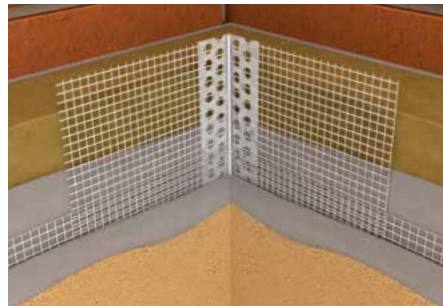
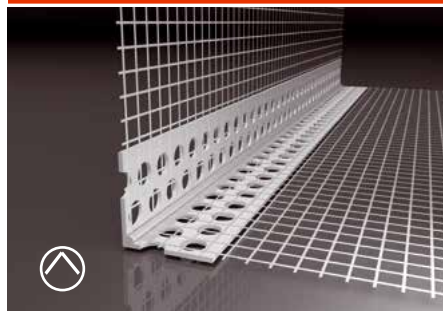


Beads, profiles and accessories for ETICS/EWI

Corner beads with mesh

LK-VT

Length: 2,5 m



LK-VT PVC beads with internally attached mesh for reinforcement of internal corner in ETICS

Material:

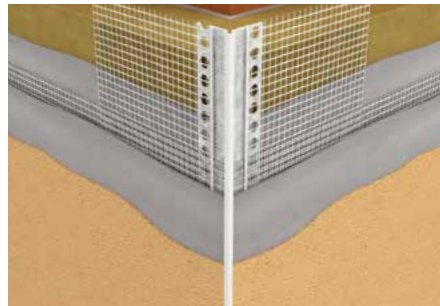
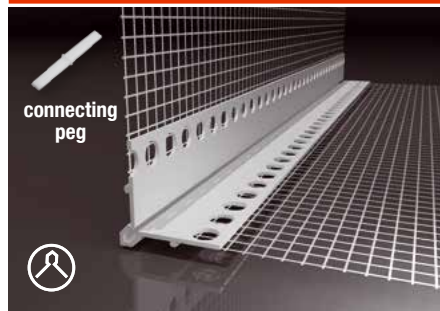
- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- reinforcement of internal corners
- protection of internal corners against mechanical damage
- prevention of cracks
- creation of ideally straight corner

LK-VH

Length: 2 m | 2,5 m



LK-VH corner bead with a visible edge and glass fibre mesh for reinforcement of all corners and edges in the thermal insulation system – ETICS

Material:

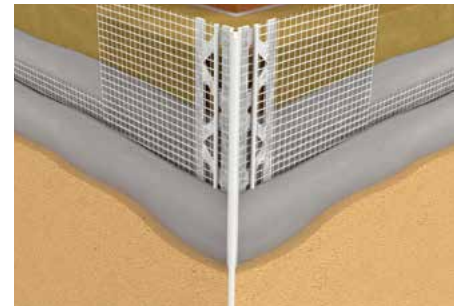
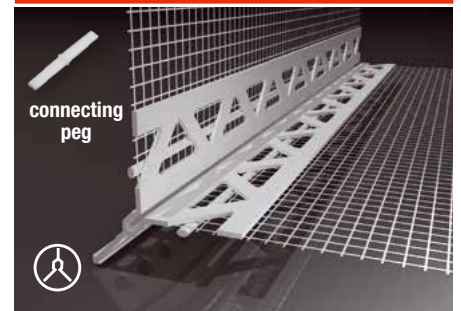
- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- reinforcement of corners, edges and window and door reveals
- corner protection against mechanical damage
- prevents cracks
- creation of ideally straight corner
- **package contains 32 pcs of connecting pegs**
- visible edge provides suitable spot for transition to different color of plaster

LK-H

Width: 3 mm | 6 mm | 10 mm
Length: 2,5 m



LK-H corner bead with a visible edge and glass fibre mesh for reinforcement of all corners and edges in the thermal insulation system – ETICS with thick plasters

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- reinforcement of corners, edges and window and door reveals
- corner protection against mechanical damage
- prevents cracks
- creation of ideally straight corner
- easy application and creation of plaster layer with constant thickness
- **package of LK-H 10/100 contains 32 pcs of connecting pegs**

Type	Order No.	Mesh width (mm) a x b	Length (m)	Package (m)
LK-VT 100 Vertex	119.1025	100 x 100	2,5	125

Type	Order No.	Mesh width (mm) a x b	Length (m)	Package (m)
LK-VH 100	123.1020	100 x 100	2,0	50,0
LK-VH 100	123.1025	100 x 100	2,5	62,5

Type	Order No.	Mesh width (mm) a x b	Length (m)	Package (m)
LK-H 03/100	133.031025	100 x 100	2,5	50
LK-H 06/100	133.061025	100 x 100	2,5	50
LK-H 10/100	133.101025	100 x 100	2,5	50

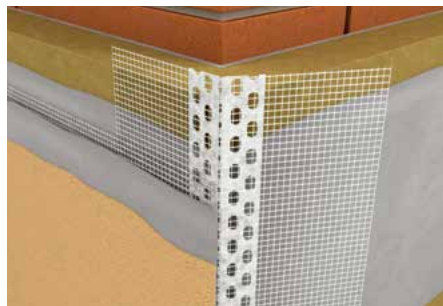
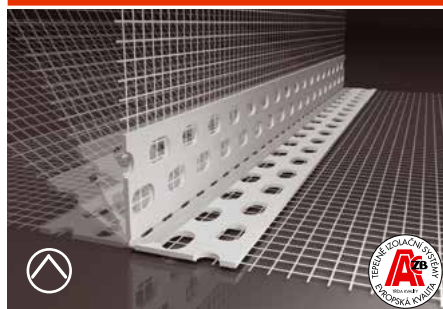


Beads, profiles and accessories for ETICS/EWI

Corner and stop beads with mesh

LK-BOX

Length: 25 m



LK BOX flexible corner bead with a variable angle in a roll of 25 m for reinforcement all corners and edges in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

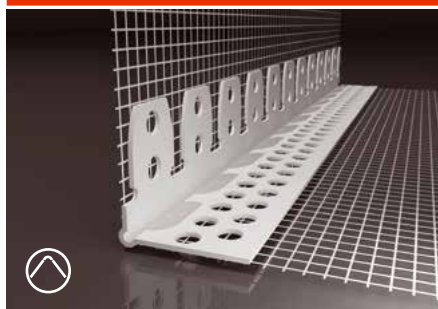
Features and benefits:

- reinforcement of corners, edges and window and door reveals
- corner protection against mechanical damage
- prevents cracks
- creation of ideally straight corner
- 25m long package, eliminates the risk of incorrect connection of standard corner beads
- variable angle - can be used for the protection of corners at various angles



LK-KL

Length: 2,5 m



LK-KL arch corner bead for the protection of arch edges of a various radius in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- for reinforcement of archs of various angles
- corner protection against mechanical damage
- prevents cracks
- creation of ideally straight corner

Note: to be covered by additional mesh strips

LC-L

Plaster thickness: 3 mm | 6 mm | 10 mm | 15 mm

Length: 2 m



LC-L stop bead with glass fibre mesh for finishing plasters

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- finishing of the plaster in places of transition to a different colour or grain size
- finishing of the plaster in places of transition to a different surface type, e.g. cladding etc.
- different variants according to plaster thickness



Type	Order No.	Mesh width (mm) a b	Length (m)	Package (m)
LK-BOX	120.25	100 x 100	25	25

Type	Order No.	Mesh width (mm) a b	Length (m)	Package (m)
LK-KL	176.3025	100 x 150	2,5	62,5

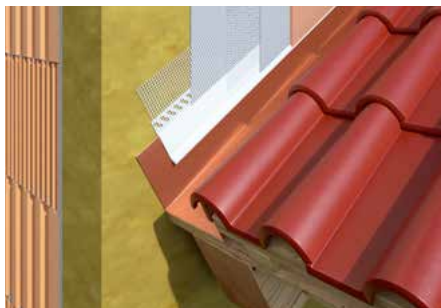
Type	Order No.	Mesh width (mm)	Length (m)	Package (m)
LC-L 03	121.0320	100	2,0	50
LC-L 06	121.0620	100	2,0	50
LC-L 10	121.1020	100	2,0	50
LC-L 15	121.1520	100	2,0	50

Beads, profiles and accessories for ETICS/EWI

Corner and stop beads with mesh

LX-45

Length: 2 m



LX-45 connecting bead with glass fibre mesh for durable connection between metal flashing and plasters in the thermal insulation system – ETICS

Material:

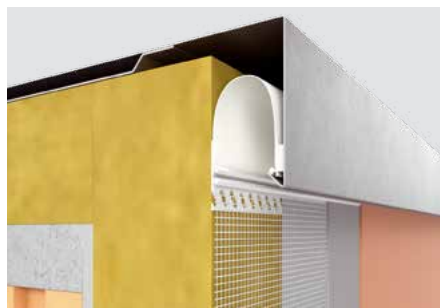
- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- easy fitting of the bead onto the flashing
- ensures connection between onto the flashing and the plasters without the risk of cracking
- ensures perfect water drainage from the system, eliminates capillarity rise into the system
- protects the system against mechanical damage and weather effects
- smooth connection of the beads is provided by connecting pegs
- the final shape enables finishing plaster precisely
- **package contains 25 pcs of connecting pegs free of charge**

LX-55

Length: 2 m



LX-55 closing profile ATTIKA with fibre glass reinforcement mesh and rubber textile for closing the plaster at the roof edge and connecting it to the roof sheet metal in the contact insulation system – ETICS

Material:

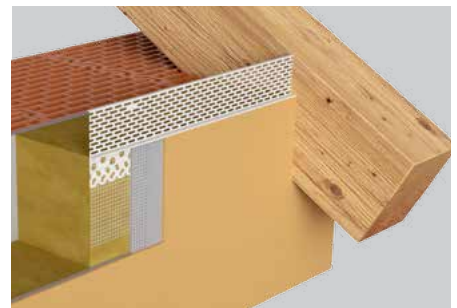
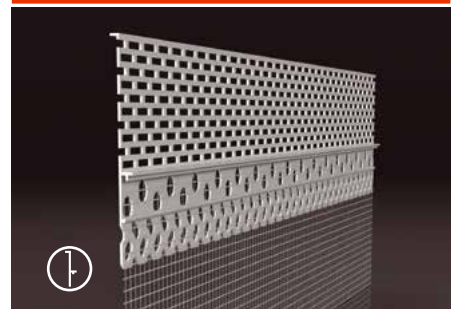
- PVC - UV stable and alkali-proof
- fibre glass reinforcement mesh complying with ETAG 004
- rubber textile
- double self-adhesive PE foam tape with closed cells

Features and benefits:

- self-adhesive PE expansion tape for the rubber textile provides easy, fast and reliable connection of the profile to the sheet metal
- ensures connection between onto the flashing and the plasters without the risk of cracking
- rubber textile, double self-adhesive PE foam tape with closed cells
- ensures flexible junction of the insulating material and plaster with the roof sheet metal
- eliminates capillarity rise under the insulating material
- the rubber textile works as a closing plate, closes the system and protects it against weather effects
- prevents hairline cracking
- the shape of profile enables to finish plaster precisely with constant layer
- the package includes adhesive foil and templates for preparation of inner and outer corners

LX-DB

Length: 2,0 m | 2,5 m



LX-DB closing ventilating bead for plaster finishing for systems with ventilation gap between rafters of roof construction

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

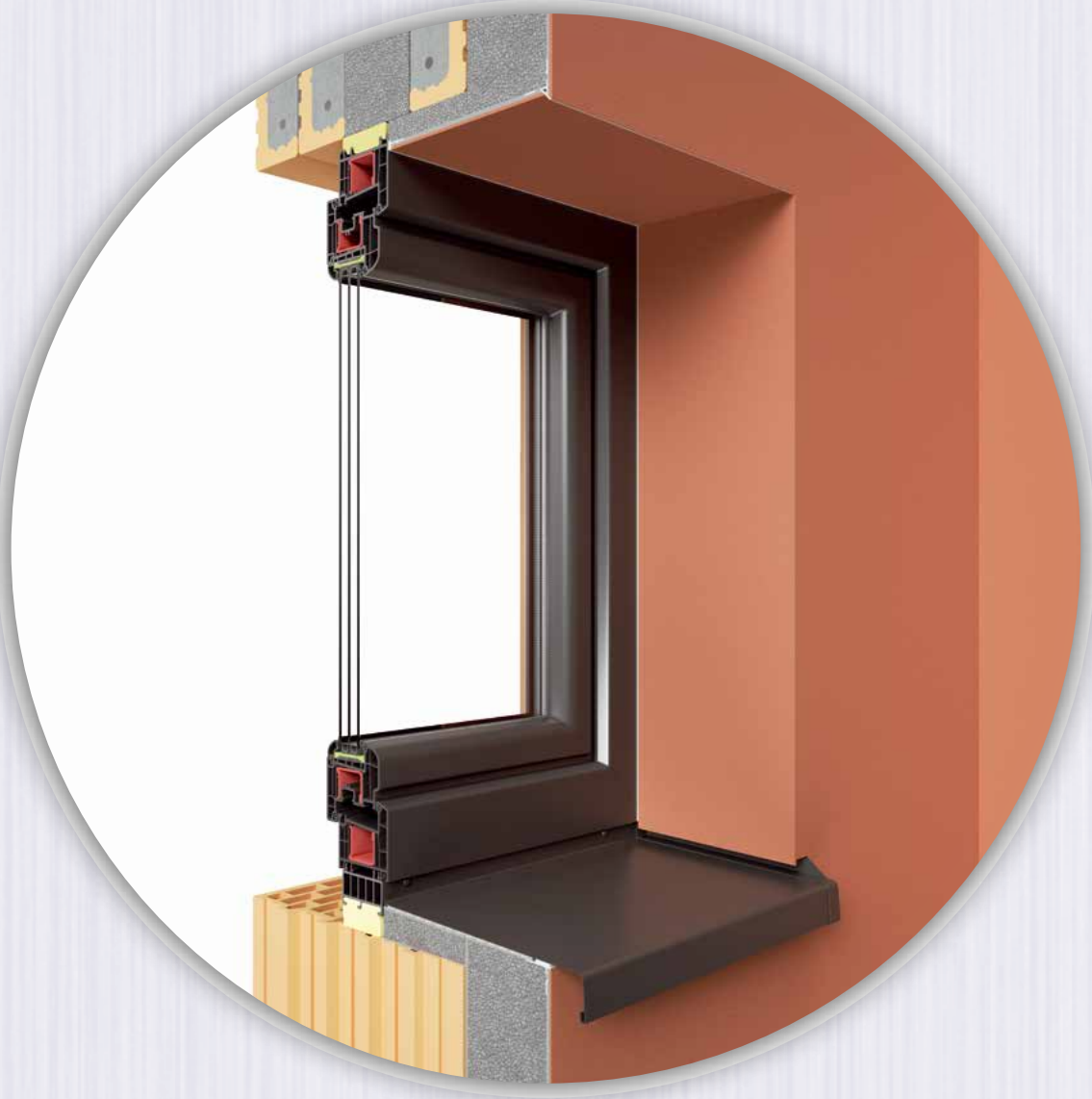
- finishing of plaster in area of transition to a ventilation gap
- grooves ensuring clean finishing of plaster layers
- prevents birds and other small animals from getting into the system

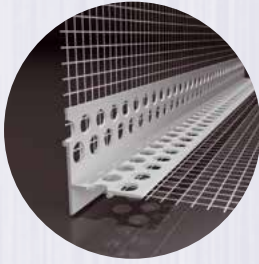
Type	Order No.	Mesh width (mm)	Length (m)	Package (m)
LX-45	125.20	120	2,0	50

Type	Order No.	Mesh width (mm)	Length (m)	Package (m)
LX-55	126.20	120	2,0	50

Type	Order No.	Mesh width (mm)	Length (m)	Package (m)
LX-DB 06	127.0620	120	2,0	50
LX-DB 06	127.0625	120	2,5	62,5

WINDOW DRIP AND WINDOW SILL BEADS

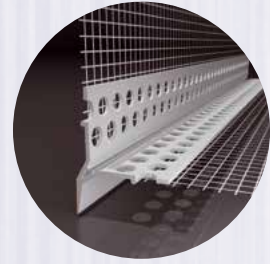




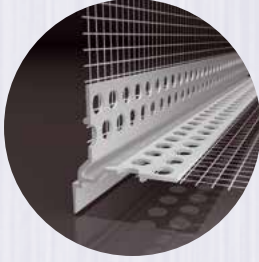
LTU



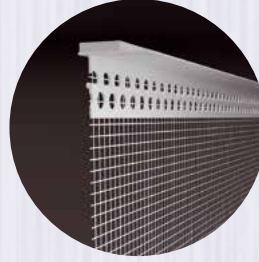
LTDU



VLTU



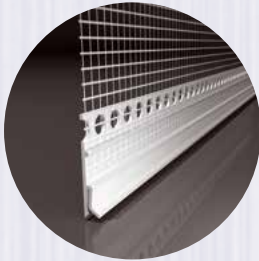
VLTU-2H



LX-LPE



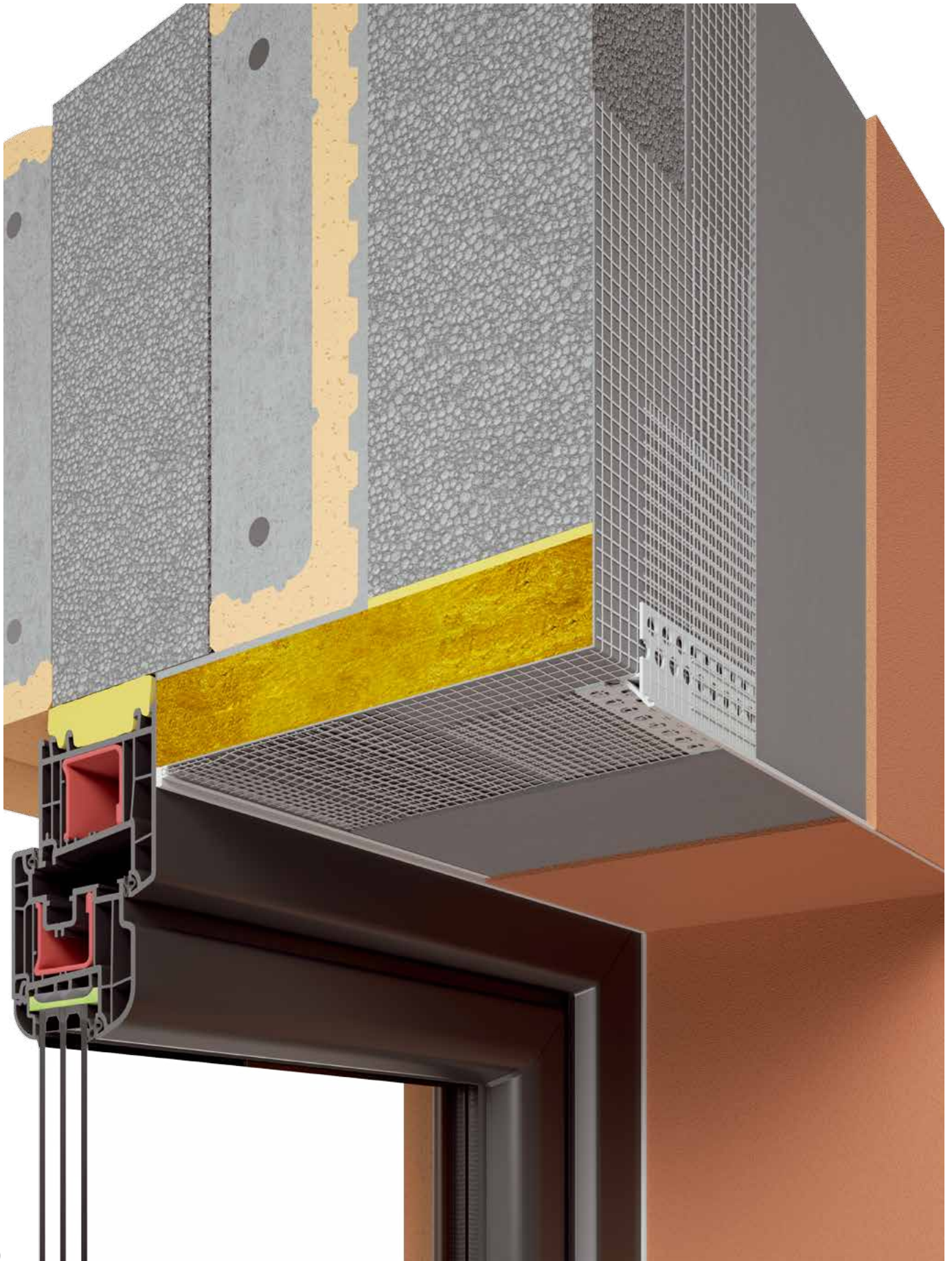
LX-SPP



LX-H

Beads, profiles and accessories for ETICS/EWI

Window drip beads

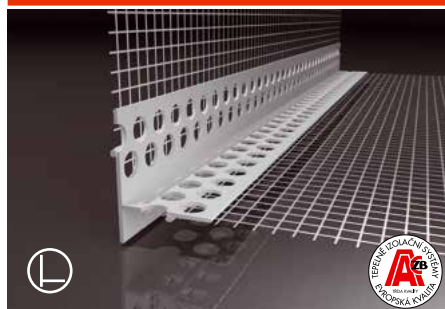




Beads, profiles and accessories for ETICS/EWI

Window drip beads

LTU
Length: 2 m | 2,5 m

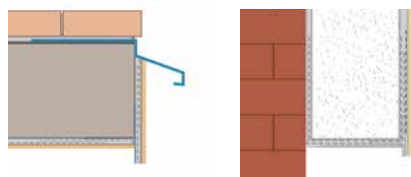


LTU window drip bead with invisible drip-edge (hidden under plaster) and glass fibre mesh for finishing plasters and water drainage at the window heads in the thermal insulation system – ETICS
The bead can also be used as a **balcony drip bead**. The bead can also be at the bottom edge of the system where the LO base profile is not used for the insulation layer set-up

LTDU
Length: 2 m | 2,5 m



LTDU window drip bead with invisible drip-edge (hidden under plaster) and glass fibre mesh for finishing plasters and water drainage at the window heads in the thermal insulation system – ETICS
The bead can also be used as a **balcony profile**. The bead can also be at the bottom edge of the system where the LO base profile is not used for the insulation layer set-up

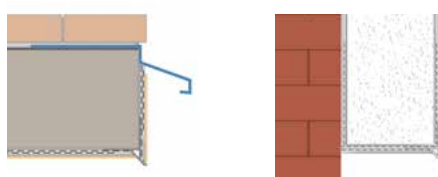


Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- edge reinforcement at the upper edge of window and door openings
- water drainage from the system, elimination of capillarity along the upper door and window part and potential plaster cracking in winter
- invisible drip edge, under-plaster bead
- edge reinforcement and water draining from balconies and terraces
- edge protection against mechanical damage
- prevents cracks
- creation of ideally straight edge



Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- edge reinforcement at the upper edge of window and door openings
- water drainage from the system, elimination of capillarity along the upper door and window part and potential plaster cracking in winter
- invisible drip edge, under-plaster bead
- edge reinforcement and water draining from balconies and terraces
- edge protection against mechanical damage
- prevents cracks
- creation of ideally straight edge
- cavity construction provides high stiffness
- grooves ensuring clean finishing of plaster layers



Type	Order No.	Mesh width (mm)		Length (m)	Package (m)
		a	b		
LTU	141.20	100	100	2,0	100
LTU	141.25	100	100	2,5	125

Type	Order No.	Mesh width (mm)		Length (m)	Package (m)
		a	b		
LTDU	143.20	100	100	2,0	80
LTDU	143.25	100	100	2,5	62,5



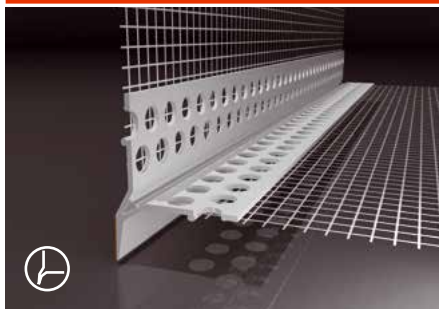


Beads, profiles and accessories for ETICS/EWI

Window drip beads

VLTU

Length: 2 m | 2,5 m



VLTU window drip bead with visible drip-edge and glass fibre mesh for finishing plasters and water drainage at the window heads in the thermal insulation system – ETICS
The bead can also be used as a **balcony profile**. The bead can also be at the bottom edge of the system where the LO base profile is not used for the insulation layer set-up

VLTU-2H

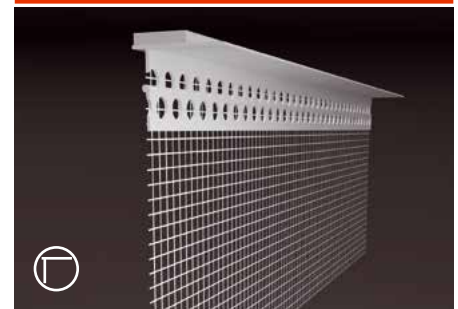
Length: 2 m | 2,5 m



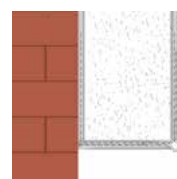
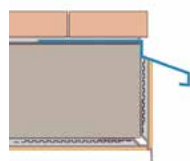
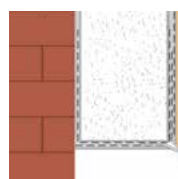
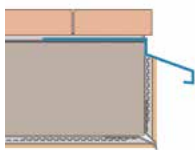
VLTU-2H window drip bead with visible drip-edge and glass fibre mesh for finishing plasters and water drainage at the window heads in the thermal insulation system – ETICS
The bead can also be used as a **balcony profile**. The bead can also be at the bottom edge of the system where the LO base profile is not used for the insulation layer set-up

LX-LPE

Length: 2 m



LX-LPE window sill bead with glass fibre mesh and foam tape to ensure elastic connection of the sill profile to the thermal insulation system – ETICS



Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- edge reinforcement at the upper edge of window and door openings
- water drainage from the system, elimination of capillarity along the upper door and window part and potential plaster cracking in winter
- visible drip edge, extra efficient drainage
- edge reinforcement and water draining from balconies and terraces
- edge protection against mechanical damage
- prevents cracks
- creation of ideally straight edge

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

Features and benefits:

- grooves ensuring clean finishing of plaster layers
- edge reinforcement at the upper edge of window and door openings
- water drainage from the system, elimination of capillarity along the upper door and window part and potential plaster cracking in winter
- visible drip edge, extra efficient drainage
- edge reinforcement and water draining from balconies and terraces
- edge protection against mechanical damage
- prevents cracks
- creation of ideally straight edge

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- ensures tight and elastic connection of the sill to the system
- prevents cold penetration
- protects the system against weather effects
- prevents cracks in the connection point
- eliminates the need for additional joint sealing

Type	Order No.	Mesh width (mm)		Length (m)	Package (m)
		a	b		
VLTU	147.20	100	100	2,0	50
VLTU	147.25	100	100	2,5	62,5

Type	Order No.	Mesh width (mm)		Length (m)	Package (m)
		a	b		
VLTU-2H	145.20	100	100	2,0	40
VLTU-2H	145.25	100	100	2,5	50

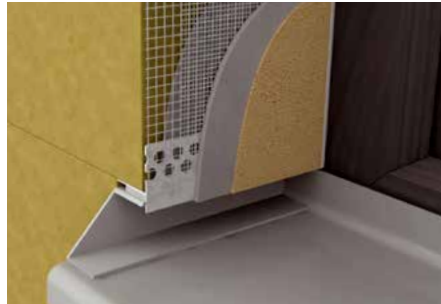
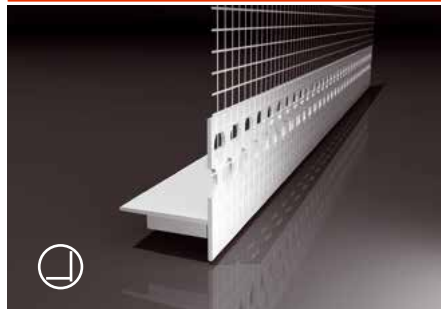
Type	Order No.	Mesh width (mm)	Length (m)	Package (m)
LX-LPE	148.20	100	2,0	200



Beads, profiles and accessories for ETICS/EWI

Window sill beads

LX-SPP
Length: 2 m



LX-SPP window sill connecting bead with glass fibre mesh and foam tape to ensure elastic connection of the plaster to the sill ending and to drain off the water from the reveals in the thermal insulation system – ETICS

Material:

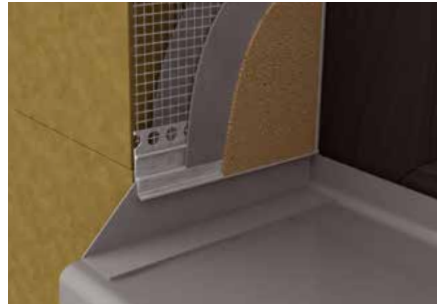
- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- ensures tight and elastic connection of the sill profile to the plasters
- prevents penetration of cold and noise
- protects the system against weather effects
- prevents cracking in the point of joint

Type	Order No.	Mesh width (mm)	Length (m)	Package (m)
LX-SPP	149.20	100	2,0	40

LX-H
Length: 2 m



LX-H flexible connecting bead with mesh for window sills with invisible drip edge for creating flexible joint between plaster and ending of window sill in the thermal insulation system – ETICS. Suitable for connecting smaller metal flashings with plasters as well.

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004

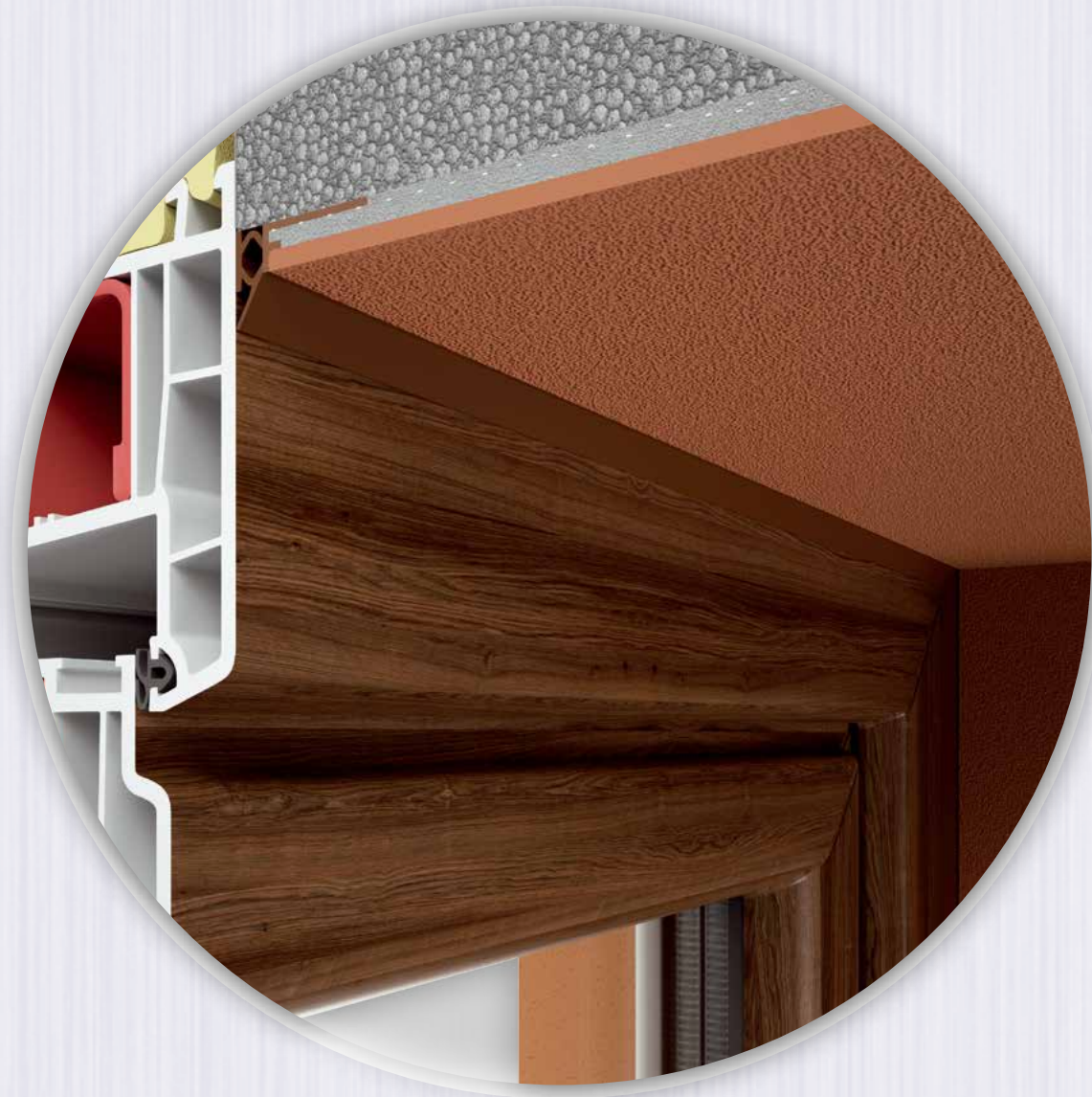
Features and benefits:

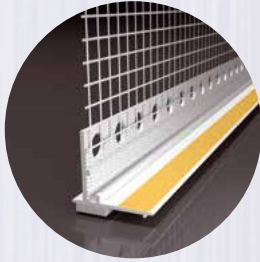
- creates both movable and non-separable joint between plaster layers and window sill ending
- with its distinct drip edge, the bead ensures a perfect water drainage from the surface, prevents capillary rise behind the window sill
- prevents cracks occurrence in the place of joining the plaster to the window sill ending
- flexible part enables easier application and connection of plaster to the window sill ending at suitable angle without a need of other adjustments
- also possible for connecting of various metal elements to the plaster

Type	Order No.	Mesh width (mm)	Length (m)	Package (m)
LX-H	157.20	100	2,0	40

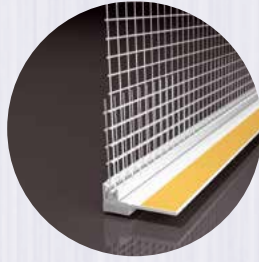


WINDOW REVEAL BEADS WITH MESH

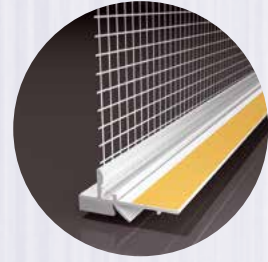




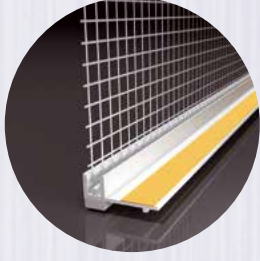
LS-US8



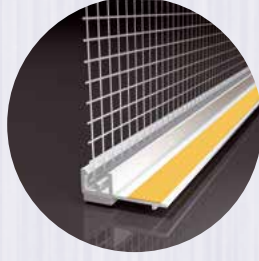
LS-EKO



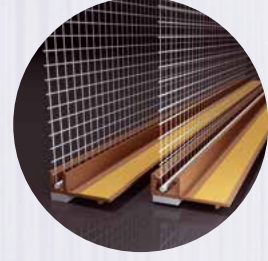
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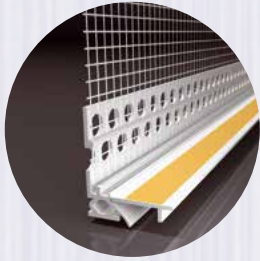
LS-VH 06



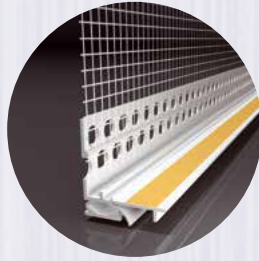
LS-VH 09



LS-VH 06, 09 COLOR



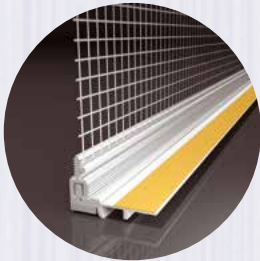
LS2-FLEX 06



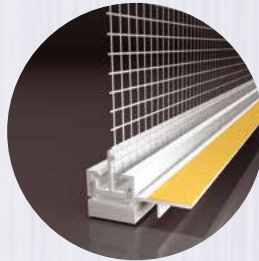
LS2-FLEX 09



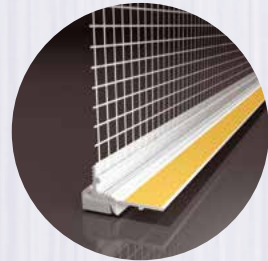
LS2-FLEX 06, 09 COLOR



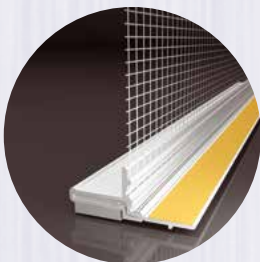
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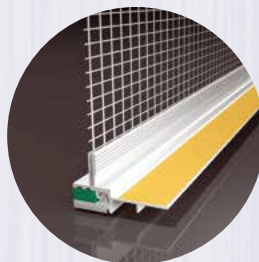
LS2-25



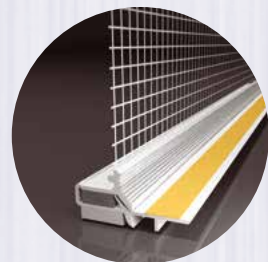
LS2-32 plus



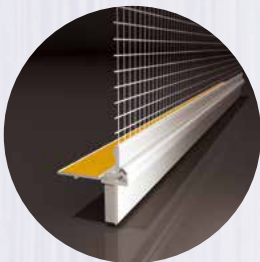
LS2-34 pro



LS3-26



LS3-29 plus



LS2-31



LS3-36 plus



Beads, profiles and accessories for ETICS/EWI

Window reveal beads

LS-US8

Length: 1,4 m | 1,6 m | 2,4 m



LS-US8 window reveal bead with glass fibre mesh for elastic connection of the window or door frame to plasters in the thermal insulation system – ETICS

Material:

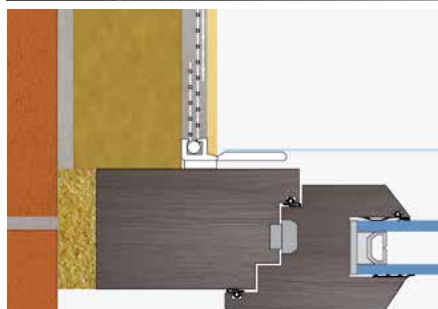
- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- the mesh is welded to the profile - thermal joint
- provides elastic connection between the thermal insulation system and the window or door frame
- prevents plaster detachment from the window or door frame
- prevents cracks
- eliminates the need for additional joint filling
- ideal for narrow window or door frames
- the bead is hidden in the plaster
- aesthetically perfect detail
- protects window or door frames against staining during plastering work

LS-EKO

Length: 1,4 m | 1,6 m | 2,4 m



LS-EKO window reveal bead with glass fibre mesh for elastic connection of the window or door frame to plasters in the thermal insulation system – ETICS

Material:

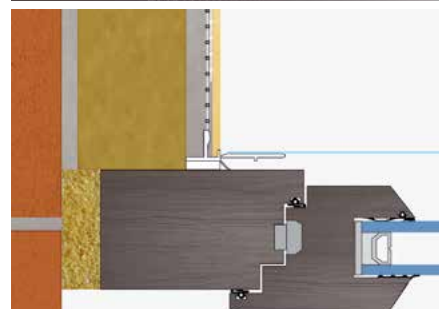
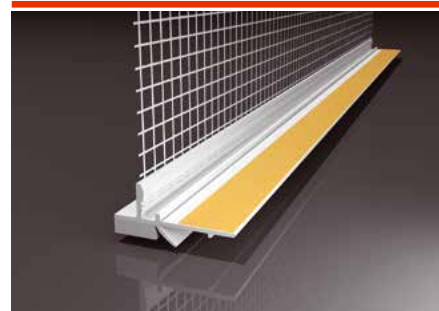
- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- double reinforcement in the place of the maximum stress
- provides elastic connection between the thermal insulation system and the window or door frame
- prevents plaster detachment from the window or door frame
- prevents cracks
- eliminates the need for additional joint filling
- ideal for narrow window or door frames
- the bead is hidden in the plaster
- aesthetically perfect detail
- protects window or door frames against staining during plastering work

LS-3140PGL

Protective lip
Length: 2,4 m



LS-3140PGL window reveal bead with a protective lip and glass fibre mesh for elastic connection of the window or door frame to plasters in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- the mesh is welded to the profile
- protective lip made of softened PVC protects the expansion tape against weather effects and dirt
- provides elastic connection between the thermal insulation system and the window or door frame
- prevents plaster detachment from the window or door frame
- prevents cracks
- eliminates the need for additional joint filling
- the bead is hidden in the plaster
- aesthetically perfect detail
- protects window or door frames against staining during plastering work



Type	Order No.	Mesh dimen. (mm)	Length (m)	Package (m)
LS-US8	150.14	100	1,4	70
LS-US8	150.16	100	1,6	80
LS-US8	150.24	100	2,4	120

Different length on request

Type	Order No.	Mesh dimen. (mm)	Length (m)	Package (m)
LS-EKO	153.14	100	1,4	70
LS-EKO	153.16	100	1,6	80
LS-EKO	153.24	100	2,4	120

Different length on request

Type	Order No.	Mesh dimen. (mm)	Length (m)	Package (m)
LS-3140PGL	155.24	100	2,4	72

Different length on request

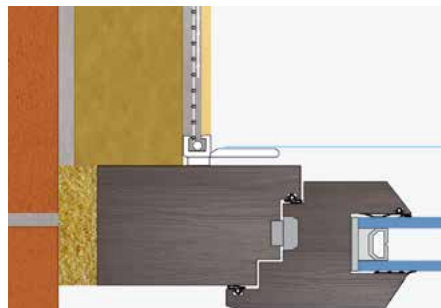


Beads, profiles and accessories for ETICS/EWI

Window reveal beads

LS-VH 06

Length: 1,4 m | 1,6 m | 2,4 m



LS-VH 06 window reveal bead with glass fibre mesh for elastic connection of the window or door frame to plasters in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- the mesh is welded to the profile - thermal joint
- provides elastic connection between the thermal insulation system and the window or door frame
- prevents plaster detachment from the window or door frame
- prevents cracks
- eliminates the need for additional joint filling
- ideal for very narrow window or door frames
- the bead has a visible edge
- aesthetically perfect detail
- protects window or door frames against staining during plastering work

LS-VH 09

Length: 1,4 m | 2,4 m



LS-VH 09 window reveal bead with glass fibre mesh for elastic connection of the window or door frame to plasters in the thermal insulation system – ETICS

Material:

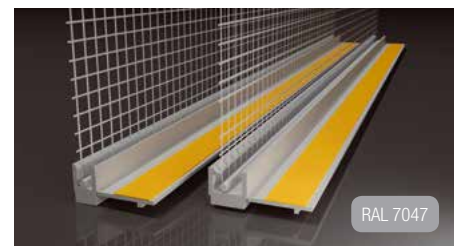
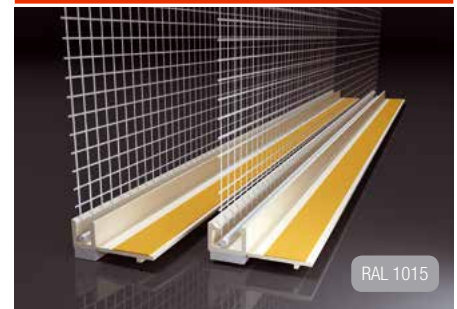
- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- the mesh is welded to the profile - thermal joint
- provides elastic connection between the thermal insulation system and the window or door frame
- prevents plaster detachment from the window or door frame
- prevents cracks
- eliminates the need for additional joint filling
- ideal for very narrow window or door frames
- the bead has a visible edge
- aesthetically perfect detail
- protects window or door frames against staining during plastering work

LS-VH 06, 09 COLOR

Length: 2,4 m



Type	Order No.	Mesh dimen. (mm)	Length (m)	Package (m)
LS-VH 06	151.14	100	1,4	42
LS-VH 06	151.16	100	1,6	48
LS-VH 06	151.24	100	2,4	48

Type	Order No.	Mesh dimen. (mm)	Length (m)	Package (m)
LS-VH 09	152.14	100	1,4	42
LS-VH 09	152.24	100	2,4	48

Type	Order No.	Mesh dimen. (mm)	Length (m)	Package (m)
LS-VH 06 ivory	151.0424	100	2,4	48
LS-VH 06 brown	151.0124	100	2,4	48
LS-VH 06 light grey	151.0324	100	2,4	48
LS-VH 06 grey	151.0224	100	2,4	48
LS-VH 06 anthracite	151.0524	100	2,4	48
LS-VH 09 ivory	152.0424	100	2,4	48
LS-VH 09 brown	152.0124	100	2,4	48
LS-VH 09 light grey	152.0324	100	2,4	48
LS-VH 09 grey	152.0224	100	2,4	48
LS-VH 09 anthracite	152.0524	100	2,4	48



System of building profiles | Construction accessories



2D WINDOW REVEAL BEADS

LS2-FLEX 06, 09 COLOR

NEW!



- new shape
- enhanced flexibility
- color options



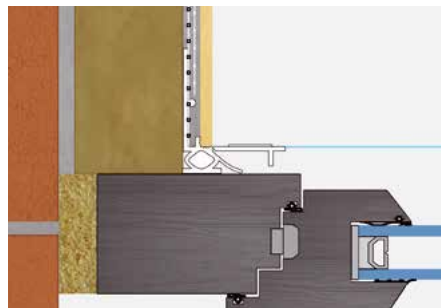
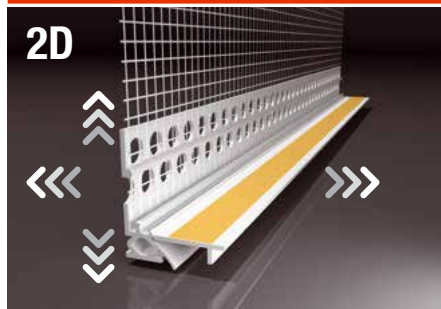


Beads, profiles and accessories for ETICS/EWI

2D window reveal beads

LS2-FLEX 06

2D window reveal bead
Protective lip
Length: 2,6 m



LS2-FLEX 06 2D window reveal bead with a protective lip and glass fibre mesh for elastic connection between the window or door frame and plaster in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive tape

Features and benefits:

- **provides connection elastic in 2 directions** between the thermal insulation system and the window or door frame
- the mesh is welded to the profile - thermal joint
- suitable especially for doors and high insulation thickness
- prevents the final coating from flaking off the window or door frame
- protects window or door frames against staining during plastering work
- prevents cracks
- prevents penetration of cold and noise
- no additional sealing of joints is required
- suitable for narrower window or door frames
- protective lip made of softened PVC protects the profile against weather effects and dirt
- creates an aesthetically perfect finish

Type	Order No.	Mesh dimen. (mm)	Length (m)	Package (m)
LS2-FLEX 06	160.26	100	2,6	78

Different length on request

LS2-FLEX 09

2D window reveal bead
Protective lip
Length: 2,6 m



LS2-FLEX 09 2D window reveal bead with a protective lip and glass fibre mesh for elastic connection between the window or door frame and plaster in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive tape

Features and benefits:

- **provides connection elastic in 2 directions** between the thermal insulation system and the window or door frame
- the mesh is welded to the profile - thermal joint
- suitable especially for doors and high insulation thickness
- prevents the final coating from flaking off the window or door frame
- protects window or door frames against staining during plastering work
- prevents cracks
- prevents penetration of cold and noise
- no additional sealing of joints is required
- protective lip made of softened PVC protects the profile against weather effects and dirt
- creates an aesthetically perfect finish

Type	Order No.	Mesh dimen. (mm)	Length (m)	Package (m)
LS2-FLEX 09	161.26	100	2,6	78

Different length on request

LS2-FLEX 06, 09 COLOR

2D window reveal bead
Protective lip
Length: 2,6 m



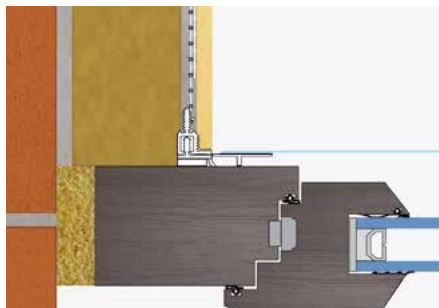
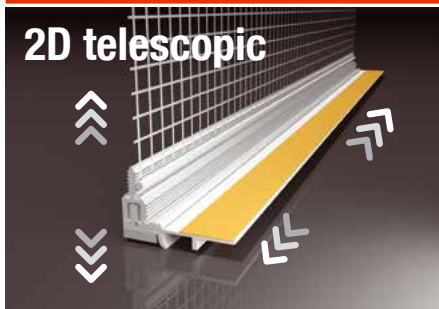
Type	Order No.	Mesh dimen. (mm)	Length (m)	Package (m)
LS2-FLEX 06 ivory	160.0426	100	2,6	78
LS2-FLEX 06 brown	160.0126	100	2,6	78
LS2-FLEX 06 light grey	160.0326	100	2,6	78
LS2-FLEX 06 grey	160.0226	100	2,6	78
LS2-FLEX 06 anthracite	160.0526	100	2,6	78
LS2-FLEX 09 ivory	161.0426	100	2,6	78
LS2-FLEX 09 brown	161.0126	100	2,6	78
LS2-FLEX 09 light grey	161.0326	100	2,6	78
LS2-FLEX 09 grey	161.0226	100	2,6	78
LS2-FLEX 09 anthracite	161.0526	100	2,6	78



Beads, profiles and accessories for ETICS/EWI

2D window reveal beads

LS2-30 plus
2D window reveal bead
Protective lip
Length: 2,4 m



LS2-30 plus 2D window reveal bead with a protective lip and glass fibre mesh for elastic connection between the window or door frame and plaster in the thermal insulation system – ETICS

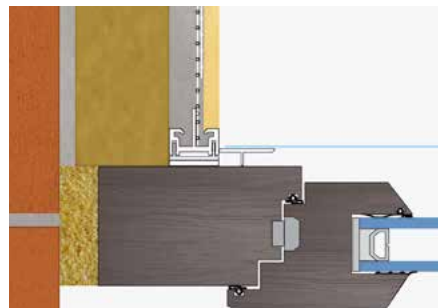
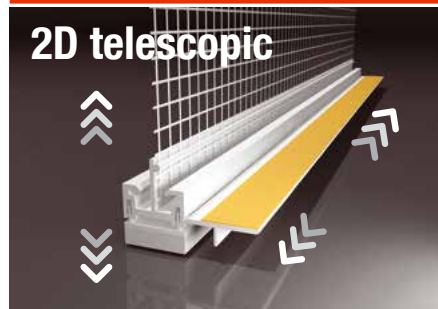
Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- **provides connection elastic in 2 directions** between the thermal insulation system and window or door frame
- the mesh is welded to the profile - thermal joint
- suitable especially for large windows
- prevents the final coating from flaking off the window or door frame
- protects window or door frames against staining during plastering work
- prevents cracks
- prevents penetration of cold and noise
- no additional sealing of joints is required
- suitable for narrower window or door frames
- suitable also for coloured frames – the whole profile is hidden in plaster
- protective lip made of softened PVC protects the expansion tape against weather effects and dirt
- creates an aesthetically perfect finish

LS2-25
2D window reveal bead
Suitable for extra large windows
Length: 2,4 m



LS2-25 2D window reveal bead with glass fibre mesh for elastic connection between the window or door frame and plaster in the thermal insulation system – ETICS

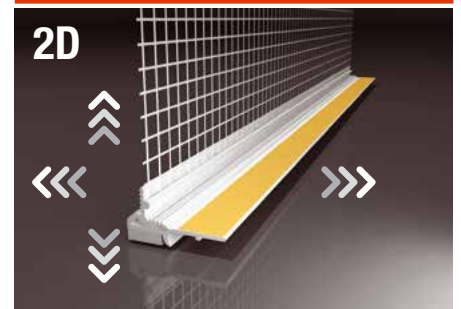
Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh Vertex R 120 complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- **provides connection elastic in 2 directions** between the thermal insulation system and the window or door frame
- the mesh is welded to the profile - thermal joint
- **suitable for large windows and thick plaster**
- prevents the final coating from flaking off the window or door frame
- protects window or door frames against staining during plastering work
- prevents cracks
- prevents penetration of cold and noise
- no additional sealing of joints is required
- creates an aesthetically perfect finish

LS2-32 plus
2D window reveal bead
Flexible TPE, protective lip
Length: 2,4 m



LS2-32 plus 2D window reveal bead with a softened TPE strip, a protective lip and glass fibre mesh for elastic connection between the window or door frame and plaster in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- **provides connection elastic in 2 directions** between the thermal insulation system and the window or door frame
- the mesh is welded to the profile - thermal joint
- **after snapping off the protective lip, the softened TPE strip is released – it compensates for movements of building elements**
- protects window or door frames against staining during plastering work
- prevents cracks
- prevents penetration of cold and noise
- no additional sealing of joints is required
- suitable also for coloured frames – the whole profile is hidden in plaster
- protective lip made of softened PVC protects the expansion tape against weather effects and dirt
- creates an aesthetically perfect finish

Type	Order No.	Mesh dimen (mm)	Length (m)	Package (m)
LS2-30 plus	162.24	125	2,4	60

Type	Order No.	Mesh dimen (mm)	Length (m)	Package (m)
LS2-25	163.24	100	2,4	60

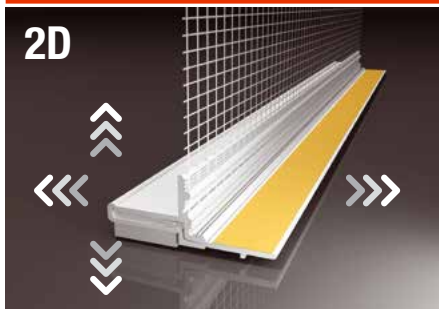
Type	Order No.	Mesh dimen (mm)	Length (m)	Package (m)
LS2-32 plus	164.24	125	2,4	60



Beads, profiles and accessories for ETICS/EWI

2D, 3D window reveal beads

LS2-34 pro
2D window reveal bead
Flexible TPE
Length: 2,4 m



LS2-34 pro 2D window reveal bead with a softened TPE strip and glass fibre mesh for elastic connection between the window or door frame and plaster in the thermal insulation system – ETICS

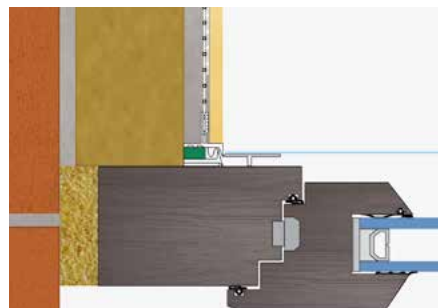
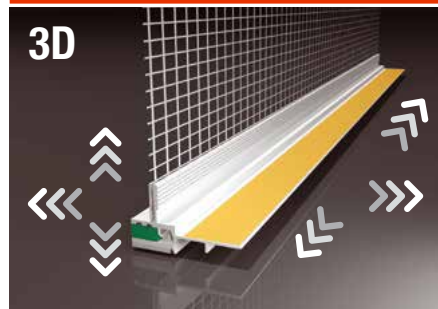
Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- **provides connection elastic in 2 directions** between the contact insulation system and the window or door frame
- the mesh is welded to the profile - thermal joint
- **after snapping off the protective lip, the softened TPE strip is released – it absorbs movement of building elements**
- protects window or door frames against staining during plastering work
- prevents cracks
- prevents penetration of cold and noise
- no additional sealing of joints is required
- suitable also for coloured frames – the whole profile is hidden in plaster
- creates an aesthetically perfect finish

LS3-26
3D window reveal bead
PUR strip, protective membrane
Length: 2,6 m



LS3-26 3D window reveal bead with green PUR foam, a protective hermetic membrane and glass fibre mesh for elastic connection between the window or door frame and plaster in the thermal insulation system – ETICS

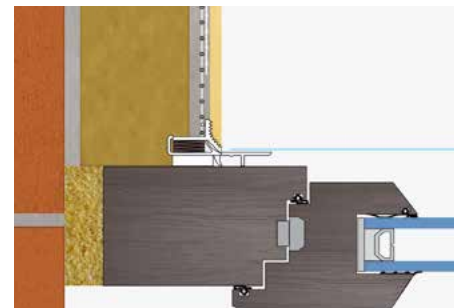
Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- PUR foam strip
- double-sided self-adhesive PE expansion tape with closed cells

Features and benefits:

- **provides connection elastic in 3 directions** between the thermal insulation system and the window or door frame
- prevents the final coating from flaking off the window or door frame
- protects window or door frames against staining during plastering work
- prevents cracks
- prevents penetration of cold and noise
- no additional sealing of joints is required
- protective hermetic membrane made of softened PVC protects the expansion tape against weather effects and dirt
- creates an aesthetically perfect finish

LS3-29 plus
3D window reveal bead
PUR strip, protective lip
Length: 2,4 m



LS3-29 plus 3D window reveal bead with compressed PUR foam, a protective lip and glass fibre mesh for elastic connection between the window or door frame and plaster in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- PUR foam strip
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- **provides connection elastic in 3 directions** between the thermal insulation system and the window or door frame
- **after removing the breakoff strip, the PUR strip expands and the profile splits up so that the plaster gets separated from the window or door frame**
- PUR strip is waterproof and compensates for dimensional changes
- protects window or door frames against staining during plastering work
- prevents cracks
- prevents penetration of cold and noise
- no additional sealing of joints is required
- suitable also for coloured frames – the whole bead is hidden in plaster
- protective lip made of softened PVC protects the expansion tape against weather effects and dirt
- creates an aesthetically perfect finish

Type	Order No.	Mesh dimen (mm)	Length (m)	Package (m)
LS2-34 pro	165.24	125	2,4	60

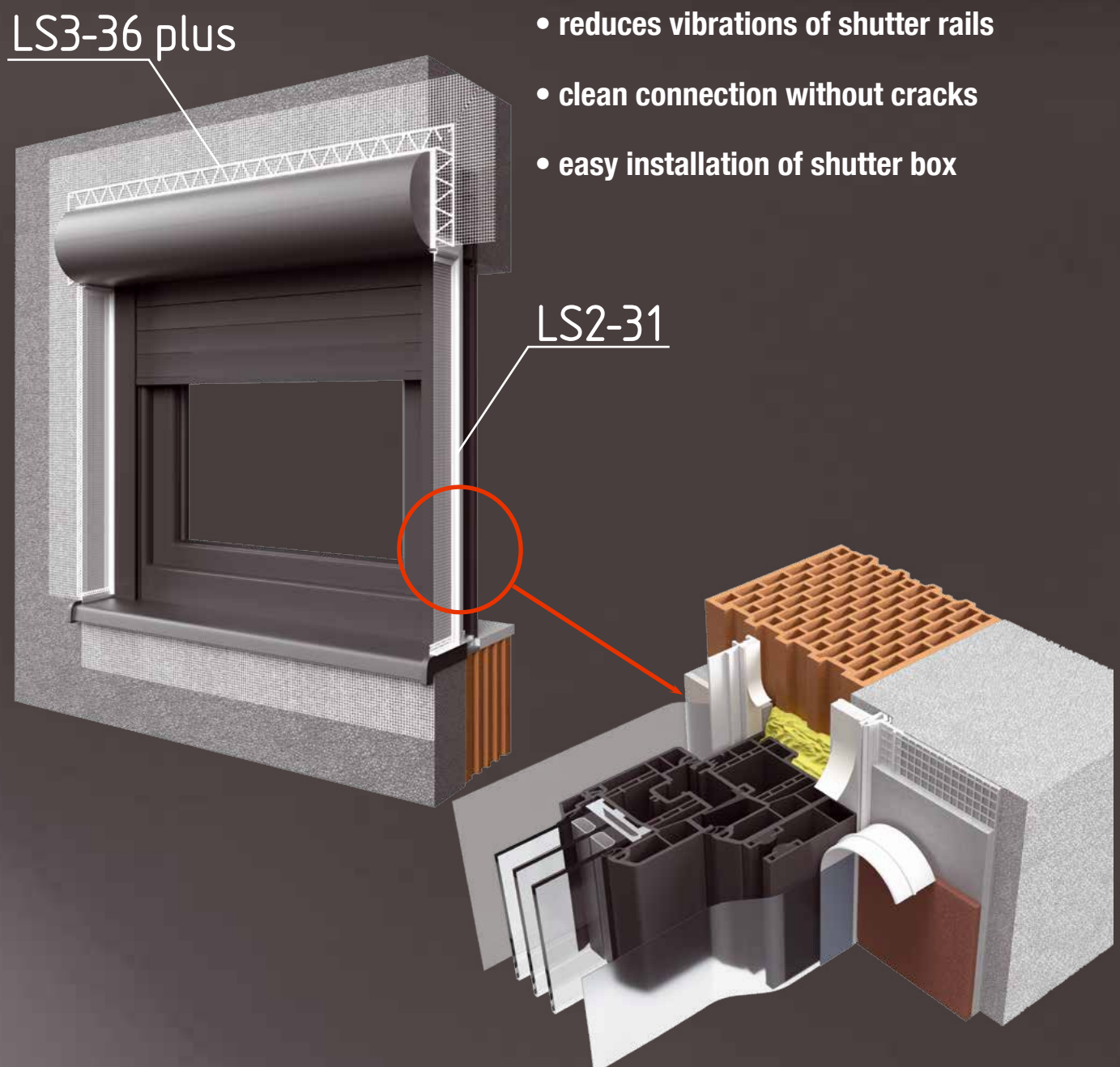
Type	Order No.	Mesh dimen (mm)	Length (m)	Package (m)
LS3-26	166.26	125	2,6	156

Type	Order No.	Mesh dimen (mm)	Length (m)	Package (m)
LS3-29 plus	167.24	125	2,4	60

2D, 3D Shutter reveal beads

LS2-31 | LS3-36 plus

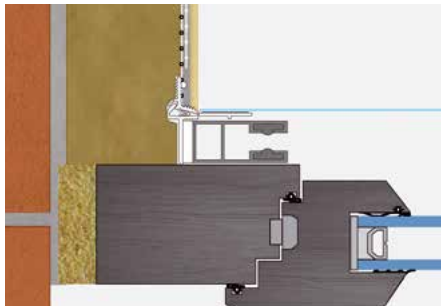
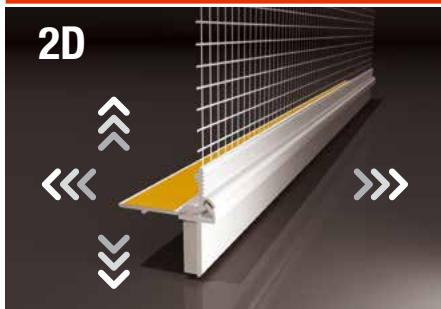
SYSTEM SOLUTION FOR OUTSIDE SHUTTERS



Beads, profiles and accessories for ETICS/EWI

2D, 3D Shutter reveal beads

LS2-31
 2D window reveal bead
 Flexible TPE
 Length: 2,4 m



LS2-31 2D reveal bead with mesh for creating of flexible connection between rails of external shutters and plaster in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- double-sided self-adhesive PE foam tape with closed cells

Features and benefits:

- provides connection elastic in 2 directions between the thermal insulation system and the rail of external shutters
- protects shutter rails and window frames from mechanical damage during plaster application
- prevents cracks
- no need for additional sealing
- suitable for colored shutter rails / window frames – profile is cover by plaster
- creates an aesthetically perfect finish

LS3-36 plus
 3D window reveal bead
 PUR strip, protective lip
 Length: 2,4 m



LS3-36 plus 3D window reveal bead with compressed PUR foam, protective lip and glass fibre mesh for elastic connection between the window or door frame and plaster in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- PUR foam strip

Features and benefits:

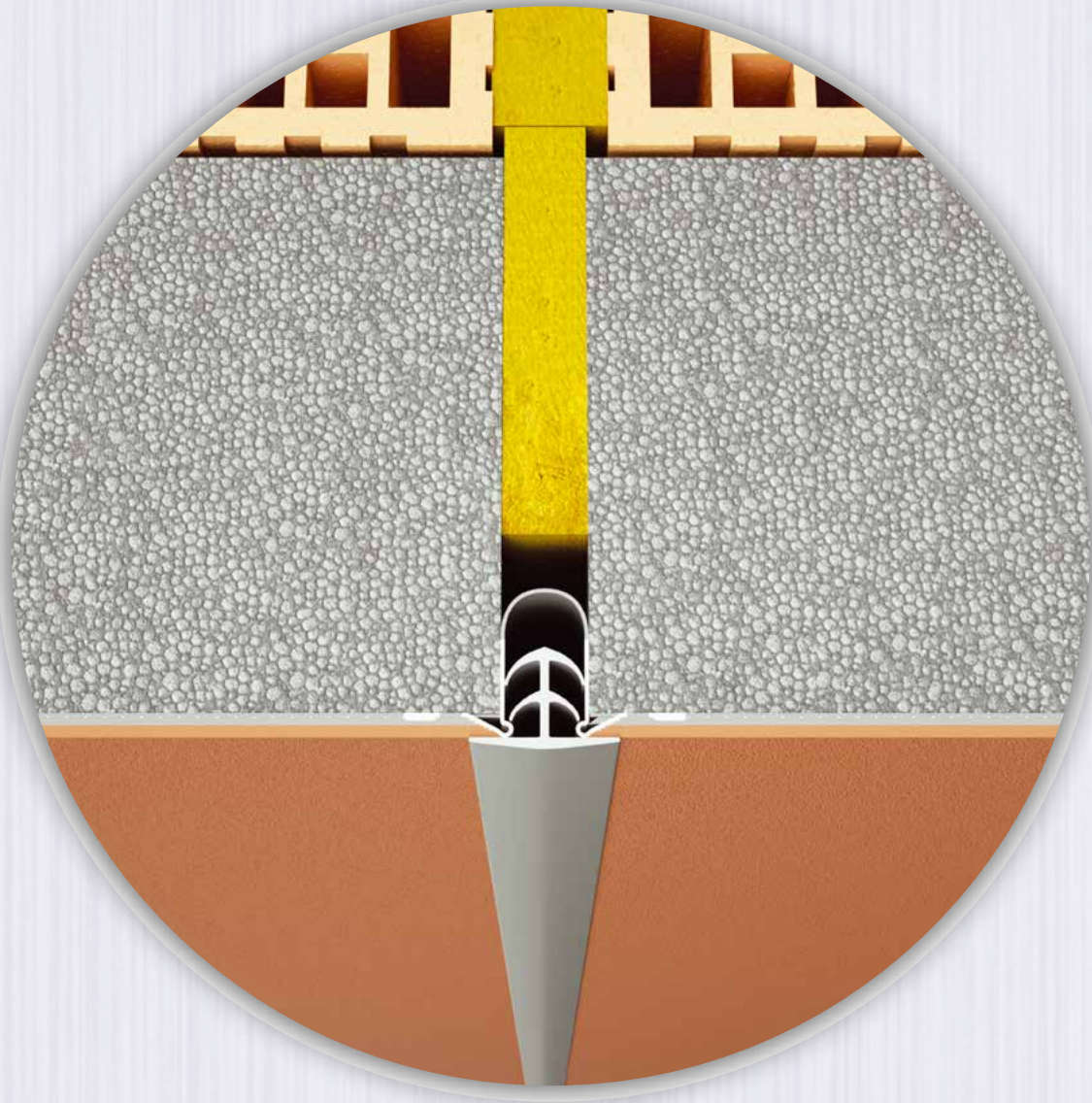
- **provides connection elastic in 3 directions** between the thermal insulation system and the window or door frame
- **especially designed for additional installation of windows and for connection in insulation system to front-mounted windows with no reveals**
- **it is not glued to the window or door frame**
- PUR strip is waterproof and compensates for dimensional changes
- protects window or door frames against staining during plastering work
- prevents cracks
- prevents penetration of cold and noise
- no additional sealing of joints is required
- suitable also for coloured frames – the whole profile is hidden in plaster
- protective lip made of softened PVC protects the expansion tape against weather effects and dirt
- creates an aesthetically perfect finish



Type	Order No.	Mesh dimen (mm)	Length (m)	Package (m)
LS2-31	169.24	125	2,4	60

Type	Order No.	Mesh dimen (mm)	Length (m)	Package (m)
LS3-36 plus	168.24	125	2,4	60

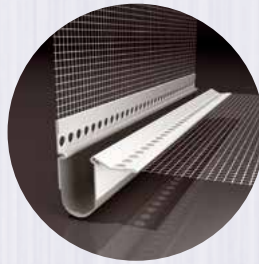
EXPANSION BEADS



media.likov.com - video-instructions



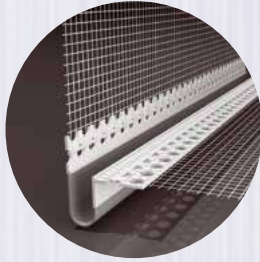
LD-LS continuous



LD-LS corner



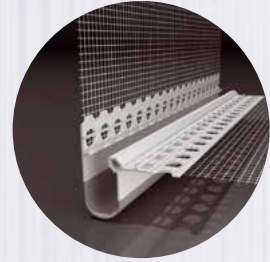
LD-SK continuous



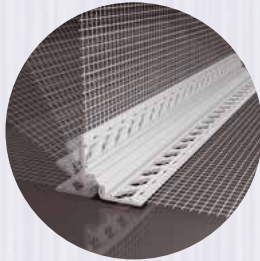
LD-SK corner



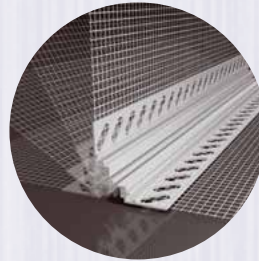
LD-TOP continuous



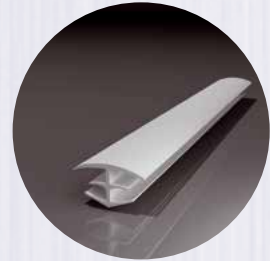
LD-TOP corner



LD-W50 UNI



LD-W56 UNI



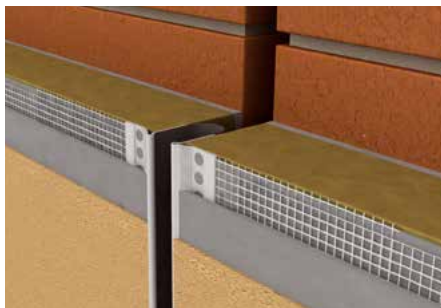
LDZ-UNI



Beads, profiles and accessories for ETICS/EWI

Expansion (movement) beads 2D

LD-LS continuous
continuous expansion bead
For expansion joint width of 15-20 mm
Length: 2,5 m



LD-LS continuous expansion bead with glass fibre mesh for joining separate surfaces and forming a visible expansion joint in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- softened PVC with PES fabric

Features and benefits:

- high-quality joining of separate surfaces expected to move mutually
- the expansion joint is protected against weather effects
- prevents penetration of water into the system
- invisible edges, the plastic part is hidden under the plaster
- overlapping soft strips for watertight connection of the beads

LD-LS corner
corner expansion bead
For expansion joint width of 15-20 mm
Length: 2,5 m



LD-LS corner expansion bead with glass fibre mesh for joining separate surfaces and forming a visible expansion joint in the thermal insulation system – ETICS

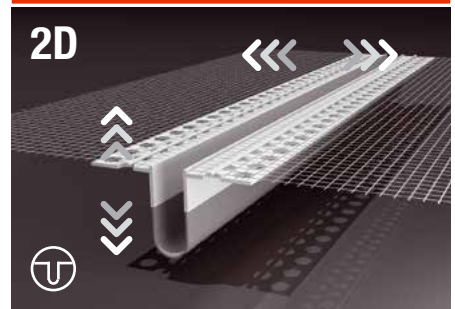
Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- softened PVC with PES fabric

Features and benefits:

- high-quality joining of separate surfaces expected to move mutually
- the expansion joint is protected against weather effects
- prevents penetration of water into the system
- invisible edges, the plastic part is hidden under the plaster
- overlapping soft strips for watertight connection of the beads

LD-SK continuous
continuous expansion bead
For expansion joint width of 15-20 mm
Length: 2,5 m



LD-SK continuous expansion bead with glass fibre mesh for joining separate surfaces and forming a visible expansion joint in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- co-extruded softened PVC

Features and benefits:

- high-quality joining of separate surfaces expected to move mutually
- the expansion joint is protected against weather effects
- prevents penetration of water into the system
- invisible edges, the plastic part is hidden under the plaster



Type	Order No.	Mesh dimen. (mm) a x b	Length (m)	Package
LD-LS continuous	179.2501	100 x 100	2,5	62,5

Type	Order No.	Mesh dimen. (mm) a x b	Length (m)	Package
LD-LS corner	178.2501	100 x 100	2,5	62,5

Type	Order No.	Mesh dimen. (mm) a x b	Length (m)	Package
LD-SK continuous	184.25	100 x 100	2,5	62,5



Beads, profiles and accessories for ETICS/EWI

Expansion (movement) beads 2D

LD-SK corner
corner expansion bead
For expansion joint width of 15-20 mm
Length: 2,5 m



LD-SK corner expansion bead with glass fibre mesh for joining separate surfaces and forming a visible expansion joint in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- co-extruded softened PVC

Features and benefits:

- high-quality joining of separate surfaces expected to move mutually
- the expansion joint is protected against weather effects
- prevents penetration of water into the system
- invisible edges, the plastic part is hidden under the plaster

LD-TOP continuous
continuous expansion bead
For expansion joint width of 15-20 mm
Length: 2 m



LD-TOP continuous expansion bead with visible edges and glass fibre mesh for joining separate surfaces and forming a visible expansion joint in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- co-extruded softened PVC

Features and benefits:

- high-quality joining of individual separate surfaces expected to move mutually
- the expansion joint is protected against weather effects
- prevents penetration of water into the system
- visible edges
- separate profiles can be connected using plastic pegs which are included in the package free of charge
- **60 pieces of connecting pages**

LD-TOP corner
corner expansion bead
For expansion joint width of 15-20 mm
Length: 2 m



LD-TOP corner expansion bead with visible edges and glass fibre mesh for joining separate surfaces and forming a visible expansion joint in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh complying with ETAG 004
- co-extruded softened PVC

Features and benefits:

- high-quality joining of individual separate surfaces expected to move mutually
- the expansion joint is protected against weather effects
- prevents penetration of water into the system
- visible edges
- separate profiles can be connected using plastic pegs which are included in the package free of charge
- **60 pieces of connecting pages**

Type	Order No.	Mesh dimen. (mm) a x b	Length (m)	Package
LD-SK corner	185.25	100 x 100	2,5	62,5

Type	Order No.	Mesh dimen. (mm) a x b	Length (m)	Package
LD-TOP continuous	186.20	100 x 100	2,0	50

Type	Order No.	Mesh dimen. (mm) a x b	Length (m)	Package
LD-TOP corner	187.20	100 x 100	2,0	50



Beads, profiles and accessories for ETICS/EWI

Expansion (movement) beads 2D, 3D and accessories

LD-W50 UNI
universal expansion bead
For expansion joint width of 10 mm
Length: 2 m



LD-W50 UNI universal expansion bead for joining separate surfaces and forming a visible expansion joint in the corner or on the face of the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh Vertex R 131 complying with ETAG 004
- co-extruded softened PVC

Features and benefits:

- for expansion joint thickness of 10 mm
- **LD-W50 5 for plaster thickness of 5 mm**
- **LD-W50 8,5 for plaster thickness of 9 mm**
- high-quality joining of individual separate surfaces expected to move mutually
- highly recommended for horizontal expansion joints
- the expansion joint is protected against weather effects
- prevents penetration of water into the system

LD-W56 UNI
universal expansion bead
For expansion joint width of 10 - 25 mm
Length: 2 m



LD-W56 UNI universal expansion bead for joining separate surfaces and forming a visible expansion joint in the corner or on the face of the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof
- glass fibre mesh Vertex R 131 complying with ETAG 004
- co-extruded softened PVC

Features and benefits:

- **capable to compensate movement in 3 dimensions**
- for expansion joint thickness of 10-25 mm
- **for plaster thickness of 9 mm**
- high-quality joining of individual separate surfaces expected to move mutually
- very suitable for horizontal expansion joints
- the expansion joint is protected against weather effects
- prevents penetration of water into the system

LDZ-UNI
rubber plug for expansion beads
For expansion joint width of 15 - 20 mm
Length: 2,5 m



LDZ-UNI rubber plug for covering expansion beads - continuous, in the thermal insulation system – ETICS

Material:

- EPDM rubber

Features and benefits:

- **suitable for expansion beads LD-LS and LD-SK**
- **for the expansion joint width of 15 - 20 mm**
- enhanced protection against weather effects
- aesthetically perfect finish
- color – RAL 7038 (grey)

UNIVERSAL EXPANSION BEAD

UNIVERSAL EXPANSION BEAD

Type	Order No.	Mesh dimen. (mm) a x b	Length (m)	Package
LD-W50 UNI 5	177.20	125 x 125	2,0	50
LD-W50 UNI 8,5	177.25	125 x 125	2,0	50

Type	Order No.	Mesh dimen. (mm) a x b	Length (m)	Package
LD-W56 UNI 8,5	177.01	125 x 125	2,0	50

Type	Order No.	Length (m)	Package
LDZ-UNI	190.25	2,5	50



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague
 Akreditovaná zkušební laboratoř, Autorizovaná osoba, Notifikovaná osoba, Oznamovaný subjekt, Subjekt pro technické posuzování, Certifikační orgán, Inspekční orgán / Accredited Testing Laboratory, Authorized Body, Notified Body, Technical Assessment Body, Certification Body, Inspection Body. Prosecká 811/76a, 190 00 Praha 9 - Prosek, Czech Republic

Product Certification Body
Branch 0600 – Brno
issues

CERTIFICATE

in the certification scheme 1a according to EN ISO/IEC 17067 including testing of product samples.

No. 060-046640

for the products:

Metal and plastic profiles and beads
for thermal insulation systems (ETICS) and ventilated facade systems

base and closing profiles:	LU-N, LU-C, LU-C MAX, LU-L, LE-LTD, LE-N, LH-L, LH-T, LH-P
base profiles and accessories:	LO, LO-P, LE-G, LE-V, ZHH, ZHH-N, Spacer, LW-66, LW-66-2, LW-Z20, LW-Z23, LW-Z61
corner beads:	LK PVC, LK-LP, LK AL, LK-VT, LK-VH, LK-H, LK-BOX, LK-KL, LC-L, LX-45, LE-V, LX-55
window drip beads:	LT, LTU, LT-P, LTD, LTU, VLTU, VLTU-2H, LX-LPE, LX-SPP, LX-H
window reveal beads 2D, 3D	LS-US8, LS-EKO, LS-3140PGL, LS-VH (color), LS2-FLEX (color), LS2-30 plus, LS2-25, LS2-32 plus, LS2-34 pro, LS3-26, LS3-29 plus, LS2-31, LS3-36 plus,
expansion beads:	LD-LS, LD-SK, LD-TOP, LD-LW50 UNI, LD-LW56 UNI, LDZ-UNI
balcony profiles and accessories:	BB-P, BB-R
groove profiles, reinforcing strips:	LBP-U, LBP-V, LBP PVC, LBP-U1, LBP-U2, LBP-V, LBP-V2, LBP U3, LBP-V3, LA-D, LA-R

Applicant:

LIKOV, Ltd.

IdNo:	6069 7598
Address:	664 34 Kuřim, Blanenská 1859 Czech Republic
Manufacturing plant:	LIKOV, Ltd.
IdNo:	6069 7598
Address:	664 34 Kuřim, Blanenská 1859 Czech Republic
Job No.:	Z060180035

Hereby the Certification Body confirms by this certificate that the characteristics of the subject product sample have complied with the requirements specified in:

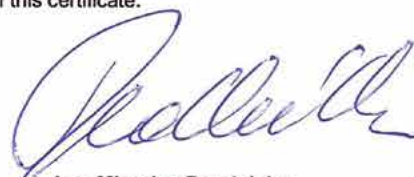
- ISO 2768-1 General tolerances - Part 1: Tolerances for linear and angular dimensions without individual tolerance indications
- ETAG 004 External Thermal Insulation Composite Systems with Rendering, clause 6.6.7.1
- EN 13501-1 Fire classification of construction products and building elements. Classification using test data from reaction to fire tests
- Product data sheets issued by LIKOV Ltd. dated 2016-02

This certificate refers to the Report of the Product Certification No. 060-046639 as of April 20, 2018, issued by Technical and Test Institute of Construction Prague – branch-office Brno, which has been handed over to the applicant. The report includes the conclusion of the findings and terms of validity of the certificate.

The certificate has 1 annex (1 page), that is to be considered an integral part of this certificate.

The certificate is valid till: **April 30, 2021**

The person taking overall responsibility for the correctness of this certificate:

Ing. Miroslav Procházka
 Deputy Manager of the Certification Body

Brno, April 20, 2018

ANCHORS FOR ETICS



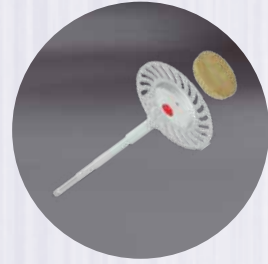
Wkręć-met



FIXPLUG 8



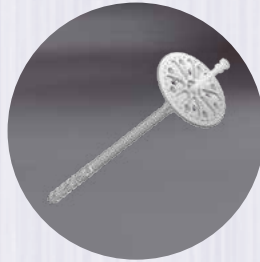
WK THERM S 8



eco-drive W 8



eco-drive S 8



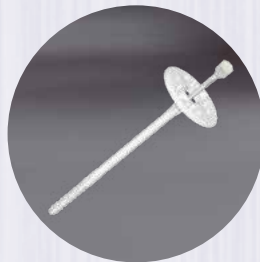
LTX 8



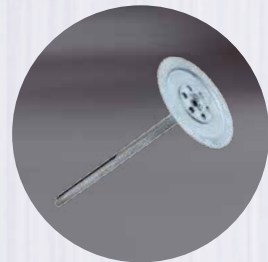
LMX 8



LFN 10

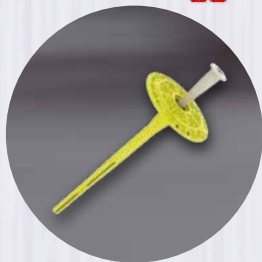


LFM 8

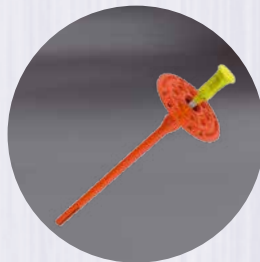


MLN

BRAVOLL



PTH-SX 8



PTH-KZ 8



PTH-S 8

KOELNER

RAWLPLUG



KI-10



TFIX-P 8
















TFIX-ST 8

LIKOU

Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS - Base materials

Base materials – categories according to ETAG 014						
	 concrete frontal concrete elements	 solid bricks/blocks	 hollow bricks/blocks	 light aggregate concrete	 autoclaved aerated concrete	 timber frame structures
FIXPLUG 8 	•	•	•	•	•	
FIXPLUG 10 	•	•	•	•	•	
WK THERM 8 	•	•	•	•	•	
WK THERM S 8 	•	•	•	•	•	
eco-drive W 8 	•	•	•	•	•	
drive W						•
eco-drive 8 	•	•	•	•	•	
eco-drive 8S 	•	•	•	•	•	
drive S						•
LTX 8	•	•	•	•	•	
LTX 10	•	•	•	•	•	
LMX 8	•	•	•	•	•	
LMX 10	•	•	•	•	•	
LFN 10		•	•		•	
LFM 8	•	•	•	•	•	
LFM 10	•	•	•	•	•	
MLN	•	•		•	•	
PTH-X 8	•	•	•	•		
PTH-SX 8	•	•	•	•	•	
PTH-EX 8	•	•	•	•		
PTH-KZ 8	•	•	•	•		
PTH-S 8	•	•	•	•	•	
KI-10	•	•	•	•	•	
KI-10N		•	•	•	•	
R-TFIX-P 8	•	•	•	•	•	
R-TFIX-M 8	•	•	•			
R-TFIX-S 8	•	•	•	•	•	
R-TFIX-ST 8	•	•	•	•	•	



Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS

FIXPLUG 8
with a plastic pin
Anchoring depth: 4 cm
Substrate: A, B, C, D, E

thermal transmittance 0,000 W/K
telescopic design



Plastic anchor **FIXPLUG 8** with a preassembled plastic pin for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: polyethylene
- pin: polyamide reinforced with glass fibres

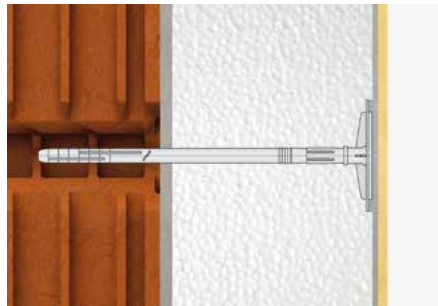
Features and benefits:

- **ETA-15/0373**
- **point thermal transmittance of only 0,000 W/K**
- **quality class A certification**
- **preassembled pin**
- **the function of telescope ensuring flawless anchoring without pin break**
- for fixing thermal insulation boards made of polystyrene
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 40 mm
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm



FIXPLUG 10
with a plastic pin
Anchoring depth: 3 cm (A, B), 5 cm (C, D, E)
Substrate: A, B, C, D, E

thermal transmittance 0,000 W/K
telescopic design



Plastic anchor **FIXPLUG 10** with a preassembled plastic pin for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: polyethylene
- pin: polyamide reinforced with glass fibres

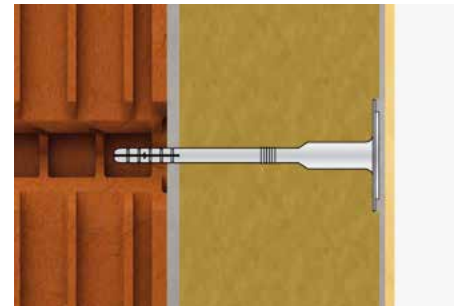
Features and benefits:

- **ETA-15/0373**
- **point thermal transmittance of only 0,000 W/K**
- **quality class A certification**
- **preassembled pin**
- **the function of telescope ensuring flawless anchoring without pin break**
- for fixing thermal insulation boards made of polystyrene
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 30 mm (A, B)
- anchoring depth of 50 mm (C, D, E)
- anchor sleeve diameter of 10 mm
- anchor plate diameter of 60 mm



WK THERM 8
with a metal pin
Anchoring depth: 2,5 cm
Substrate: A, B, C

thermal transmittance 0,002 W/K



Plastic anchor **WK THERM 8** with a preassembled metal pin for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: polyethylene
- pin: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA-11/0232**
- **point thermal transmittance of only 0,002 W/K**
- **quality class A certification**
- **preassembled pin**
- for fixing thermal insulation boards made of polystyrene and mineral wool
- application in concrete, solid and hollow bricks (A, B, C)
- anchoring depth of 25 mm – up to 50% less of drilling necessary
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm



Type	Order No.	Pcs carton	Pcs pallet
FIXPLUG 8x110	251.08110	200	11 200
FIXPLUG 8x130	251.08130	200	9 600
FIXPLUG 8x150	251.08150	200	8 000
FIXPLUG 8x170	251.08170	200	8 000
FIXPLUG 8x190	251.08190	200	6 400
FIXPLUG 8x210	251.08210	100	4 800

Type	Order No.	Pcs carton	Pcs pallet
FIXPLUG 10x120	251.10120	200	9 600
FIXPLUG 10x140	251.10140	200	9 600
FIXPLUG 10x160	251.10160	200	8 000
FIXPLUG 10x180	251.10180	200	6 400
FIXPLUG 10x200	251.10200	200	6 400
FIXPLUG 10x220	251.10220	100	4 800
FIXPLUG 10x260	251.10260	100	4 800

Type	Order No.	Pcs carton	Pcs pallet
WK THERM 8x95	249.08095	200	9 600
WK THERM 8x115	249.08115	200	9 600
WK THERM 8x135	249.08135	200	8 000
WK THERM 8x155	249.08155	200	6 400
WK THERM 8x175	249.08175	200	6 400
WK THERM 8x195	249.08195	200	6 400
WK THERM 8x215	249.08215	100	4 800
WK THERM 8x235	249.08235	100	4 000
WK THERM 8x255	249.08255	100	4 000
WK THERM 8x275	249.08275	100	3 200
WK THERM 8x295	249.08295	100	3 200

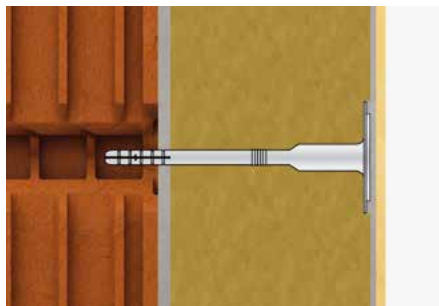


Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS

WK THERM S 8
with a metal screw

Anchoring depth: 2,5 cm (A, B, C, D) | 6,5 cm (E)
Substrate: A, B, C, D, E



Plastic anchor WK THERM 8S with a preassembled metal screw for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: polyethylene
- screw: galvanized steel with plastic (nylon) head

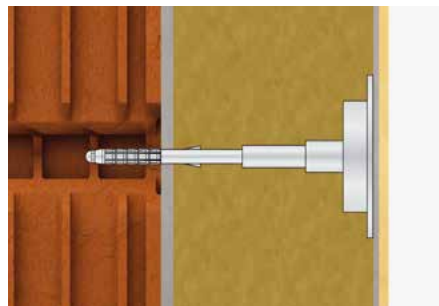
Features and benefits:

- **ETA-13/0724**
- **point thermal transmittance of only 0,002 W/K**
- **quality class A certification**
- **preassembled screw**
- for fixing thermal insulation boards made of polystyrene and mineral wool
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 25 mm (A, B, C, D)
- anchoring depth of 65 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm



eco-drive W 8
with a metal screw for counter-sunk assembly

Anchoring depth: 3,5 cm (A, B, C, D) | 5,5 cm (E)
Substrate: A, B, C, D, E



Plastic anchor eco-drive W 8 with an anchor plate diameter of 110 mm and a preassembled metal screw for counter-sunk fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: Polyamide PA6
- screw: galvanized steel with plastic (nylon) head
- cap: mineral wool

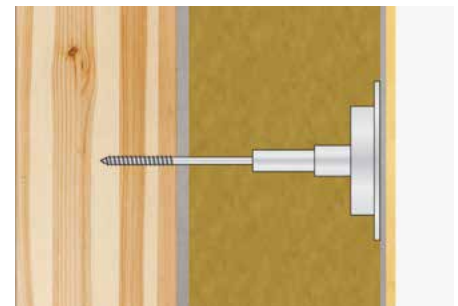
Features and benefits:

- **ETA-13/0107**
- **point thermal transmittance of only 0,002 W/K**
- **quality class A certification**
- **preassembled screw**
- **MW caps included in the package**
- for counter-sunk assembly to insulation boards made of mineral wool
- **recommended for superimposition of ETICS (insulation doubling)**
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 35 mm (A, B, C, D)
- anchoring depth of 55 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 110 mm



drive W
with a metal screw for counter-sunk assembly

Anchoring depth: 2,5 cm
Substrate: wood, construction boards



Drive W anchor with a screw for counter-sunk fixing thermal insulation boards in the thermal insulation system – ETICS to wood and construction boards

Material:

- anchor: Polyamide PA6
- screw: galvanized steel with plastic (nylon) head
- cap: mineral wool

Features and benefits:

- MW caps included in the package
- for counter-sunk assembly to MW boards
- fixing to wood and construction boards
- anchoring depth of 25 mm
- screw diameter of 6 mm
- anchor plate diameter of 110 mm

Type	Order No.	Pcs carton	Pcs pallet
WK THERM S 8x95	250.08095	200	9 600
WK THERM S 8x115	250.08115	200	9 600
WK THERM S 8x135	250.08135	200	8 000
WK THERM S 8x155	250.08155	200	6 400
WK THERM S 8x175	250.08175	200	6 400
WK THERM S 8x195	250.08195	200	6 400
WK THERM S 8x215	250.08215	100	4 800
WK THERM S 8x235	250.08235	100	4 000
WK THERM S 8x255	250.08255	100	4 000
WK THERM S 8x275	250.08275	100	3 200
WK THERM S 8x295	250.08295	100	3 200

Type	For insulation thickness			Order No.	Pcs carton	Pcs pallet
	A, B, C, D	E				
eco-drive W 8x150	80	60		256.08150	50	2 000
eco-drive W 8x170	100	80		256.08170	50	2 000
eco-drive W 8x190	120	100		256.08190	50	2 000
eco-drive W 8x210	140	120		256.08210	50	2 000
eco-drive W 8x230	160	140		256.08230	50	2 000
eco-drive W 8x250	180	160		256.08250	50	2 000
eco-drive W 8x270	200	180		256.08270	50	2 000
eco-drive W 8x290	220	200		256.08290	50	1 000
eco-drive W 8x310	240	220		256.08310	50	1 000
eco-drive W 8x330	260	240		256.08330	50	1 000
eco-drive W 8x350	280	260		256.08350	50	1 000
eco-drive W 8x370	300	280		256.08370	50	1 000
eco-drive W 8x390	320	300		256.08390	50	1 000
eco-drive W 8x410	340	320		256.08410	50	1 000
eco-drive W 8x430	360	340		256.08430	50	1 000

Type	For insulation thickness	Order No.	Pcs carton	Pcs pallet
drive W 120	90	255.06120	50	2 000
drive W 140	110	255.06140	50	2 000
drive W 160	130	255.06160	50	2 000
drive W 180	150	255.06180	50	2 000
drive W 200	170	255.06200	50	1 600
drive W 220	190	255.06220	50	1 600
drive W 240	210	255.06240	50	1 600
drive W 260	230	255.06260	50	1 600
drive W 280	250	255.06280	50	1 600
drive W 300	270	255.06300	50	1 600
drive W 320	290	255.06320	50	1 600
drive W 340	310	255.06340	50	1 000
drive W 360	330	255.06360	50	1 000
drive W 380	350	255.06380	50	1 000
drive W 400	370	255.06400	50	1 000



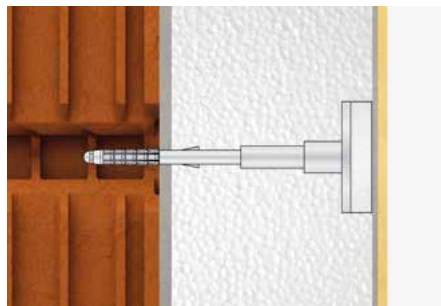
Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS

eco-drive 8
with a screw for counter-sunk assembly
Anchoring depth: 3,5 cm (A, B, C, D) | 5,5 cm (E)
Substrate: A, B, C, D, E

thermal transmittance 0,002 W/K
telescopic design

counter-sunk assembly only



Plastic anchor eco-drive 8 with a preassembled metal screw for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: polyamide PA6
- screw: galvanized steel with plastic (nylon) head

Features and benefits:

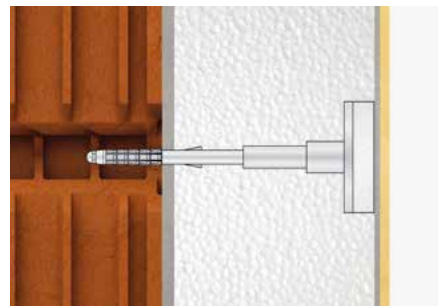
- **ETA-13/0107**
- **quality class A certification**
- **preassembled screw**
- **white EPS caps included in the package**
- **for counter-sunk** fixing thermal insulation boards made of EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 35 mm (A, B, C, D)
- anchoring depth of 55 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm



eco-drive S 8
with a screw for counter-sunk assembly
Anchoring depth: 3,5 cm (A, B, C, D) | 5,5 cm (E)
Substrate: A, B, C, D, E

thermal transmittance 0,002 W/K
telescopic design
pre-installed EPS cap

counter-sunk assembly only



Plastic anchor eco-drive S 8 with a preassembled metal screw and pre-installed EPS cap for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: polyamide PA6
- screw: galvanized steel with plastic (nylon) head

Features and benefits:

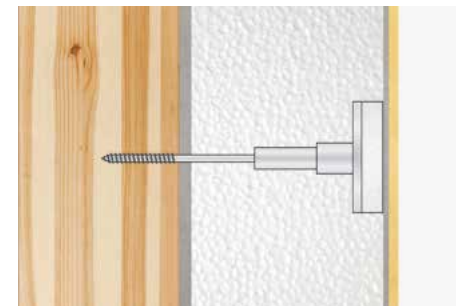
- **ETA-13/0107**
- **quality class A certification**
- **preassembled screw**
- **pre-installed EPS cap on the anchor plate (white)**
- **for counter-sunk** fixing thermal insulation boards made of EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 35 mm (A, B, C, D)
- anchoring depth of 55 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm



drive S
with a screw for counter-sunk assembly
Anchoring depth: 2,5 cm
Substrate: wood, construction boards

thermal transmittance 0,002 W/K

counter-sunk assembly only



drive S anchor with a screw for counter-sunk assembly to be used for fixing thermal insulation boards in ETICS to wood and construction boards

Material:

- anchor: Polyamide PA6
- screw: galvanized steel with plastic (nylon) head

Features and benefits:

- **preassembled screw**
- white EPS caps included in the package
- grey caps available on demand
- for counter-sunk assembly to EPS boards
- fixing to wood and construction boards
- anchoring depth of 25 mm
- screw sleeve diameter of 6 mm
- anchor plate diameter of 60 mm

Type	For insulation thickness		Order No.	Pcs carton	Pcs pallet
	A,B,C,D	E			
eco-drive 8x150	80	60	252.08150	100	4 800
eco-drive 8x170	100	80	252.08170	100	4 800
eco-drive 8x190	120	100	252.08190	100	4 800
eco-drive 8x210	140	120	252.08210	100	4 800
eco-drive 8x230	160	140	252.08230	100	4 000
eco-drive 8x250	180	160	252.08250	100	4 000
eco-drive 8x270	200	180	252.08270	100	4 000
eco-drive 8x290	220	200	252.08290	100	3 200
eco-drive 8x310	240	220	252.08310	100	3 200
eco-drive 8x330	260	240	252.08330	100	3 200
eco-drive 8x350	280	260	252.08350	100	2 000
eco-drive 8x370	300	280	252.08370	100	2 000
eco-drive 8x390	320	300	252.08390	100	2 000
eco-drive 8x410	340	320	252.08410	100	2 000
eco-drive 8x430	360	340	252.08430	100	2 000
EPS cap grey eco-drive			285.01	100	28 800

Type	For insulation thickness		Order No.	Pcs carton	Pcs pallet
	A,B,C,D	E			
eco-drive S 8x150	80	60	253.08150	100	4 800
eco-drive S 8x170	100	80	253.08170	100	4 800
eco-drive S 8x190	120	100	253.08190	100	4 800
eco-drive S 8x210	140	120	253.08210	100	4 800
eco-drive S 8x230	160	140	253.08230	100	4 800
eco-drive S 8x250	180	160	253.08250	100	4 000
eco-drive S 8x270	200	180	253.08270	100	4 000
eco-drive S 8x290	220	200	253.08290	100	3 200
eco-drive S 8x310	240	220	253.08310	100	3 200
eco-drive S 8x330	260	240	253.08330	100	3 200
eco-drive S 8x350	280	260	253.08350	100	2 000
eco-drive S 8x370	300	280	253.08370	100	2 000
eco-drive S 8x390	320	300	253.08390	100	2 000
eco-drive S 8x410	340	320	253.08410	100	2 000
eco-drive S 8x430	360	340	253.08430	100	2 000

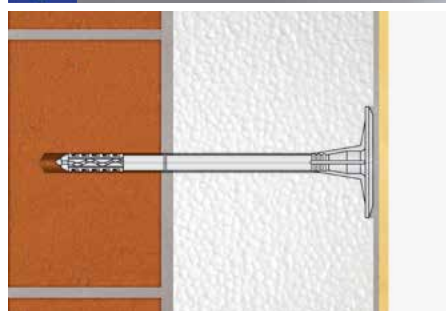
Type	For insulation thickness	Order No.	Pcs carton	Pcs pallet
drive S 140	110	254.06140	100	4 000
drive S 160	130	254.06160	100	4 000
drive S 180	150	254.06180	100	4 000
drive S 200	170	254.06200	100	4 000
drive S 220	190	254.06220	100	4 000
drive S 240	210	254.06240	100	4 000
drive S 260	230	254.06260	100	3 200
drive S 280	250	254.06280	100	3 200
drive S 300	270	254.06300	100	3 200
drive S 320	290	254.06320	100	2 000
drive S 340	310	254.06340	100	2 000
drive S 360	330	254.06360	100	2 000
drive S 380	350	254.06380	100	2 000
drive S 400	370	254.06400	100	2 000
EPS cap grey eco-drive		285.01	100	28 800



Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS

LTX 8
with a plastic pin
Anchoring depth: 2,5 cm (A, B, C, D) | 6,5 cm (E)
Substrate: A, B, C, D, E



Plastic anchor LTX 8 with a plastic pin for fixing thermal insulation boards in the thermal insulation system – ETICS

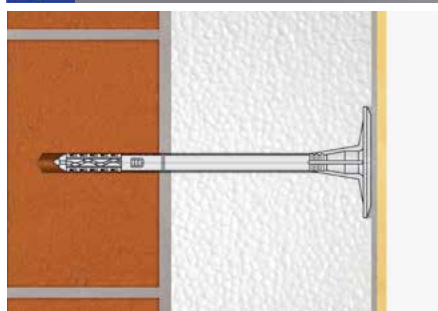
Material:

- anchor: impact-resistant polypropylene
- pin: polyamide reinforced with glass fibres

Features and benefits:

- **ETA-16/0509**
- for fixing thermal insulation boards made of EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 25 mm (A, B, C, D)
- anchoring depth of 65 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

LTX 10
with a plastic pin
Anchoring depth: 3,0 cm (A, B, C, D) | 5,0 cm (E)
Substrate: A, B, C, D, E



Plastic anchor LTX 10 with a plastic pin for fixing thermal insulation boards in the thermal insulation system – ETICS

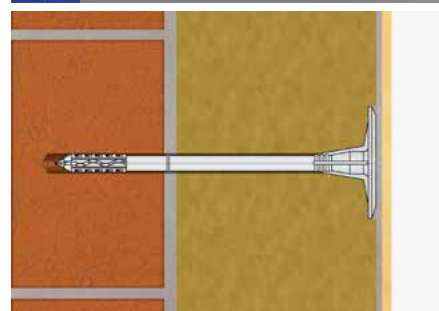
Material:

- anchor: impact-resistant polypropylene
- pin: polyamide reinforced with glass fibres

Features and benefits:

- **ETA-16/0509**
- for fixing thermal insulation boards made of EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 30 mm (A, B, C, D)
- anchoring depth of 50 mm (E)
- anchor sleeve diameter of 10 mm
- anchor plate diameter of 60 mm

LMX 8
with a metal pin
Anchoring depth: 2,5 cm (A, B, C, D) | 6,5 cm (E)
Substrate: A, B, C, D, E



Plastic anchor LMX 8 with a metal pin for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: impact-resistant polypropylene
- pin: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA-16/0509**
- for fixing thermal insulation boards made of mineral wool or EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 25 mm (A, B, C, D)
- anchoring depth of 65 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

Type	Order No.	Pcs carton	Pcs pallet
LTX 8x95	245.08095	200	16 000
LTX 8x115	245.08115	200	12 800
LTX 8x135	245.08135	200	9 600
LTX 8x155	245.08155	200	9 600
LTX 8x175	245.08175	200	8 000
LTX 8x195	245.08195	200	8 000

Type	Order No.	Pcs carton	Pcs pallet
LTX 10x70	245.10070	200	16 000
LTX 10x90	245.10090	200	16 000
LTX 10x110	245.10110	200	12 800
LTX 10x120	245.10120	200	12 800
LTX 10x140	245.10140	200	9 600
LTX 10x160	245.10160	200	9 600
LTX 10x180	245.10180	200	8 000
LTX 10x200	245.10200	200	8 000
LTX 10x220	245.10220	100	6 400
LTX 10x260	245.10260	100	4 800

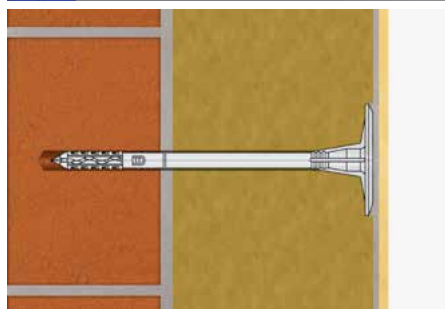
Type	Order No.	Pcs carton	Pcs pallet
LMX 8x95	246.08095	200	9 600
LMX 8x115	246.08115	200	9 600
LMX 8x135	246.08135	200	8 000
LMX 8x155	246.08155	200	8 000
LMX 8x175	246.08175	200	6 400
LMX 8x195	246.08195	200	6 400



Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS

LMX 10
with a metal pin
Anchoring depth: 3,0 cm (A, B, C, D) | 5,0 cm (E)
Substrate: A, B, C, D, E



Plastic anchor LMX 10 with a metal pin for fixing thermal insulation boards in the thermal insulation system – ETICS

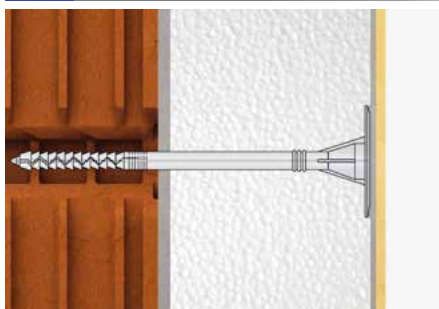
Material:

- anchor: impact-resistant polypropylene
- pin: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA-16/0509**
- for fixing thermal insulation mineral wool or EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 30 mm (A, B, C, D)
- anchoring depth of 50 mm (E)
- anchor sleeve diameter of 10 mm
- anchor plate diameter of 60 mm

LFN 10
with a plastic pin
Anchoring depth: 7 cm
Substrate: B, C, E



Plastic anchor LFN 10 with a plastic pin for fixing thermal insulation boards in the thermal insulation system – ETICS

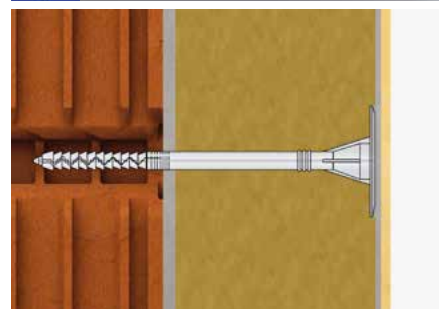
Material:

- anchor: impact-resistant polypropylene
- pin: polyamide reinforced with glass fibres

Features and benefits:

- **ETA-17/0450**
- for fixing thermal insulation boards made of EPS
- application in solid and hollow ceramic and silicate bricks (B, C, E)
- anchoring depth of 70 mm
- anchor sleeve diameter of 10 mm
- anchor plate diameter of 60 mm

LFM 8
with a metal screwing pin
Anchoring depth: 5 cm
Substrate: A, B, C, D, E



Plastic anchor LFM 8 with a metal screwing pin for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: impact-resistant polypropylene
- screwing pin: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA-17/0450**
- for fixing thermal insulation boards made of polystyrene and mineral wool
- application in concrete, solid and hollow bricks, lightweight concrete and aerated concrete (A, B, C, D, E)
- **application can be done by screwing or hammering**
- anchoring depth of 50 mm
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

Type	Order No.	Pcs carton	Pcs pallet
LMX 10x70	246.10070	200	9 600
LMX 10x90	246.10090	200	9 600
LMX 10x110	246.10110	200	9 600
LMX 10x120	246.10120	200	9 600
LMX 10x140	246.10140	200	8 000
LMX 10x160	246.10160	200	6 400
LMX 10x180	246.10180	200	6 400
LMX 10x200	246.10200	200	6 400
LMX 10x220	246.10220	100	4 800
LMX 10x260	246.10260	100	4 000

Type	Order No.	Pcs carton	Pcs pallet
LFN 10x140	247.10140	200	9 600
LFN 10x160	247.10160	200	9 600
LFN 10x180	247.10180	200	8 000
LFN 10x200	247.10200	200	8 000
LFN 10x220	247.10220	100	6 400
LFN 10x260	247.10260	100	4 800
LFN 10x300	247.10300	100	4 800

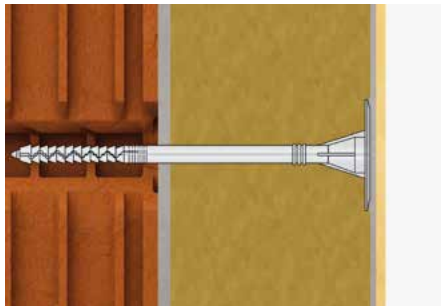
Type	Order No.	Pcs carton	Pcs pallet
LFM 8x100	248.08100	200	9 600
LFM 8x120	248.08120	200	9 600
LFM 8x140	248.08140	200	8 000
LFM 8x160	248.08160	200	8 000
LFM 8x180	248.08180	200	6 400
LFM 8x200	248.08200	200	6 400



Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS

LFM 10
with a metal screwing pin
Anchoring depth: 7 cm
Substrate: A, B, C, D, E



Plastic anchor LFM-10 with a metal screwing pin for fixing thermal insulation boards in the thermal insulation system – ETICS

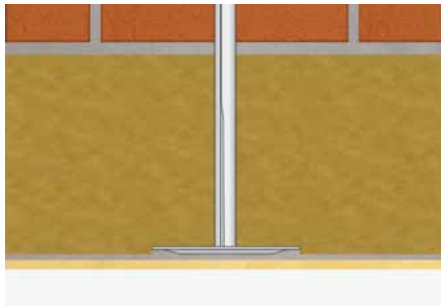
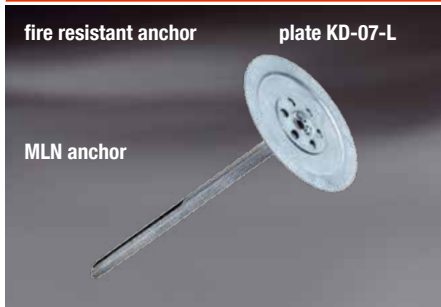
Material:

- anchor: impact-resistant polypropylene
- screwing pin: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA-17/0450**
- for fixing thermal insulation boards made of polystyrene and mineral wool
- application in solid and hollow bricks, lightweight concrete and aerated concrete (A, B, C, D, E)
- **application can be done by screwing or hammering**
- anchoring depth of 70 mm
- anchor sleeve diameter of 10 mm
- anchor plate diameter of 60 mm

MLN fire resistant full-metal anchor
KD-07-L supplementary metal plate
Anchoring depth: 5 cm
Substrate: A, B, D, E



MLN fire resistant full-metal anchor with KD-07-L supplementary metal plate used for fixing thermal insulation boards made of mineral wool

Material:

- zinc-coated steel

Features and benefits:

- fire resistance thanks to non-combustible material
- for fixing of thermal insulation boards of MW
- quick and easy installation without an expansion pin
- fixing to concrete, solid ceramic and silicate bricks, lightweight concrete and aerated concrete (A, B, D, E)
- anchoring depth of 50 mm
- sleeve diameter of 8 mm
- supplementary plate diameter of 70 mm

Type	Order No.	Pcs carton	Pcs pallet
LFM 10x140	248.10140	200	8 000
LFM 10x160	248.10160	200	6 400
LFM 10x180	248.10180	200	6 400
LFM 10x200	248.10200	200	6 400
LFM 10x220	248.10220	100	4 800
LFM 10x260	248.10260	100	4 000
LFM 10x300	248.10300	100	4 000

Type	Order No.	Pcs carton	Pcs pallet
MLN 8x140	244.08140	50	11 250
MLN 8x170	244.08170	50	9 000
MLN 8x200	244.08200	50	8 000
KD-07-L	244.70	50	25 000

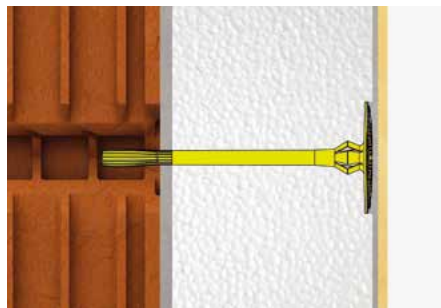




Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS **BRAVOLL®**

PTH-X 8
with a plastic pin
Anchoring depth: 3,5 cm
Substrate: A, B, C, D



Plastic anchor PTH-X 8 with a plastic pin for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

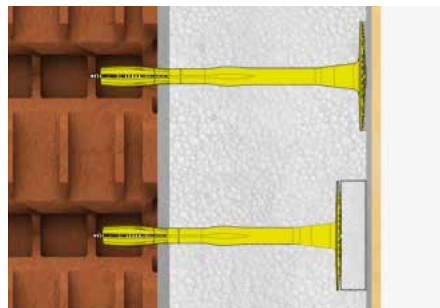
- anchor: impact-resistant polypropylene
- pin: polyamide reinforced with glass fibres

Features and benefits:

- **ETA-13/0951**
- **special deformation zone ensuring flawless anchoring without pin break**
- **preassembled pin**
- for fixing thermal insulation boards made of EPS
- application in concrete, solid and hollow bricks and light concrete (A, B, C, D)
- anchoring depth of 35 mm
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

Type	Order No.	Pcs carton	Pcs pallet
PTH-X 8x135	239.08135	200	7 200
PTH-X 8x155	239.08155	200	7 200
PTH-X 8x175	239.08175	100	4 200
PTH-X 8x195	239.08195	100	4 200
PTH-X 8x215	239.08215	100	4 200
PTH-X 8x235	239.08235	100	3 600

PTH-SX 8
with a plastic screw
Anchoring depth: 3,5 cm (A, B, C, D) | 5,5 cm (E)
Substrate: A, B, C, D, E



Plastic anchor PTH-SX 8 with a plastic screw and an extended anchoring depth for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: impact-resistant polypropylene
- screw: reinforced polyamide

Features and benefits:

- **ETA-10/0028**
- **preassembled screw**
- for fixing thermal insulation boards made of EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 35 mm (A, B, C, D)
- anchoring depth of 55 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

Type	Order No.	Pcs carton	Pcs pallet
PTH-SX 8x135	237.08135	200	7 200
PTH-SX 8x155	237.08155	200	7 200
PTH-SX 8x175	237.08175	100	4 200
PTH-SX 8x195	237.08195	100	4 200
PTH-SX 8x215	237.08215	100	4 200
PTH-SX 8x235	237.08235	100	3 600
PTH-SX 8x255	237.08255	100	3 600

PTH-EX 8
with a metal pin
Anchoring depth: 2,5 cm
Substrate: A, B, C, D



Plastic anchor PTH-EX 8 with a metal pin for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: impact-resistant polypropylene
- pin: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA-13/0951**
- **preassembled pin**
- **special deformation zone ensuring flawless anchoring without pin break**
- for fixing thermal insulation boards made of mineral wool or EPS
- application in concrete, solid and hollow bricks and light concrete (A, B, C, D)
- anchoring depth of 25 mm
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

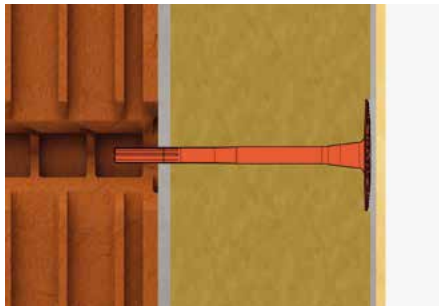
Type	Order No.	Pcs carton	Pcs pallet
PTH-EX 8x135	240.08135	200	7 200
PTH-EX 8x155	240.08155	100	4 200
PTH-EX 8x175	240.08175	100	4 200
PTH-EX 8x195	240.08195	100	4 200
PTH-EX 8x215	240.08215	100	3 600
PTH-EX 8x235	240.08235	100	3 600
PTH-EX 8x255	240.08255	100	3 600
PTH-EX 8x275	240.08275	100	3 600
PTH-EX 8x295	240.08295	100	3 600
PTH-EX 8x315	240.08315	100	3 600



Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS **BRAVOLL®**

PTH-KZ 8
with a metal pin
Anchoring depth: 2,5 cm
Substrate: A, B, C, D



Plastic anchor PTH-KZ 8 with a metal pin for fixing thermal insulation boards in the thermal insulation system – ETICS

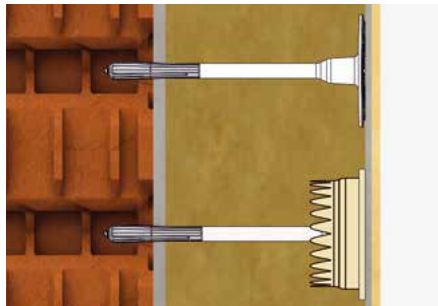
Material:

- anchor: impact-resistant polypropylene
- pin: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA-05/0055**
- for fixing thermal insulation boards made of mineral
- application in concrete, solid and hollow bricks and light concrete (A, B, C, D)
- anchoring depth of 25 mm
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

PTH-S 8
with a metal screw
Anchoring depth: 2,5 cm (A, B, C, D) | 6,5 cm (E)
Substrate: A, B, C, D, E



Plastic anchor PTH-S 8 with a metal screw for fixing thermal insulation boards in the thermal insulation system – ETICS

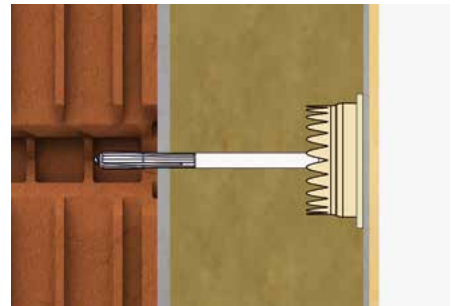
Material:

- anchor: impact-resistant polypropylene
- screw: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA-08/0267**
- **preassembled screw**
- for fixing thermal insulation boards made of mineral
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 25 mm (A, B, C, D)
- anchoring depth of 65 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

ZT 100
Setting tools for Bravoll anchors



ZT 100 setting tool for counter-sunk assembly of PTH-S and PTH-SX anchors fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- polyamide PA6

Features and benefits:

- **for PTH-S**
- **significant reduction of anchor's thermal bridging**
- **elimination of undesirable spotting on the facade**
- significant increase of pull-through resistance in dual-density insulation products

Type	Order No.	Pcs carton	Pcs pallet
PTH-KZ 8x75	235.08075	200	16 800
PTH-KZ 8x95	235.08095	200	8 400
PTH-KZ 8x115	235.08115	200	8 400
PTH-KZ 8x135	235.08135	200	7 200
PTH-KZ 8x155	235.08155	200	7 200
PTH-KZ 8x175	235.08175	100	4 200
PTH-KZ 8x195	235.08195	100	4 200
PTH-KZ 8x215	235.08215	100	4 200
PTH-KZ 8x235	235.08235	100	3 600
PTH-KZ 8x255	235.08255	100	3 600
PTH-KZ 8x275	235.08275	100	3 600
PTH-KZ 8x295	235.08295	100	3 600
PTH-KZ 8x315	235.08315	100	3 600

Type	Order No.	Pcs carton	Pcs pallet
PTH-S 8x95	236.08095	200	8 400
PTH-S 8x115	236.08115	200	8 400
PTH-S 8x135	236.08135	200	7 200
PTH-S 8x155	236.08155	200	7 200
PTH-S 8x175	236.08175	100	4 200
PTH-S 8x195	236.08195	100	4 200
PTH-S 8x215	236.08215	100	4 200
PTH-S 8x235	236.08235	100	3 600
PTH-S 8x255	236.08255	100	3 600
PTH-S 8x275	236.08275	100	3 600
PTH-S 8x295	236.08295	100	3 600
PTH-S 8x315	236.08315	100	3 600
PTH-S 8x335	236.08335	100	3 600
PTH-S 8x355	236.08355	100	3 600
PTH-S 8x375	236.08375	100	2 800
PTH-S 8x395	236.08395	100	2 800
PTH-S 8x415	236.08415	100	2 800
PTH-S 8x435	236.08435	100	2 800
PTH-S 8x455	236.08455	100	2 800
PTH-S 8x475	236.08475	100	2 800

Type	Order No.	Package (pc)
ZT 100 - setting tool	283.100	100

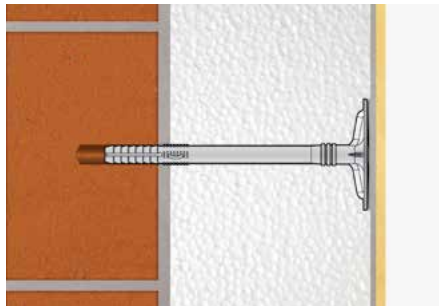


Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS



KI-10
with a plastic pin
Anchoring depth: 2,5 cm (A, B, C) | 4,0 cm (D) | 6,0 cm (E)
Substrate: A, B, C, D, E



Plastic anchor KI-10 with a plastic pin for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

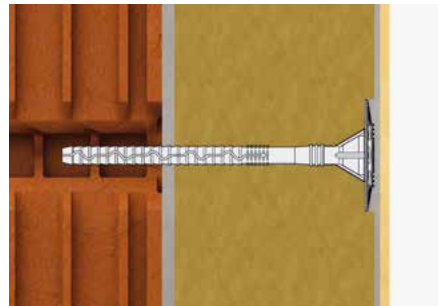
- anchor: impact-resistant polypropylene
- pin: polyamide reinforced with glass fibres

Features and benefits:

- **ETA-07/0291**
- for fixing of thermal insulation boards made of EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 25 mm (A, B, C)
- anchoring depth of 40 mm (D)
- anchoring depth of 60 mm (E)
- anchor sleeve diameter of 10 mm
- anchor plate diameter of 60 mm

Type	Order No.	Pcs carton	Pcs pallet
KI-70	230.10070	250	14 000
KI-90	230.10090	250	14 000
KI-120	230.10120	250	12 000
KI-140	230.10140	250	10 000
KI-160	230.10160	250	10 000
KI-180	230.10180	250	10 000
KI-200	230.10200	250	7 500
KI-220	230.10220	250	7 500

KI-10N
with a metal pin
Anchoring depth: 6 cm
Substrate: B, C, D, E



Plastic anchor KI-10N with a preassembled metal pin for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: impact-resistant polypropylene
- pin: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA-07/0221**
- for fixing of thermal insulation boards made of mineral wool or EPS
- application in both solid and hollow bricks, lightweight concrete and aerated concrete (B, C, D, E)
- anchoring depth of 60 mm
- anchor sleeve diameter of 10 mm
- anchor plate diameter of 60 mm

Type	Order No.	Pcs carton	Pcs pallet
KI-120N	232.10120	250	10 000
KI-140N	232.10140	250	10 000
KI-160N	232.10160	250	8 000
KI-180N	232.10180	250	6 000
KI-200N	232.10200	250	6 000
KI-220N	232.10220	250	6 000
KI-260N	232.10260	200	4 800
KI-300N	232.10300	200	4 800

TFIX-P 8
with a plastic pin
Anchoring depth: 2,5 cm (A, B, C, D) | 6,5 cm (E)
Substrate: A, B, C, D, E

ON REQUEST



NEW!

Plastic anchor TFIX-P 8 with a preassembled plastic pin for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: impact-resistant polypropylene
- pin: polyamide reinforced with glass fibres

Features and benefits:

- **ETA-13/0845**
- **preassembled pin**
- for fixing of thermal insulation boards made of EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 25 mm (A, B, C, D)
- anchoring depth of 65 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

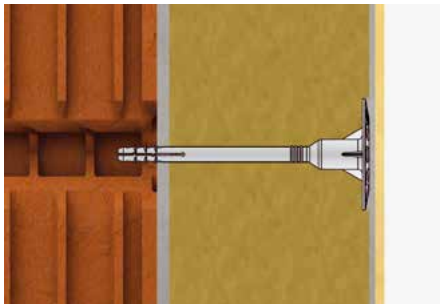
Type	Order No.	Pcs carton	Pcs pallet
TFIX-P 8x115	227.08115	200	6 400
TFIX-P 8x135	227.08135	200	6 400
TFIX-P 8x155	227.08155	200	6 400
TFIX-P 8x175	227.08175	200	6 400
TFIX-P 8x195	227.08195	200	6 400
TFIX-P 8x215	227.08215	200	3 200



Beads, profiles and accessories for ETICS/EWI

Anchors for ETICS

TFIX-M 8
with a metal pin
Anchoring depth: 2,5 cm
Substrate: A, B, C,



Plastic anchor TFIX-M 8 with a preassembled metal pin for fixing thermal insulation boards in the thermal insulation system – ETICS

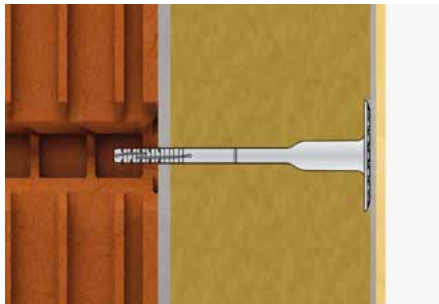
Material:

- anchor: impact-resistant polypropylene
- pin: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA 07/0336**
- **preassembled pin**
- for fixing of thermal insulation boards made of mineral wool or EPS
- application in concrete, solid and hollow bricks (A, B, C)
- anchoring depth of 25 mm
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

TFIX-S 8
with a metal screw
ON REQUEST
Anchoring depth: 2,5 cm (A, B, C, D) | 6,5 cm (E)
Substrate: A, B, C, D, E



Plastic anchor TFIX-S 8 with a preassembled metal screw for fixing thermal insulation boards in the thermal insulation system – ETICS

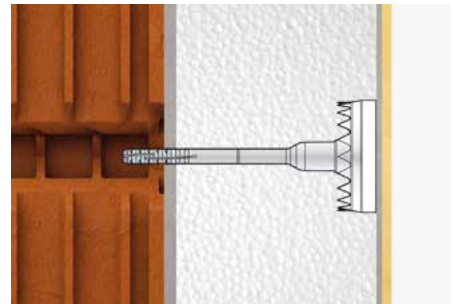
Material:

- anchor: impact-resistant polypropylene
- screw: galvanized steel with plastic (nylon) head

Features and benefits:

- **ETA 11/0144**
- **preassembled screw**
- for fixing of thermal insulation boards made of mineral wool or EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 25 mm (A, B, C, D)
- anchoring depth of 65 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

TFIX-ST 8
with a metal screw
ON REQUEST
Anchoring depth: 2,5 cm (A, B, C, D) | 6,5 cm (E)
Substrate: A, B, C, D, E



Plastic anchor TFIX-ST 8 with a preassembled metal screw and integrated foam cap for fixing thermal insulation boards in the thermal insulation system – ETICS

Material:

- anchor: impact-resistant polypropylene
- screw: galvanized steel with plastic (nylon) head
- cap: PE foam

Features and benefits:

- **ETA 11/0144**
- **preassembled screw, integrated foam cap**
- for fixing of thermal insulation boards made of mineral wool or EPS
- application in concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D, E)
- anchoring depth of 25 mm (A, B, C, D)
- anchoring depth of 65 mm (E)
- anchor sleeve diameter of 8 mm
- anchor plate diameter of 60 mm

Type	Order No.	Pcs carton	Pcs pallet
TFIX-M 8x95	231.08095	200	9 600
TFIX-M 8x115	231.08115	200	8 000
TFIX-M 8x135	231.08135	200	8 000
TFIX-M 8x155	231.08155	200	6 400
TFIX-M 8x175	231.08175	200	6 400
TFIX-M 8x195	231.08195	200	6 400
TFIX-M 8x215	231.08215	100	4 000
TFIX-M 8x235	231.08235	100	4 000
TFIX-M 8x255	231.08255	100	4 000
TFIX-M 8x275	231.08275	100	4 000
TFIX-M 8x295	231.08295	100	4 000

Type	Order No.	Pcs carton	Pcs pallet
TFIX-S 8x115	229.08115	200	8 000
TFIX-S 8x135	229.08135	200	8 000
TFIX-S 8x155	229.08155	200	6 400
TFIX-S 8x175	229.08175	200	6 400
TFIX-S 8x195	229.08195	200	6 400
TFIX-S 8x215	229.08215	100	4 000
TFIX-S 8x235	229.08235	100	4 000
TFIX-S 8x255	229.08255	100	4 000
TFIX-S 8x275	229.08275	100	4 000
TFIX-S 8x295	229.08295	100	4 000
TFIX-S 8x335	229.08335	100	4 000
TFIX-S 8x355	229.08355	100	4 000
TFIX-S 8x375	229.08375	50	2 000
TFIX-S 8x395	229.08395	50	2 000
TFIX-S 8x415	229.08415	50	2 000
TFIX-S 8x435	229.08435	50	2 000
TFIX-S 8x455	229.08455	50	2 000

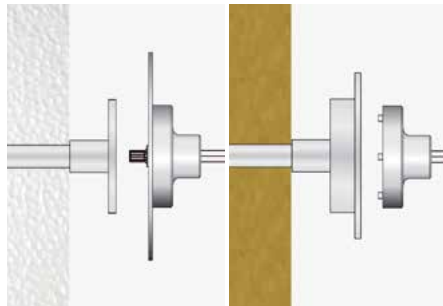
Type	Order No.	Pcs carton	Pcs pallet
TFIX-ST 8x115	228.08115	100	3 200
TFIX-ST 8x135	228.08135	100	3 200
TFIX-ST 8x155	228.08155	100	3 200
TFIX-ST 8x175	228.08175	100	3 200
TFIX-ST 8x195	228.08195	100	3 200
TFIX-ST 8x215	228.08215	100	3 200
TFIX-ST 8x235	228.08235	100	3 200
TFIX-ST 8x255	228.08255	100	3 200
TFIX-ST 8x275	228.08275	100	3 200
TFIX-ST 8x295	228.08295	100	3 200
TFIX-ST 8x335	228.08335	100	3 200
TFIX-ST 8x355	228.08355	100	3 200
TFIX-ST 8x375	228.08375	50	1 600
TFIX-ST 8x395	228.08395	50	1 600
TFIX-ST 8x415	228.08415	50	1 600
TFIX-ST 8x435	228.08435	50	1 600
TFIX-ST 8x455	228.08455	50	1 600

Beads, profiles and accessories for ETICS/EWI

Setting tools for anchors

EDST | EDST-W

Setting tools for Wkret-met anchors
Compatible with: ECO-DRIVE and DRIVE anchors



EDST / EDST-W setting tools for countersunk assembly of Wkret-met anchors eco-drive and drive in the thermal insulation system – ETICS

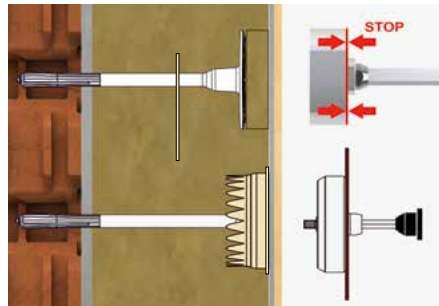
- Material:**
- light metal

Features and benefits:

- for quick and flawless countersunk assembly
- determines accurate depth of anchor immersion
- ensures perfect alignment of EPS caps with the insulation board surface

MPS | MPS BIT | ZT 100 | ZPR | ZPR SDS

Setting tools for Bravoll anchors
Compatible with: PTH-S and PTH-SX anchors



MPS, ZPR, ZPR SDS and ZT 100 setting tools for counter-sunk assembly of Bravoll anchors PTH-S and PTH-SX in the thermal insulation system – ETICS

- Material:**
- MPS: aluminum, steel
 - Bit: hardened steel
 - ZPR: aluminum, steel
 - ZT 100: polyamide PA6

Features and benefits:

- MPS:
- for quick and flawless counter-sunk assembly
 - determines accurate depth of anchor immersion

- Spare bit for MPS:
- spare part for setting tool MPS

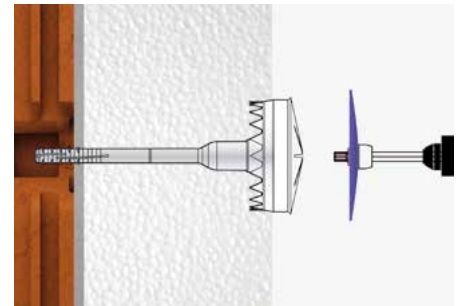
- ZPR | ZPR SDS:
- for quick and flawless countersunk assembly
 - suitable for EPS and MW
 - **for PTH-SX, PTH-S**

- ZT 100:
- **for PTH-S**
 - **perfect reduction of thermal bridging**
 - **elimination of anchor spotting on the facade**
 - significant increase of pull-through resistance, especially in dual density insulation boards

TFIX-S 8 | TFIX-ST 8 TOOL

Setting tools for Koelner anchors
Compatible with: TFIX-S and TFIX-ST anchors

ON REQUEST



TFIX-S 8 / TFIX-ST 8 setting tools for countersunk assembly of Koelner anchors TFIX-S and TFIX-ST in the thermal insulation system – ETICS

- Material:**
- light metal, plastics

Features and benefits:

- for quick and flawless countersunk assembly
- determines accurate depth of anchor immersion

Type	Order No.	Package (pcs)
EDST – setting tool	284.00	1
EDST-W – setting tool	284.01	1

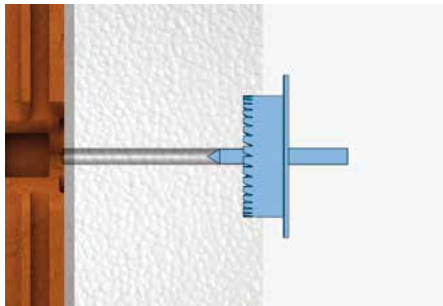
Type	Order No.	Package (pcs)
MPS - setting tool	284.65	1
spare bit for MPS/ZPR/ZPR SDS	284.02	1
ZT 100 - counter-sank tool	283.100	100
ZPR 65/SDS - setting tool	284.6502	1

Type	Order No.	Package (pcs)
TFIX-S 8 tool	287.01	1
TFIX-ST 8 tool	287.02	1

Beads, profiles and accessories for ETICS/EWI

Accessories for anchors - cutters and caps

Plastic cutter / blue / \varnothing 70 mm
 EPS cap white - smooth / with embossment / \varnothing 70 mm
 EPS cap grey - smooth / \varnothing 70 mm with embossment



EPS cap \varnothing 70 mm for the counter sunk assembly of anchors in the thermal insulation system - ETICS
Plastic cutter \varnothing 70 mm for the counter sunk assembly of the anchors in the thermal insulation system - ETICS

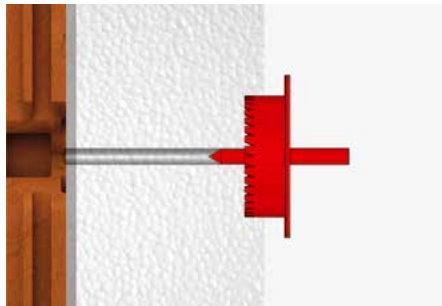
Material:

- cap: extruded polystyrene
- cutter: polyamide reinforced by glass fibres

Features and benefits:

- Cap:
- perfect reduction of thermal bridging
 - reduction of anchor length by 15 mm
 - cap with embossment – produced by foaming in a mold which ensures a constant geometric accuracy
 - the embossed cap is conical, it holds firmly after pressed into the cut hole
 - the insulation surface is perfectly flush, the caps do not have to be coated
- Plastic cutter:
- counter-sunk assembly to EPS of anchors with the plate diameter of 60 mm
 - easy clamping of hexagonal shank into the drill chuck
 - cutting almost does not affect the overall installation time
 - stopper on the cutter defines cutting depth
 - special design ensuring quick and easy job
 - in combination with an EPS cap suitable for repair of poorly drilled holes

Plastic cutter red \varnothing 67 mm
 EPS cap white - smooth \varnothing 67 mm
 EPS cap grey - smooth \varnothing 67 mm



EPS cap \varnothing 67 mm for the counter sunk assembly of anchor in the thermal insulation system - ETICS
Plastic cutter \varnothing 67 mm for the counter sunk assembly of the anchor in the thermal insulation system - ETICS

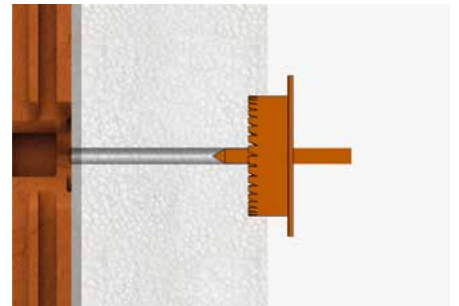
Material:

- cap: extruded polystyrene
- cutter: polyamide reinforced by glass fibres

Features and benefits:

- Cap:
- perfect reduction of thermal bridging
 - reduction of anchor length by 15 mm
 - the insulation surface is perfectly flush, the caps do not have to be coated
- Plastic cutter:
- counter-sunk assembly to EPS of anchors with the plate diameter of 60 mm
 - easy clamping of hexagonal shank into the drill chuck
 - cutting almost does not affect the overall installation time
 - stopper on the cutter defines cutting depth
 - special design ensuring quick and easy job
 - in combination with an EPS cap suitable for repair of poorly drilled holes

Plastic cutter - orange, \varnothing 65 mm
 Grey metal cutter \varnothing 65 mm
 EPS cap white - smooth / with embossment \varnothing 65 mm
 EPS cap grey - smooth / with embossment \varnothing 65 mm
 MW cap \varnothing 65 mm



EPS cap / MW cap \varnothing 65 mm to cover the counter-sunk disc anchors in the thermal insulation system – ETICS
Plastic and metal cutter \varnothing 65 mm for the counter sunk assembly of the anchor in the thermal insulation system - ETICS

Material:

- cap: extruded polystyrene/mineral wool
- plastic cutter: polyamide reinforced by glass fibres
- metal cutter: aluminum, steel

Features and benefits:

- Cap:
- perfect reduction of thermal bridging
 - reduction of anchor length by 15 mm
 - special adjusting point on the cap with embossment allows precise alignment with the insulation board surface
 - the shape and surface ensures reliable embedment of the cap and connection to the base coat
 - the MW cap is to be used with the counter-sunk assembly of PTH-S and PTH-SX anchors in combination with assembly tools ZT 100**
 - the embossed cap is conical, it holds firmly after pressed into the cut hole
- Plastic and metal cutter:
- counter-sunk assembly into EPS of anchors with the plate diameter of 60 mm
 - easy clamping of hexagonal shank into the drill chuck
 - cutting almost does not affect the overall installation time
 - stopper on the cutter defines cutting depth
 - special design ensuring quick and easy job
 - material used to manufacture the cutters ensures a longer lifetime
 - in combination with an EPS cap suitable for repair of poorly drilled holes
 - the cutters are not designed to be used with mineral wool**

Type	Order No.	Package (pcs)
EPS cap / white - with emb. \varnothing 70 mm	285.70	200
EPS cap / grey \varnothing 70 mm	285.70.03	200
EPS cap / white - smooth \varnothing 70 mm	285.70.02	200
EPS cap / grey - smooth \varnothing 70 mm	285.70.01	200
Plastic cutter / blue \varnothing 70 mm	282.70	1

Type	Order No.	Package (pcs)
EPS cap / white - smooth / \varnothing 67 x 17 mm	285.67	100
EPS cap / grey - smooth / \varnothing 67 x 17 mm	285.67.01	100
Plastic cutter / red / \varnothing 67 mm	282.67	1

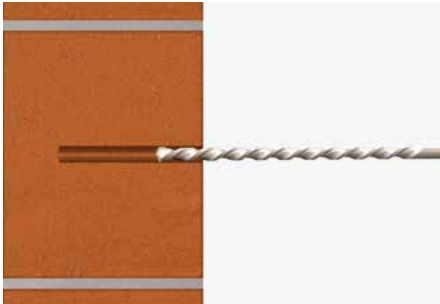
Type	Order No.	Package (pcs)
EPS cap / white - with emb. / \varnothing 65 x 15 mm	285.65	200
EPS cap / grey - with emb. / \varnothing 65 x 15 mm	285.65.01	200
EPS cap / white - smooth / \varnothing 65 x 15 mm	285.65.02	200
EPS cap / grey - smooth / \varnothing 65 x 15 mm	285.65.03	200
MW cap \varnothing 65 x 15 mm	286.65	100
Plastic cutter / orange / \varnothing 65 mm	282.65.01	1
Metal cutter / grey / \varnothing 65 mm	282.65	1

Beads, profiles and accessories for ETICS/EWI

Accessories for anchors – drill bits

LVR drill bit

Clamping system: SDS-plus
Diameter: 5 mm | 8 mm | 10 mm
Use: for hammer drilling into solid materials – concrete, bricks, stone



LVR drill bit with clamping system SDS-plus for hammer drilling into solid materials – concrete, bricks, stone

Material:

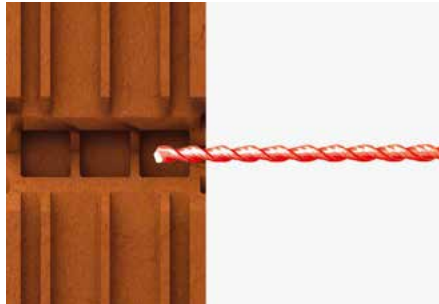
- tool steel

Features and benefits:

- for hammer drilling
- for solid materials – concrete, bricks, stone
- clamping system SDS-plus
- **LVR 05x310 is suitable for drilling holes for roof anchors LINO**

LVR – special drill bit

Clamping system: SDS-plus
Diameter: 8 mm | 10 mm
Use: for drilling without hammer function into hollow bricks



LVR-SPECIAL drill bit with clamping system SDS-plus for drilling without hammer function into hollow materials

Material:

- tool steel

Features and benefits:

- for drilling without hammer function
- for hollow materials – bricks, lightweight concrete etc.
- clamping system SDS-plus
- **the design of the drill bit allows drilling without damaging the inner structure of the brick**



Type	Order No.	Package (pcs)
LVR 5x310	770.05310	1
LVR 8x210	771.08210	1
LVR 8x260	771.08260	1
LVR 8x360	771.08360	1
LVR 10x210	771.10210	1
LVR 10x260	771.10260	1
LVR 10x310	771.10310	1

Type	Order No.	Package (pcs)
LVR-SPECIAL 8x210 (150)	289.08210	1
LVR-SPECIAL 8x260 (200)	289.08260	1
LVR-SPECIAL 8x310 (260)	289.08310	1
LVR-SPECIAL 8x450 (400)	289.08450	1
LVR-SPECIAL 10x160 (100)	289.10160	1
LVR-SPECIAL 10x260 (200)	289.10260	1
LVR-SPECIAL 10x350 (300)	289.10350	1
LVR-SPECIAL 10x450 (400)	289.10450	1

Beads, profiles and accessories for ETICS/EWI

Supplementary anchor plates

TDX 140
TDX 90
Supplementary anchor plate



TDX 140, TDX 90 supplementary anchor plates for fixing thermal insulation boards with perpendicular fibres in the thermal insulation system – ETICS

Material:

- impact-resistant polyethylene

Features and benefits:

- **TDX 140:** ETA-11/0231, ETA-06/0105, ETA-06/0080, ETA-08/0172, ETA-11/0232
- **TDX 90:** ETA-11/0231, ETA-06/0105, ETA-06/0080, ETA-08/0172, ETA-09/0001, ETA-11/0232
- designed especially for lamellas of mineral wool
- high stiffness of the plate ensures a flawless installation
- allows transfer of high loads
- only for Wkret-met anchors

KWL PP 140
Supplementary anchor plate



KWL PP 140 supplementary anchor plates for fixing thermal insulation boards with perpendicular fibres in the thermal insulation system – ETICS

Material:

- impact-resistant polyethylene

Features and benefits:

- **KWL PP 140:** ETA-07/0336, ETA-07/0221, ETA-07/0291
- designed especially for lamellas of mineral wool
- high stiffness of the plate ensures a flawless installation
- allows transfer of high loads
- only for KOELNER anchors

IT PTH 140
IT PTH 100
Supplementary anchor plate



IT PTH 140, IT PTH 100 supplementary anchor plates for fixing thermal insulation boards with perpendicular fibres in the thermal insulation system – ETICS

Material:

- impact-resistant polyethylene

Features and benefits:

- **IT PTH 140/100:** ETA-05/0055, ETA-08/0166, ETA-08/0267, ETA-10/0028
- designed especially for lamellas of mineral wool
- high stiffness of the plate ensures a flawless installation
- allows transfer of high loads
- only for BRAVOLL anchors

Type	Order No.	Package (pcs) bag / carton
TDX 140	271.140	200
TDX 90	271.090	100/600

Type	Order No.	Package (pcs)
KWL PP 140	272.00	200

Type	Order No.	Package (pcs)
IT PTH 140	273.01	100
IT PTH 100	273.02	100

Beads, profiles and accessories for ETICS/EWI

Insulation holders

TD 60 insulation holder with a plastic plug (Wkret-met)



TD 60 insulation holder with a plastic plug (Wkret-met) for anchoring of thermal insulation boards to timber frame buildings, massive timber, sheet metal and facing boards

Material:

- impact-resistant polyethylene

Features and benefits:

- anchoring to construction boards (chip boards, strand boards, fibre reinforced boards etc.) and massive timber
- anchoring depth of 20 mm to 40 mm
- plate diameter of 60 mm
- the plate design ensures reliable joining with plasters
- the plastic plug reduces thermal bridges

Type	Order No.	Package (pc) bag/carton
TD 60 insulation holder (without screw)	275.00	100/600

KC insulation holder with a plastic plug (KOELNER)



KC insulation holder with a plastic cap (KOELNER) for anchoring of thermal insulation boards to timber frame buildings, massive timber, sheet metal and facing boards

Material:

- impact-resistant polyethylene

Features and benefits:

- anchoring to construction boards (chip boards, strand boards, fibre reinforced boards etc.) and massive timber
- anchoring depth of 20 mm to 40 mm
- plate diameter of 60 mm
- the plate design ensures reliable joining with plasters
- the plastic plug eliminates thermal bridges

Type	Order No.	Package (pcs)
KC with PVC cap (without screw)	276.00	200

SBH-T insulation holder with a plastic cap (EJOT)



SBH-T insulation holder with a plastic cap (EJOT) for anchoring of thermal insulation boards to timber frame buildings, massive timber, sheet metal and facing boards

Material:

- impact-resistant polyethylene

Features and benefits:

- anchoring to construction boards (chip boards, strand boards, fibre reinforced boards etc.) and massive timber
- anchoring depth of 20 mm to 40 mm
- plate diameter of 65 mm
- the plate design ensures reliable joining with plasters
- the plastic plug eliminates thermal bridges

Type	Order No.	Package (pcs)
SBH-T (without screw)	277.00	100

TIT insulation holder



TIT insulation holder for anchoring of thermal insulation boards to timber frame buildings, massive timber, sheet metal and facing boards

Material:

- impact-resistant polypropylene

Features and benefits:

- anchoring to construction boards (chip boards, strand boards, fibre reinforced boards etc.) and massive timber
- anchoring depth of 20 mm to 40 mm
- plate diameter of 40 or 60 mm
- the plate design ensures reliable joining with plasters

Type	Order No.	Package (pcs) bag/carton
TIT 40x6 mm	278.01	200/2 000
TIT 60x5 mm	278.02	100/800
TIT 60x5-20 mm	278.03	400

Spiral anchor 50/85 Spiral anchor 95 with screw for drain pipe holder

ON REQUEST



Plastic spiral anchor 50/85 for additional anchoring of light objects to thermal insulation system – ETICS

Plastic spiral anchor 95 with screw for safe attachment of drain pipe onto thermal insulation system – ETICS

Material:

- polyamide
- zinc coated steel

Features and benefits:

- can be easily screwed through the plasters in the thermal insulation (mostly without pre-drilling)
- recommended load: max. 5 kg per anchor (house number plate, letter box, lighting, etc.)
- no thermal bridges
- anchor length of 50 mm for insulation thickness 60 mm and more
- anchor length of 85 mm for insulation thickness 90 mm and more
- anchor length of 95 mm for insulation thickness 100 mm and more

Type	Order No.	Package (pcs) bag/carton
spiral anchor 50 mm	270.50	10/200
spiral anchor 85 mm	270.85	10/150
spiral anchor 95 mm ON REQUEST	270.95	4/420

Plug for scaffolding holes



Plug for covering holes after scaffolding disassembly in the thermal insulation system – ETICS

Material:

- polyethylene

Features and benefits:

- can be easily pressed in to the holes in plasters in ETICS
- easy assembly and disassembly when repairing the surface
- diameter of cap 28 mm, diameter of plug 14 mm, length 38 mm

Type	Order No.	Package (pcs) box/carton
plug - white	279.01	100/800
plug - grey	279.02	100/800
plug - beige	279.03	100/800

MOUNTING AND FIXING SOLUTIONS ELECTRIC INSTALLATION IN THE INSULATION SYSTEM

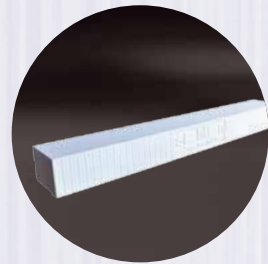




Eco-Fix R disc
Eco-Fix R milling tool



Eco-Fix MZ cylinder
Eco-Fix MZ milling tool



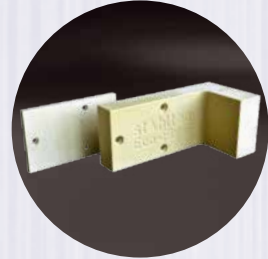
Eco-Fix MST



Eco-Fix M-Q



Eco-Fix D-E



Eco-Fix G



Eco-Fix TK



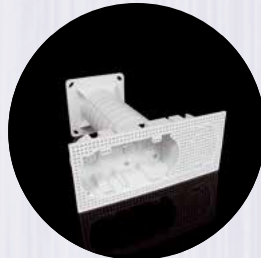
Eco-Fix L-Q



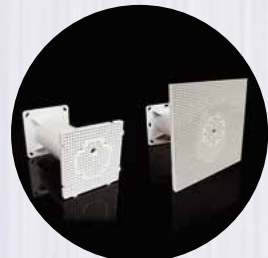
Eco-Fix A-E



KEZ | KEZ 300



KEZ-3



MDZ | MDZ 300
MDZ-XL | MDZ-XL 300



KUZ-V | KUZ-VI



KUZ-VO



KUZ-VOI



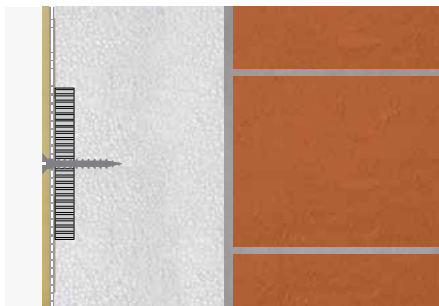
Beads, profiles and accessories for ETICS/EWI

Mounting and fixing solutions **stahlton**

Eco-Fix R Mounting disc
Eco-Fix R Milling tool

Dimensions: Ø 90 x 10 mm

NEW!



Eco-Fix R Mounting disc for mounting of light objects on the thermal insulation system – ETICS
Eco-Fix R Milling tool for cutting adequate openings for planting of mounting disc Eco-Fix R in the thermal insulation system – ETICS

Material-Disc:

- Polypropylene

Material-Tool:

- Polyamide reinforced by glass fibres

Features and benefits:

- Diameter of 90mm, thickness just 10mm
- Suitable for mounting of motion detectors, slat guide rails, light signs, temperature sensors,
- Allowed pull-out forces for EPS facade - 0.15 kN (15 kg), MW facade - 0.06 kN (6 kg)
- Whole solution is hidden under plaster

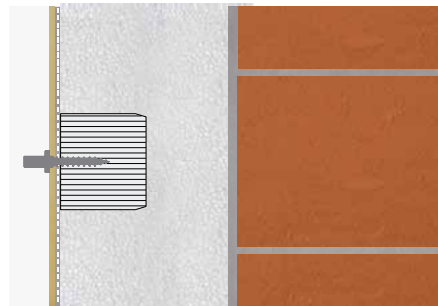


Type	Order No.	Pallet (pcs)
Eco-Fix R Mounting disc	304.9010	100
Eco-Fix R Milling tool	304.901001	1

Eco-Fix MZ Mounting cylinder
Eco-Fix MZ Milling tool

Dimensions: Ø 90 x 80 mm

NEW!



Eco-Fix MZ Mounting cylinder for mounting of light objects on the thermal insulation system – ETICS
Eco-Fix MZ Milling tool for cutting adequate openings for planting of Eco-Fix MZ Mounting cylinder in the thermal insulation system – ETICS

Material-Cylinder:

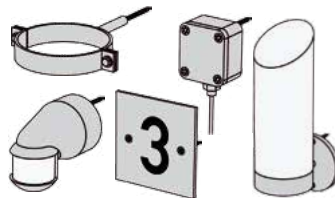
- Rigid EPS foam 150 kg/m³

Material-Tool:

- Polyamide reinforced by glass fibres

Features and benefits:

- Diameter of 90mm, thickness 80mm
- Suitable for mounting of motion detectors, folding shutters (hinge at the top, retention element/sash lock), lamps and signs, tube clamps, sliding shutters (guide below)- temperature sensors
- Whole solution is hidden under plaster
- Allowed pull-out forces for EPS facade - 0.30 kN (30 kg)
- Hard and bearing material with low thermal conductivity (0,040 W/mK)

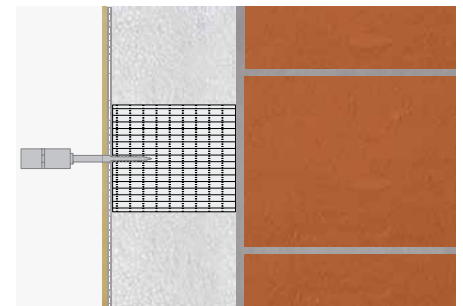


Type	Order No.	Pallet (pcs)
Eco-Fix MZ Mounting cylinder	304.9080	30
Eco-Fix MZ Milling tool	304.908001	1

Eco-Fix MST Mounting bar

Dimensions: 100 x 140 x 1000 mm

NEW!



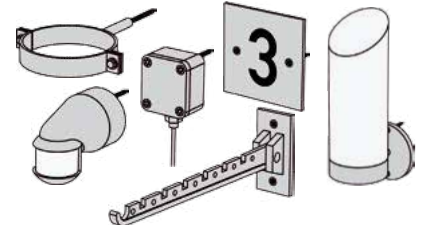
Eco-Fix MST Mounting bar for fastening of light objects on the thermal insulation system – ETICS

Material:

- Rigid EPS foam 150 kg/m³

Features and benefits:

- Hard and bearing material with low thermal conductivity (0,040 W/mK)
- Allowed pull-out forces - 0.30 kN (30 kg)
- Whole solution is hidden under plaster
- Suitable for mounting of motion detectors, folding shutters (hinge at the top, retention element/sash lock), coat hanger supports, light lamps and signs, tube clamps,- sliding shutters (guide below), temperature sensors
- Frontal area: 100x140mm
- Suitable for cutting multiple bars of desired size



Type	Order No.	Pallet (pcs)
Eco-Fix MST Mounting bar	305.01	1



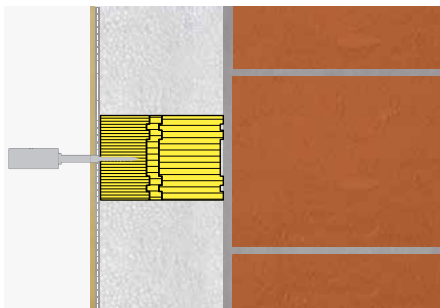
Beads, profiles and accessories for ETICS/EWI

Mounting and fixing solutions **stahlton**

Eco-Fix M-Q Fixation cube

Dimensions module M: 80 x 140 x 140 mm
Dimensions module Q: 20-100 x 140 x 140 mm

NEW!



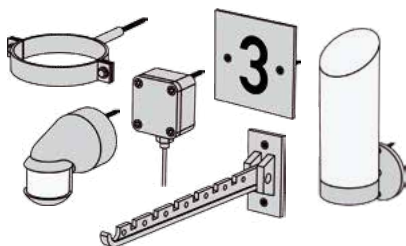
Eco-Fix M connection module and Eco-Fix Q supplementary module for mounting of heavier objects on the thermal insulation system – ETICS

Material:

- Rigid PU foam

Features and benefits:

- Hard and bearing material with low thermal conductivity (Eco-Fix M = 0,044 W/mK; Eco-Fix Q = 0,038 W/mK)
- Allowed pull-out forces 0.60 kN (60 kg)
- Possibility of higher loads, secure fastening
- Whole solution is hidden under plaster
- Suitable for mounting of motion detectors, folding shutters (retention element/sash lock), coat hanger supports, light lamps, tube clamps, sliding shutters (guide below), heavy signs
- Versatility – suitable for all thicknesses of the insulation material (combinations of connection modules)

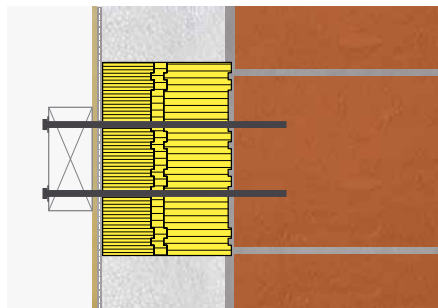


Type	Order No.	Pallet (pcs)
Eco-Fix M 80 connection module	307.001	108
Eco-Fix Q 20 supplementary module	307.020	96
Eco-Fix Q 40 supplementary module	307.040	220
Eco-Fix Q 60 supplementary module	307.060	144
Eco-Fix Q 80 supplementary module	307.080	108
Eco-Fix Q 100 supplementary module	307.100	84

Eco-Fix D-E Compressed block

Dimensions module D: 80 x 140 x 280 mm
Dimensions module E: 20-100 x 140 x 280 mm

NEW!



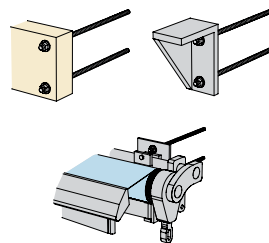
Eco-Fix D pressure distribution module and Eco-Fix E supplementary module for mounting of heavier objects on the thermal insulation system – ETICS

Material:

- Rigid PU foam

Features and benefits:

- Hard and bearing material with low thermal conductivity (Eco-Fix D = 0,044 W/mK; Eco-Fix E = 0,038 W/mK)
- Allowed pull-out forces – according to the anchor manufacturer
- Possibility of higher loads, secure fastening
- Whole solution is hidden under plaster
- Suitable for mounting of - support purlins, consoles, awnings
- Versatility – suitable for all thicknesses of the insulation material (combinations of connection modules)

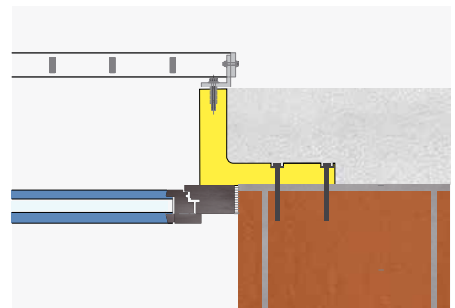


Type	Order No.	Pallet (pcs)
Eco-Fix D 80 pressure distribution module	308.001	50
Eco-Fix E 20 supplementary module	308.020	190
Eco-Fix E 40 supplementary module	308.040	110
Eco-Fix E 60 supplementary module	308.060	70
Eco-Fix E 80 supplementary module	308.080	50
Eco-Fix E 100 supplementary module	308.100	40

Eco-Fix G Support bracket Eco-Fix G Spacer plate

Dimensions - bracket: 80-300 x 120 x 280 mm
Dimensions - spacer plate: 10 x 120 x 190 mm

NEW!



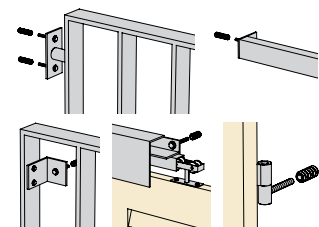
Eco-Fix G Support bracket for mounting of heavier objects on the thermal insulation system – ETICS
Spacer plate for support bracket Eco-Fix G

Material:

- Rigid PU foam

Features and benefits:

- Suitable for mounting of - railings, folding shutters (block), sliding shutters
- Possibility of higher loads, secure fastening
- Whole solution is hidden under plaster
- Load capacity 70kg per screw
- Hard and bearing material with low thermal conductivity (0,080 W/mK)
- Dimensions: 80-300 x 120 x 280 mm
- Size adjustable for all sizes of insulation (by spacer plate for support bracket Eco-Fix G)
- One piece of Rampa sleeve SK Ø16mm, L = 30 mm (for third-party M8 mounting screws) included in package



Type	Order No.	Pallet (pcs)
Eco-Fix G 10 spacer plate	306.01	176
Eco-Fix G 080 support bracket	306.080	96
Eco-Fix G 100 support bracket	306.100	80
Eco-Fix G 120 support bracket	306.120	76
Eco-Fix G 140 support bracket	306.140	64
Eco-Fix G 160 support bracket	306.160	46
Eco-Fix G 180 support bracket	306.180	56
Eco-Fix G 200 support bracket	306.200	48
Eco-Fix G 220 support bracket	306.220	48
Eco-Fix G 240 support bracket	306.240	36
Eco-Fix G 260 support bracket	306.260	36
Eco-Fix G 280 support bracket	306.280	36
Eco-Fix G 300 support bracket	306.300	32



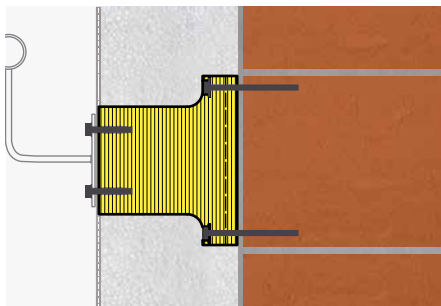
Beads, profiles and accessories for ETICS/EWI

Mounting and fixing solutions **stahlton**

Eco-Fix TK
 Support console

Dimensions module: 80 x 140 x 140 mm

NEW!



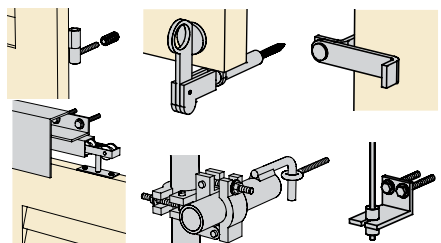
Eco-Fix TK support console for mounting of heavier objects on the thermal insulation system – ETICS

Material:

- Rigid PU foam

Features and benefits:

- hard and bearing material with low thermal conductivity (0,08 W/mK)
- allowed pull-out forces 1,0 kN (100 kg) with third-party M8/M10 mounting screws
- possibility of higher loads, secure fastening
- whole solution is hidden under plaster
- suitable for mounting of handrails scaffold anchors, folding shutters (hinge at the top, block, retention element/sash lock), coat hanger supports, light lamps and signs, sliding shutters, vertical awnings
- versatility – suitable for various thicknesses of the insulation material (wide range of versions available)

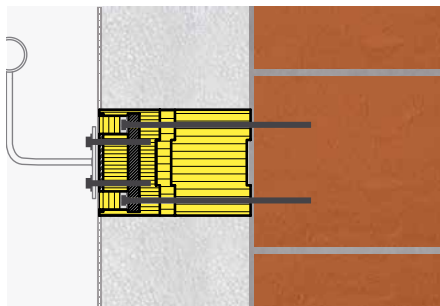


Type	Order No.	Pallet (pcs)
Eco-Fix TK 080	329.080	336
Eco-Fix TK 100	329.100	324
Eco-Fix TK 120	329.120	276
Eco-Fix TK 140	329.140	228
Eco-Fix TK 160	329.160	210
Eco-Fix TK 180	329.180	180
Eco-Fix TK 200	329.200	168
Eco-Fix TK 220	329.220	150
Eco-Fix TK 240	329.240	138
Eco-Fix TK 260	329.260	126
Eco-Fix TK 280	329.280	102
Eco-Fix TK 300	329.300	96
Eco-Fix TK 320	329.320	96
Eco-Fix TK 340	329.340	90
Eco-Fix TK 360	329.360	90
Eco-Fix TK 380	329.380	84
Eco-Fix TK 400	329.400	84

Eco-Fix L-Q
 Loading console

Dimensions module L: 80 x 140 x 140 mm
 Dimensions module Q: 80 x 140 x 140 mm

NEW!



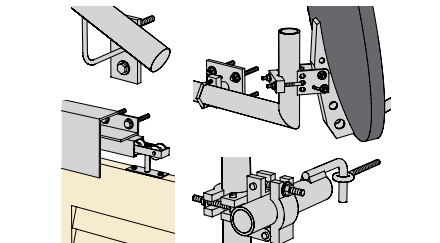
Eco-Fix L loading console and Eco-Fix Q supplementary module for mounting of heavier objects on the thermal insulation system – ETICS

Material:

- Rigid PU foam with 2 compact laminated boards

Features and benefits:

- hard and bearing material with low thermal conductivity (Eco-Fix L = 0,038 W/mK; Eco-Fix Q = 0,038 W/mK)
- allowed pull-out forces depending on anchoring and substrate material
- possibility of higher loads, secure fastening
- whole solution is hidden under plaster
- suitable for mounting of railings and handrails, scaffold anchors, consoles, satellite systems, sliding shutters, heavy lamps and signs, canopies
- versatility – suitable for all thicknesses of the insulation material (combinations of supplementary modules)

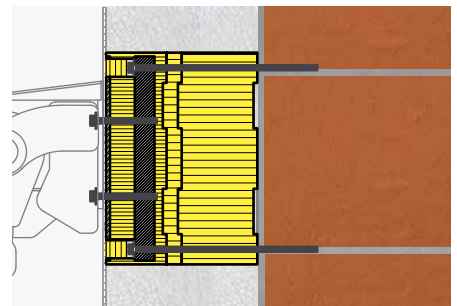


Type	Order No.	Pallet (pcs)
Eco-Fix L Loading console	309.01	216
Eco-Fix Q 20 supplementary module	307.020	192
Eco-Fix Q 40 supplementary module	307.040	440
Eco-Fix Q 60 supplementary module	307.060	288
Eco-Fix Q 80 supplementary module	307.080	116
Eco-Fix Q 100 supplementary module	307.100	168

Eco-Fix A-E
 Heavy loading console

Dimensions module A: 80 x 140 x 280 mm
 Dimensions module E: 10 x 120 x 190 mm

NEW!



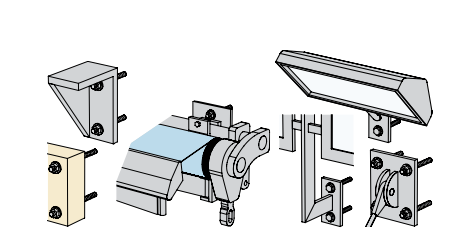
Heavy loading console Eco-Fix A and Eco-Fix E supplementary module for mounting of heavier objects on the thermal insulation system – ETICS

Material:

- Rigid PU foam with 2 compact laminated boards

Features and benefits:

- hard and bearing material with low thermal conductivity (Eco-Fix A = 0,038 W/mK; Eco-Fix E = 0,038 W/mK)
- suitable for mounting of support purlins, railings, consoles, awnings, satellite systems, sliding shutters (suspension above), heavy lamps and signs, canopies
- allowed pull-out forces depending on anchoring and substrate material
- possibility of higher loads, secure fastening
- whole solution is hidden under plaster
- versatility – suitable for all thicknesses of the insulation material (combinations of supplementary modules)



Type	Order No.	Pallet (pcs)
Eco-Fix A Heavy loading console	309.02	100
Eco-Fix E 20 supplementary module	308.020	380
Eco-Fix E 40 supplementary module	308.040	220
Eco-Fix E 60 supplementary module	308.060	140
Eco-Fix E 80 supplementary module	308.080	100
Eco-Fix E 100 supplementary module	308.100	80



System of building profiles | Construction accessories



Mounting solutions

NEW!

Worldwide distributor

- system solution for elements mounting
- anchoring point hidden under plaster
- hard and bearing material
- low thermal conductivity
- versatile use
- aesthetically perfect finish



Eco-Fix R



Eco-Fix MZ



Eco-Fix MST



Eco-Fix G



Eco-Fix M-Q



Eco-Fix D-E



Eco-Fix TK



Eco-Fix L-Q



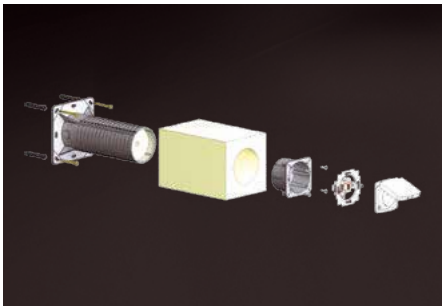
Eco-Fix A-E



Beads, profiles and accessories for ETICS/EWI

Electric installation in the insulation system

KEZ | KEZ 300
Installation box for the thermal insulation system - ETICS
Dimensions: 120 x 120 x 200 mm (300 mm)



KEZ installation box for installation of electrical devices in the contact insulation system – ETICS

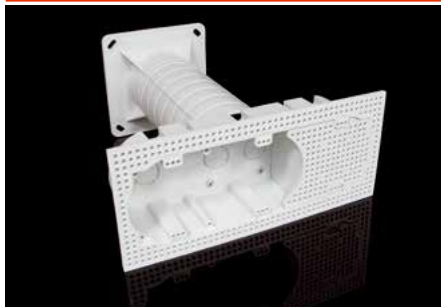
Material:

- self-extinguishing halogen-free polypropylene

Features and benefits:

- **for installation of sockets and switches**
- eliminates the creation of thermal bridges
- can be used for widths of the insulating material ranging from 50 to 200 mm (alternatively 300 mm – KEZ 300)
- the package contains a cylinder made of EPS, anchors, screws to fix the holder and screws to install the box and the device
- only the electrical devices with protection complying with the specific environmental conditions may be installed into the box
- temperature resistance from -25°C to +60°C

KEZ-3
Multiple installation box for the thermal insulation system – ETICS
Dimensions: 120 x 235 x 250 mm



KEZ-3 Multiple installation box for installation of electrical devices in the contact insulation system – ETICS

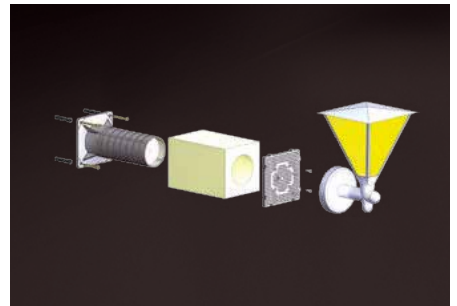
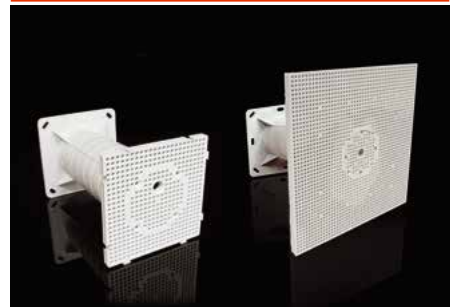
Material:

- self-extinguishing halogen-free polypropylene

Features and benefits:

- **for installation of sockets and switches with axial distance 71 mm**
- eliminates the creation of thermal bridges
- can be used for widths of the insulating material ranging from 100 to 250 mm
- the package contains a cylinder made of EPS, anchors, screws to fix the holder and screws to install the box and the electrical devices
- only the electrical devices with protection complying with the specific environmental conditions may be installed into the box
- temperature resistance from -25°C to +60°C
- Box enables installation of 2 electrical devices with use of the socket cover, without the socket cover installation of 3 electrical devices is possible

MDZ | MDZ 300
MDZ-XL | MDZ-XL 300
Mounting desk for the thermal insulation system – ETICS
Dimensions: 120 x 120 x 200 mm | 120 x 120 x 300 mm
 238 x 238 x 200 mm | 238 x 238 x 300 mm



MDZ mounting desk for installation of electrical devices in the contact insulation system – ETICS

Material:

- self-extinguishing halogen-free polypropylene

Features and benefits:

- **for installation of external lights, motion sensors, video cameras, sockets 400 V, etc.**
- **load-bearing capacity max. of 4 kg**
- eliminates the creation of thermal bridges
- can be used for widths of the insulating material ranging from 50 to 200 mm (alternatively 300mm – MDZ 300, MDZ-XL 300)
- the package contains a cylinder made of EPS, anchors, screws to fix the holder and screws to install the board
- only the electrical devices with protection complying with the specific environmental conditions may be installed onto the desk
- temperature resistance from -25°C to +60°C
- version with expanded frontal area (238 x 238mm) available – MDZ-XL
- version with expanded frontal area (238 x 238mm) and insulation thickness (300 mm) available MDZ-XL 300

Type	Order No.	Package / Pallet (pcs)
KEZ	301.01	1/216
KEZ 300 NEW!	301.09	1/216

Type	Order No.	Package / Pallet (pcs)
KEZ-3	301.02	1/108

Type	Order No.	Package / Pallet (pcs)
MDZ	301.03	1/216
MDZ 300 NEW!	301.10	1/216
MDZ-XL NEW!	301.08	1/75
MDZ-XL 300 NEW!	301.11	1/45

Beads, profiles and accessories for ETICS/EWI

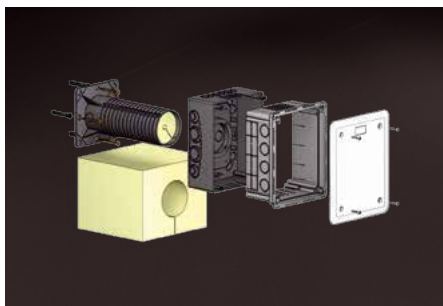
Electric installation in the insulation system

KUZ-V | KUZ-VI

Installation box with fixed lid and tube for the thermal insulation system – ETICS

Dimensions - box: 196 x 156 x 85 up to 140 mm

Dimensions - lid: 210 x 170 mm



KUZ-V and KUZ-VI universal box for installation into mortar bed under plaster or for direct installation into thermal insulation system ETICS

Material:

- self-extinguishing halogen-free PC ABS

Features and benefits:

- use as an electric installation distribution box, alternatively for measurement clamp of lightning conductor and other applications
- adjustable depth of the box
- sealing of the lid with silicon or window gasket made of rubber is recommended for installation on the outside plaster (to reach class of protection IP 44)
- robust construction
- temperature resistance from -25°C to +60°C

KUZ-V

- for installation into insulated facades with a thickness of 80 – 140 mm, alternatively as a box under plaster (embedded in the wall)
- the set includes the box, fixed lid V 180 and stainless steel screws

KUZ-VI

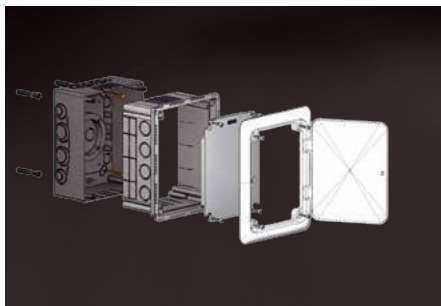
- for installation of appliances insulated facades with a thickness of 120 – 300 mm
- the set includes the box, supporting tube, outer and inner insulator, fixed lid V 180, assembling accessories

KUZ-VO

Installation box with openable lid for the thermal insulation system – ETICS

Dimensions - box: 196 x 156 x 85 up to 140 mm

Dimensions - lid: 210 x 170 mm



KUZ-VO universal installation box for installation into mortar bed under plaster or for direct installation into the contact thermal insulation system ETICS

Material:

- self-extinguishing halogen-free PC ABS

Features and benefits:

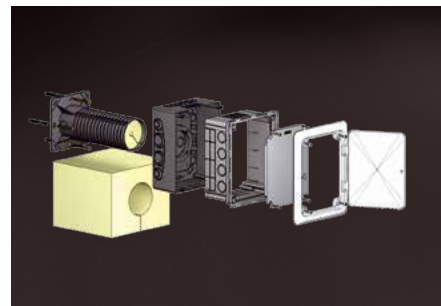
- for installation of electrical appliances, as an electric installation distribution box a and other applications
- adjustable depth of the box
- sealing of the lid with silicon or a window gasket made of rubber is recommended for installation on the outside plaster (to reach class of protection IP 44)
- robust construction
- temperature resistance from -25°C to +60°C
- for installation into insulated facades with thickness of 80 – 140 mm, alternatively as a box under plaster
- the set includes the box, openable lid V 180, internal assembly board and stainless steel screws

KUZ-VOI

Installation box with openable lid and supporting tube for the thermal insulation system – ETICS

Dimensions - box: 196 x 156 x 85 up to 140 mm

Dimensions - lid: 210 x 170 mm



KUZ-VOI universal installation box for installation into mortar bed under plaster or for direct installation into the contact thermal insulation system ETICS

Material:

- self-extinguishing halogen-free PC ABS

Features and benefits:

- for installation of electrical appliances, as an electric installation distribution box a and other applications
- adjustable depth of the box
- sealing of the lid with silicon or a window gasket made of rubber is recommended for installation on the outside plaster (to reach class of protection IP 44)
- robust construction
- temperature resistance from -25°C to +60°C
- for installation into insulated facades with thickness of 120 – 300 mm
- eliminates creation of thermal bridges
- the set includes the box, supporting tube, outer and inner insulator, openable lid V 180, internal assembly board, assembling accessories

Type	Order No.	Package / Pallet (pcs)
KUZ-V	301.04	1/160
KUZ-VI	301.05	1/72

Type	Order No.	Package / Pallet (pcs)
KUZ-VO	301.06	1/160

Type	Order No.	Package / Pallet (pcs)
KUZ-VOI	301.07	1/72

GLASS FIBRE MESH, GROOVE PROFILES AND ACCESSORIES

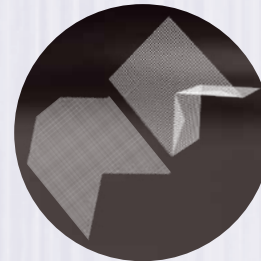




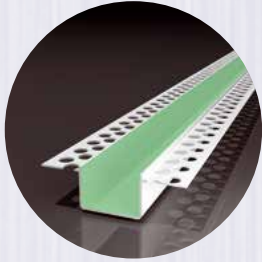
ADFORS



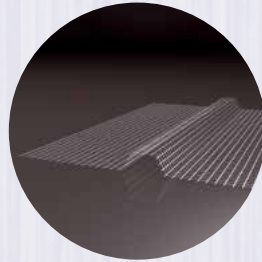
LIFITEX PRO



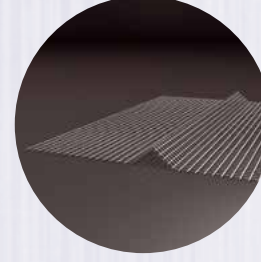
LA-D | LA-R



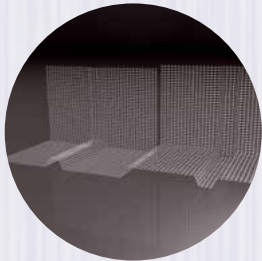
LBP PVC



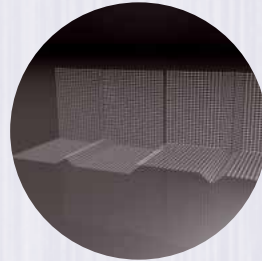
LBP-U



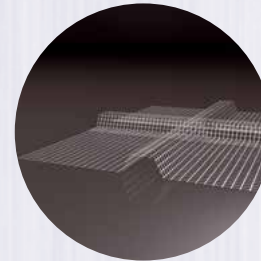
LBP-V



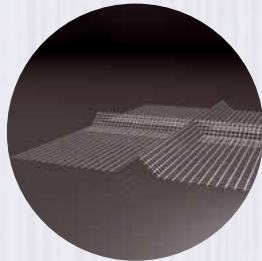
LBP-U1 | LBP-U2



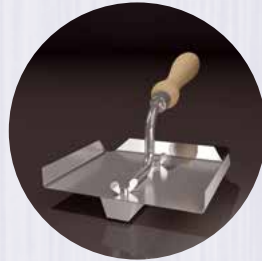
LBP-V1 | LBP-V2



LBP-U3



LBP-V3



LBL-U



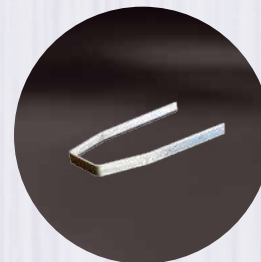
LBL-V



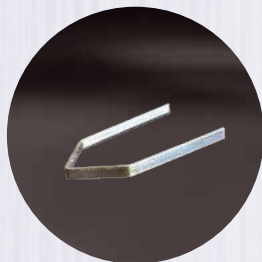
LBLN-U | LBLN-V



LBP-HK 250



LBP-HKU



LBP-HKV



System of building profiles | Construction accessories



LIFITEX PRO

GLASS FIBRE MESH FOR ETICS

with protection against alkaline environment
according to ETAG 004



roll length 50 m / 10 m

145 150 165

Beads, profiles and accessories for ETICS/EWI

Glass fibre meshes

**LIFITEX
PRO®**

Type	ETAG 004	Order No.	Mass per unit (g/m ²)	Mesh size (mm)	Package width (m) roll (m ²) pallet (m ²)	Paper core
LIFITEX PRO 145 / 50 m	ETAG 004	204.14510.LT	145	4,0 x 5,5	1,0 50 1 750	no
LIFITEX PRO 145 / 50 m	ETAG 004	204.14510.LT.02	145	4,0 x 5,5	1,0 50 1 750	yes
LIFITEX PRO 145 / 10 m	ETAG 004	204.1451010.LT	145	4,0 x 5,5	1,0 10 1 600	no
LIFITEX PRO 150 / 50 m	ETAG 004	204.15010.LT	150	4,0 x 5,0	1,0 50 1 650	no
LIFITEX PRO 150 / 50 m	ETAG 004	204.15010.LT.02	150	4,0 x 5,0	1,0 50 1 750	yes
LIFITEX PRO 165 / 50 m	ETAG 004	204.16510.LT	165	4,0 x 4,0	1,0 50 1 650	no
LIFITEX PRO 165 / 50 m	ETAG 004	204.16510.LT.02	165	4,0 x 4,0	1,0 50 1 650	yes
LIFITEX PRO 165 / 10 m	ETAG 004	204.1651010.LT	165	4,0 x 4,0	1,0 10 1 600	no



Type	ETAG 004	Order No.	Mass per unit (g/m ²)	Mesh size (mm)	Package width (m) roll (m ²) pallet (m ²)
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for insulation

Vertex R 117 / 10 m	ETAG 004	201.1171110.VT	145	4,0 x 4,5	1,1 11 1 287
Vertex R 117 / 20 m	ETAG 004	201.1171120.VT	145	4,0 x 4,5	1,1 22 1 540
Vertex R 117 / 50 m	ETAG 004	201.11711.VT	145	4,0 x 4,5	1,1 55 1 815
Vertex R 131 / 10 m	ETAG 004	201.1311110.VT	160	3,5 x 3,8	1,1 11 1 287
Vertex R 131 / 20 m	ETAG 004	201.1311120.VT	160	3,5 x 3,8	1,1 22 1 540
Vertex R 131 / 50 m	ETAG 004	201.13111.VT	160	3,5 x 3,8	1,1 55 1 815
Vertex R 267 / 50 m	–	201.26710	314	8,5 x 6,5	1,0 50 1 000

for interior plaster

Vertex R 51 / 50 m	–	201.05110	58	2,2 x 2,3	1,0 50 3 150
Vertex R 52 / 50 m	–	201.05210	60	4,8 x 5,1	1,0 50 3 500
Vertex R 58 / 50 m	–	201.05810	65	3,5 x 4,2	1,0 50 3 000
Vertex R 69 / 50 m	–	201.06910	78	3,5 x 3,5	1,0 50 2 700
Vertex R 72 / 50 m	–	201.07210	90	3,2 x 3,2	1,0 50 2 250

for exterior plaster

Vertex R 85 / 50 m	–	201.08511	110	10 x 10	1,1 55 1 650
Vertex R 96 / 50 m	–	201.09610	118	4,1 x 4,1	1,0 50 1 750
Vertex R 108 / 50 m	–	201.10810	140	9 x 9	1,0 50 1 200
Vertex R 122 / 50 m	–	201.12010	159	6,5 x 6,5	1,0 50 1 200
Vertex R 178 / 50 m	–	201.17811	219	8 x 8	1,1 55 1 100

for all types of screeds (floors)

Vertex G 96 / 50 m	–	201.09610.GR	130	25 x 25	1,0 50 750
Vertex G 120 / 50 m	–	201.12010.GR	145	40 x 40	1,0 50 750

Vertex meshes overview

Application	Mesh type
ETICS	R117, R120, R131, R267, R275, R451
internal and external plasters	R51, R52, R58, R69, R72, R85, R96, R108, R117, R122, R131, R178, R267, R275, R451
floor screeds	G96, G120

Glass fibre mesh for reinforcement of the rendering system in ETICS or interior and exterior plasters

Material:

- glass fibre strands provided with a coating on the basis of polymeric dispersions

Features and benefits:

- high mechanical strength
- excellent dimensional stability
- compatible with all major façade systems

Installation instructions:

Apply base coat mortar on thermal insulation boards and spread it evenly over the surface using a tooth trowel. Apply the glass fibre mesh from top to bottom to the fresh mortar and trowel it into the mass gradually so as to be positioned in the upper third of the reinforced layer. The glass fibre mesh strips must overlap by 10 centimeters at least. Sand the base coat after hardening. The so prepared base coat is ready for the application of the following layers.

LIFITEX PRO[®] 140

NEW!



Mesh size 10 x 10 mm



**GLASS FIBRE MESH
FOR INTERIOR AND EXTERIOR
PLASTERS**

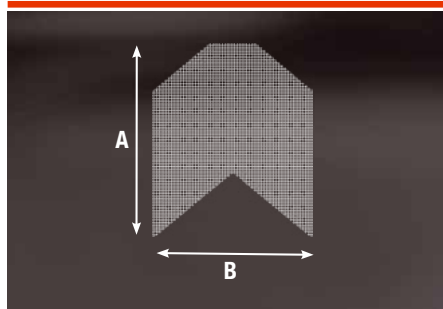
Type	Order No.	Mass per unit (g/m ²)	Mesh size (mm)	Package width (m) roll (m ²) pallet (m ²)
LIFITEX PRO 140 / 50 m	204.14010	140	10 x 10	1,0 50 1 200

Beads, profiles and accessories for ETICS/EWI

Reinforcing strip, mesh corner, groove profiles

LA-D
reinforcing strip

Product dimensions: (A) 650 x (B) 330 mm



LA-D reinforcing strip for reinforcement at window corners in the thermal insulation system – ETICS or interior and exterior plasters

Material:

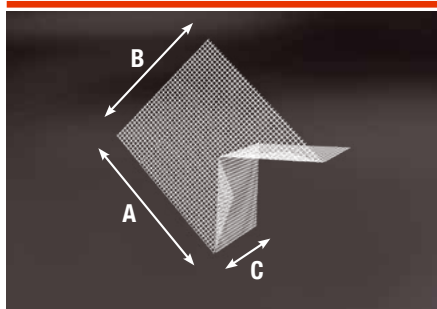
- glass fibre mesh complying with ETAG 004

Features and benefits:

- ideal corner coverage without mesh cutting on site
- prevents cracks in critical points
- significant time saving in the reinforcing process
- protective tape for clean plaster application

LA-R
reinforcing mesh corner

Product dimensions: (A) 350 x (B) 300 x (C) 200 mm



LA-R reinforcing mesh corner for reinforcement at window corners in the thermal insulation system – ETICS or interior and exterior plaster

Material:

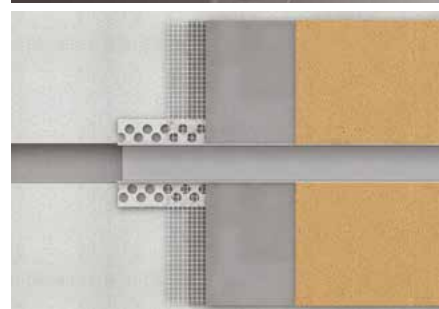
- thermally shaped glass fibre mesh complying with ETAG 004

Features and benefits:

- ideal corner coverage without mesh cutting on site
- prevents cracks in critical points
- significant time savings in the reinforcing process
- protective tape for clean plaster application

LBP PVC
plastic groove profile

Length: 2,5 m



LBP PVC groove profile for creation of a decorative groove in the thermal insulation system – ETICS

Material:

- PVC - UV-stable, alkali-proof

Features and benefits:

- creates an aesthetically perfect finish
- the grooves allow the creation of ideally straight lines
- easy and time saving application
- protective tape for quicker work – no need to clean the groove after the plastering

Type	Order No.	Dimensions A x B (mm)	Package (pcs)
LA-D	198.01	650 x 330	150

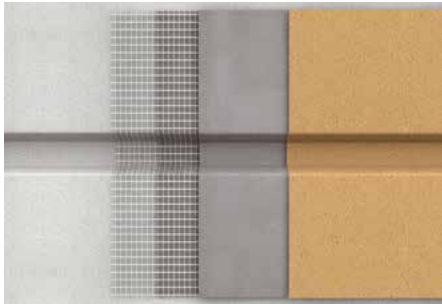
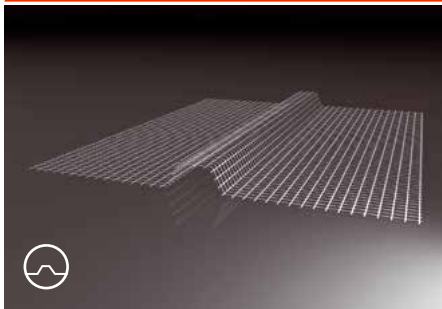
Type	Order No.	Dimensions A x B x C (mm)	Package (pcs)
LA-R	198.02	350 x 300 x 200	25

Type	Order No.	Groove size (mm)	Length (mm)	Package (m)
LBP PVC	196.2025	20 x 20	2 500	50
LBP PVC	196.3025	30 x 20	2 500	50
LBP PVC	196.5025	50 x 20	2 500	50

Beads, profiles and accessories for ETICS/EWI

Mesh groove profiles

LBP-U
continuous mesh groove profile
Groove dimensions: 30 x 17 mm
Product dimensions: 240 x 2 000 mm



LBP-U continuous mesh groove profile made of glass fibre mesh for the creation of a decorative groove (bossage) in the thermal insulation system – ETICS

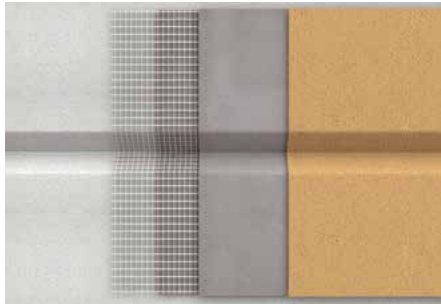
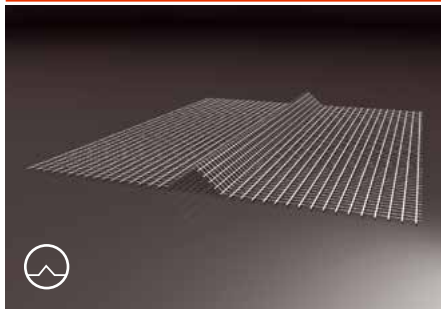
Material:

- thermally shaped glass fibre mesh complying with ETAG 004

Features and benefits:

- creates an aesthetically perfect finish
- the grooves allow the creation of ideally straight lines
- the grooves are protected against weather effects
- easy and time saving application
- 10 cm wide wings for perfect connection to the surface

LBP-V
continuous mesh groove profile
Groove dimensions: 30 x 17 mm
Product dimensions: 240 x 2 000 mm



LBP-V continuous mesh groove profiles made of glass fibre mesh for the creation of a decorative groove (bossage) in the thermal insulation system – ETICS

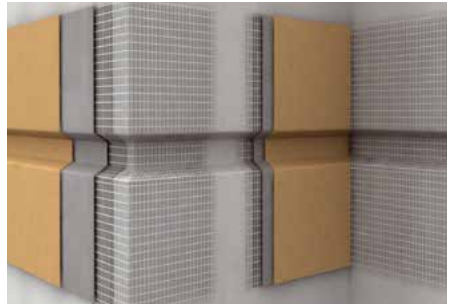
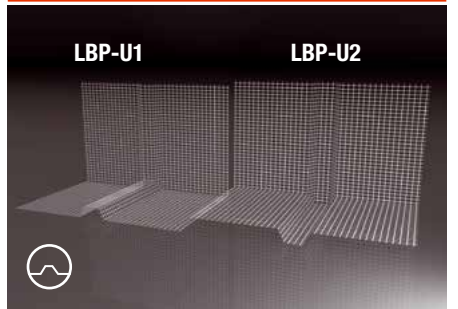
Material:

- thermally shaped glass fibre mesh complying with ETAG 004

Features and benefits:

- creates an aesthetically perfect finish
- the grooves allow the creation of ideally straight lines
- the grooves are protected against weather effects
- easy and time saving application
- 10 cm wide wings for perfect connection to the surface

LBP-U1 outer corner
LBP-U2 inner corner
Groove dimensions: 30 x 17 mm
Product dimensions: 240 x 100 x 100 mm



LBP-U1 and LBP-U2 mesh groove corner profiles made of glass fibre mesh for the creation of grooved corners in the thermal insulation system – ETICS

Material:

- thermally shaped glass fibre mesh complying with ETAG 004

Features and benefits:

- creates an aesthetically perfect finish
- quick and efficient solution for corners
- the grooves allow the creation of ideally straight lines
- the grooves are protected against weather effects
- easy and time saving application
- 10 cm wide wings for perfect connection to the surface

Type	Order No.	Groove size (mm)	Product size (mm)	Package (pcs)
LBP-U	197.01	30 x 17	240 x 2 000	20

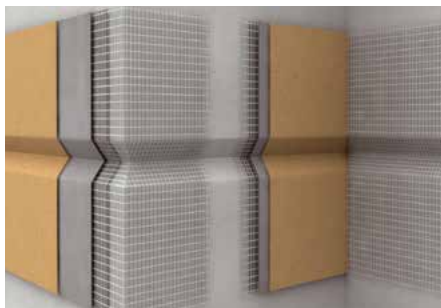
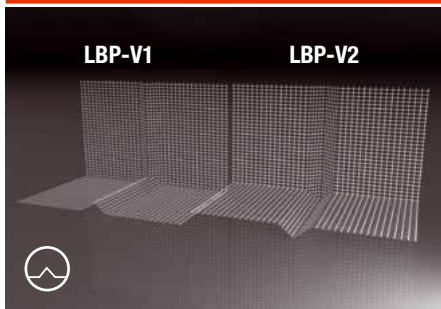
Type	Order No.	Groove size (mm)	Product size (mm)	Package (pcs)
LBP-V	197.02	30 x 17	240 x 2 000	20

Type	Order No.	Groove size (mm)	Product size (mm)	Package (pcs)
LBP-U1 outer corner	197.03	30 x 17	240 x 100 x 100	10
LBP-U2 inner corner	197.04	30 x 17	240 x 100 x 100	10

Beads, profiles and accessories for ETICS/EWI

Mesh groove profiles

LBP-V1 outer corner
LBP-V2 inner corner
Groove dimensions: 30 x 17 mm
Product dimensions: 240 x 100 x 100 mm



LBP-V1 and LBP-V2 mesh groove corner profile made of glass fibre mesh for the creation of grooved intersections in the thermal insulation system – ETICS

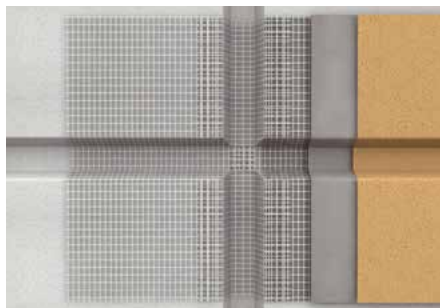
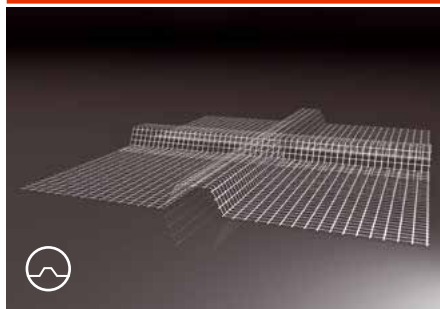
Material:

- thermally shaped glass fibre mesh complying with ETAG 004

Features and benefits:

- creates an aesthetically perfect finish
- quick and efficient solution for corners
- the grooves allow the creation of ideally straight lines
- the grooves are protected against weather effects
- easy and time saving application
- 10 cm wide wings for perfect connection to the surface

LBP-U3
cross mesh groove profile
Groove dimensions: 30 x 17 mm
Product dimensions: 240 x 190 mm



LBP-U3 cross mesh groove profile made of glass fibre mesh for the creation of grooved intersections in the thermal insulation system – ETICS

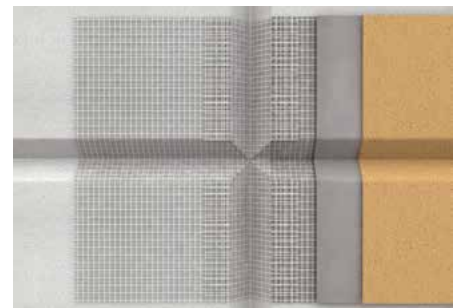
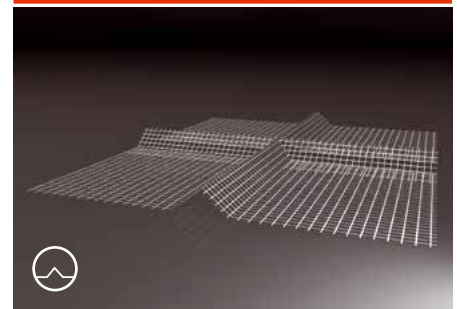
Material:

- thermally shaped glass fibre mesh complying with ETAG 004

Features and benefits:

- creates an aesthetically perfect finish
- quick and efficient solution for groove crossings
- the grooves allow the creation of ideally straight lines
- the grooves are protected against weather effects
- easy and time saving application
- 10 cm wide wings for perfect connection to the surface

LBP-V3
cross mesh groove profile
Groove dimensions: 30 x 17 mm
Product dimensions: 240 x 190 mm



LBP-V3 cross mesh groove profile made of glass fibre mesh for the creation of a decorative groove in the thermal insulation system – ETICS

Material:

- thermally shaped glass fibre mesh complying with ETAG 004

Features and benefits:

- creates an aesthetically perfect finish
- quick and efficient solution for groove crossings
- the grooves allow the creation of ideally straight lines
- the grooves are protected against weather effects
- easy and time saving application
- 10 cm wide wings for perfect connection to the surface

Type	Order No.	Groove size (mm)	Product size (mm)	Package (pcs)
LBP-V1 outer corner	197.05	30 x 17	240 x 100 x 100	10
LBP-V2 inner corner	197.06	30 x 17	240 x 100 x 100	10

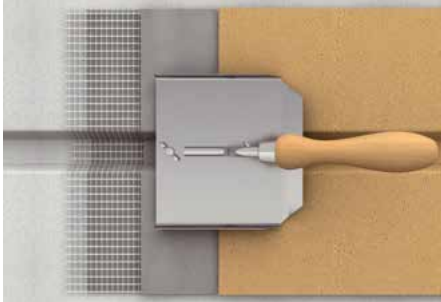
Type	Order No.	Groove size (mm)	Product size (mm)	Package (pcs)
LBP-U3 cross	197.08	30 x 17	240 x 190	25

Type	Order No.	Groove size (mm)	Product size: (mm)	Package (pcs)
LBP-V3 cross	197.07	30 x 17	240 x 190	25

Beads, profiles and accessories for ETICS/EWI

Mesh groove profiles - accessories

LBL-U groove trowel



LBL-U groove trowel for perfect processing of plasters in bossage grooves in a thermal insulation system – ETICS

Material:

Trowel:

- stainless steel

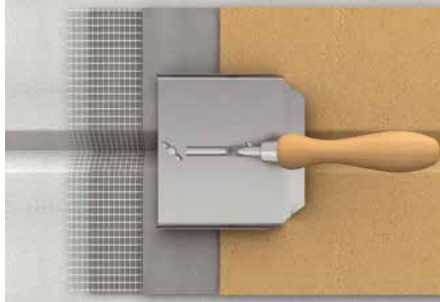
Attachment:

- polyethylene

Features and benefits:

- perfect smoothing of plasters in grooves
- time saving
- helps to create aesthetically perfect detail

LBL-V groove trowel



LBL-V groove trowel for perfect processing of plasters in grooves in a thermal insulation system – ETICS

Material:

Trowel:

- stainless steel

Attachment:

- polyethylene

Features and benefits:

- perfect smoothing of plasters in grooves
- time saving
- helps to create aesthetically perfect detail

LBLN-U LBLN-V attachment for groove trowel



LBLN-U / V attachment for LBP groove trowel

Material:

- polyethylene

Features and benefits:

- quick and easy replacement using a butterfly bolt

Type	Order No.	Package (pcs)
LBL-U groove trowel	197.90.01	1

Type	Order No.	Package (pcs)
LBL-V groove trowel	197.90.02	1

Type	Order No.	Package (pcs)
LBLN-U attachment	197.90.03	1
LBLN-V attachment	197.90.04	1

Beads, profiles and accessories for ETICS/EWI

Mesh groove profiles - accessories

LBP-HK 250 groove cutting set



NEW!



LBP-HK 250 Styropor groove cutting set with interchangeable blades for quick and flawless cutting of grooves in a thermal insulation system – ETICS

Technical data:

Voltage: 230V / 50 Hz
Temperature: 316° C

Features and benefits:

- the creation of accurate and straight grooves in EPS
- interchangeable wires for various groove shapes
- helps to create aesthetically perfect detail

Set parts:

Cutting tool, straight blades (200 and 250 mm), cutting guide incl. stop, profile cutting carriage with two flexible 300 mm blades for cutting grooves, a brass brush, an Allen key for fitting blades, storage and transport case

ON REQUEST

Type	Order No.	Package (pcs)
LBP-HK 250 groove cutting set	199.01	1

LBP-HKU U-shaped blade



NEW!



LBP-HKU blade for fast and neat creation of grooves in a thermal insulation system – ETICS

Material:

- stainless steel

Features and benefits:

- complies with specific shape of groove beads
- clean cut without residue
- helps to create aesthetically perfect detail

ON REQUEST

Type	Order No.	Package (pcs)
LBP-HKU U-shaped blade	199.22	1

LBP-HKV V-shaped blade



NEW!



LBP-HKV blade for fast and neat creation of grooves in a thermal insulation system – ETICS

Material:

- stainless steel

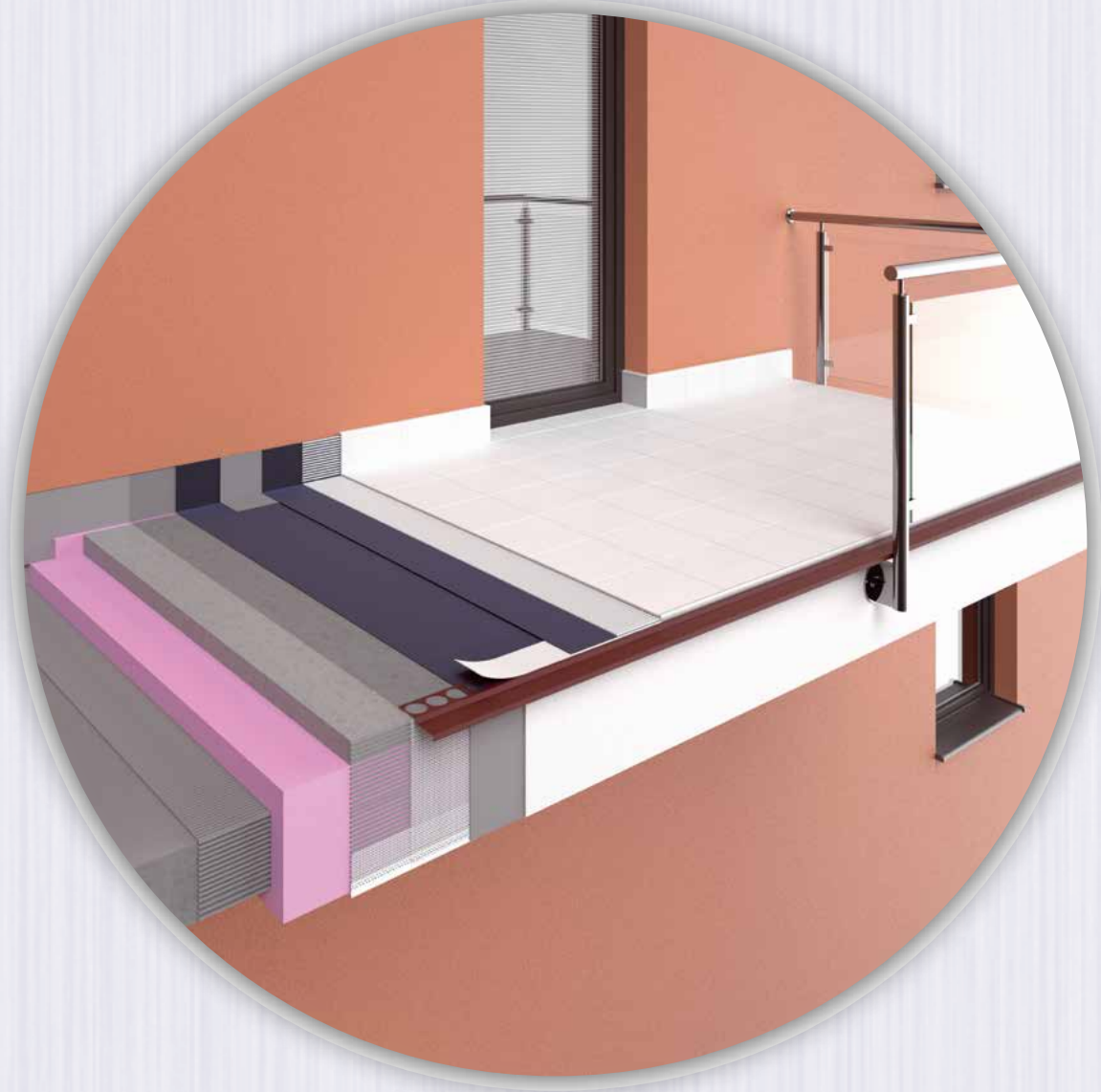
Features and benefits:

- complies with specific shape of groove beads
- clean cut without residue
- helps to create aesthetically perfect detail

ON REQUEST

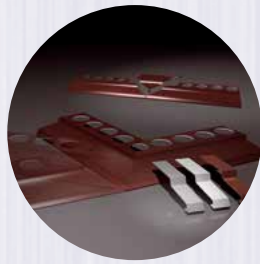
Type	Order No.	Package (pcs)
LBP-HKV V-shaped blade	199.21	1

BALCONY PROFILES AND ACCESSORIES

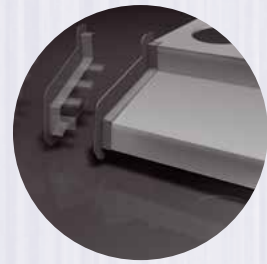




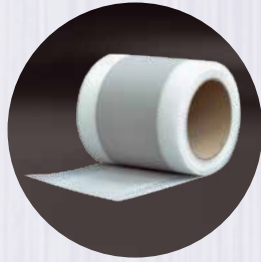
BB-P



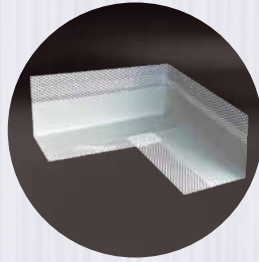
BB-R



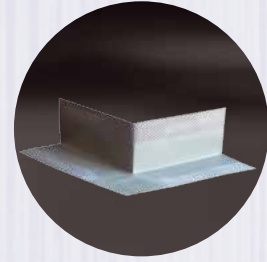
BB-K



BH-G



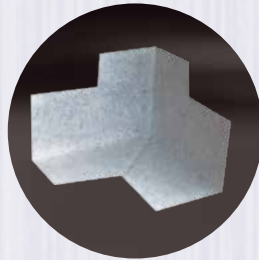
BH-G1



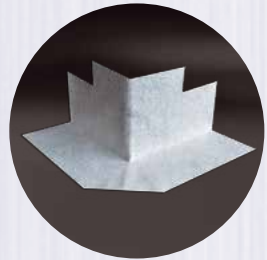
BH-G2



BH-F



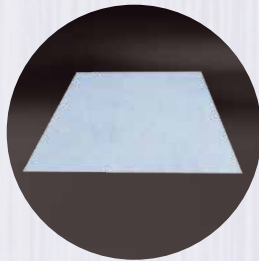
BH-F1



BH-F2



BH-FS



BH-FP



BH-B







Balcony profiles and accessories

Balcony profiles

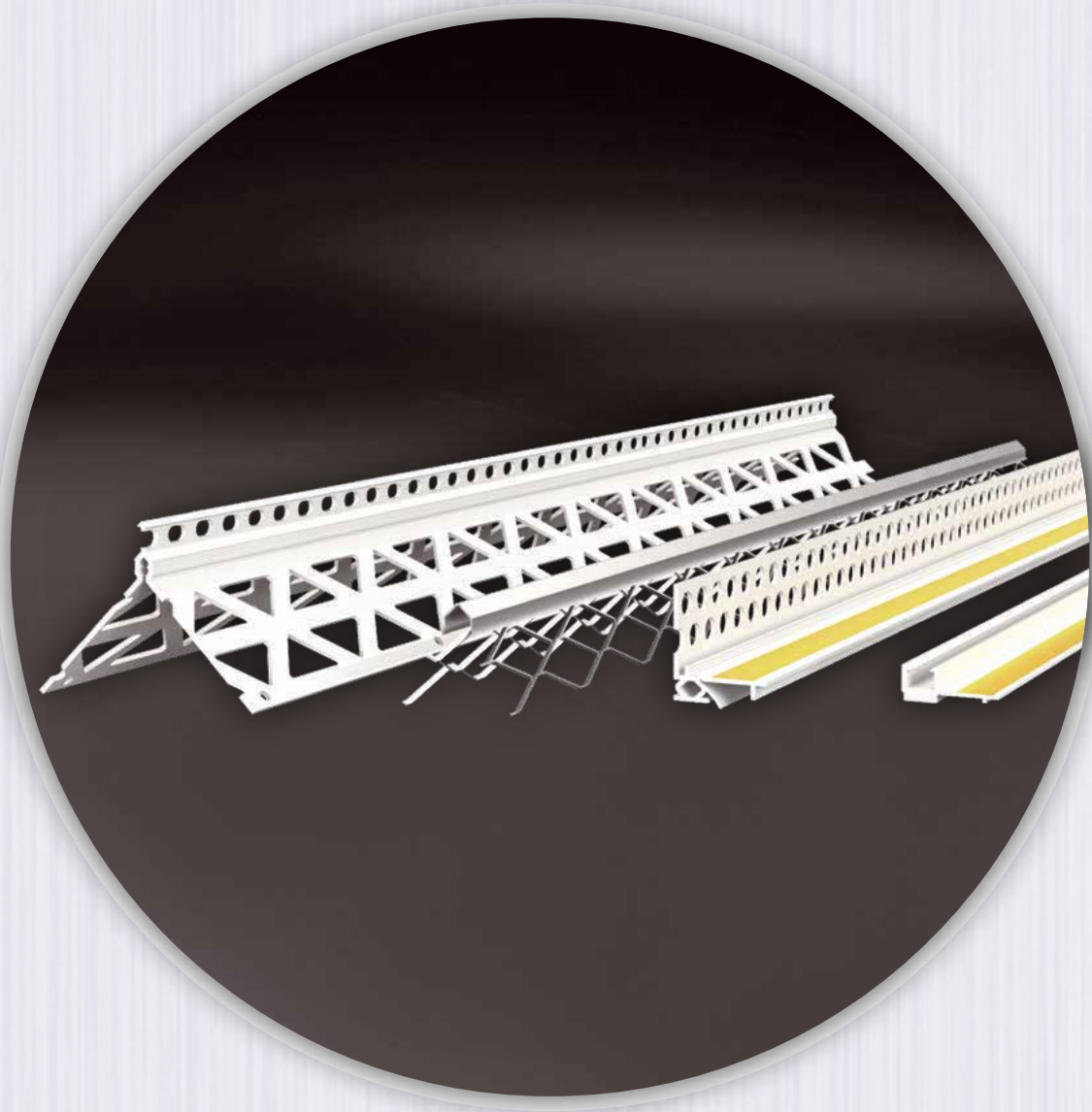
Balcony profiles and accessories		Type	Length (m)	Order No.	Package (m)
	BB-P	white	2,0	191.2001	60 m
	Straight balcony profile	brown	2,0	191.2002	60 m
		grey	2,0	191.2003	60 m
		BB-S	white		195.0101
	Balcony profile connector	brown		195.0102	1
		grey		195.0103	1
Color: white - RAL 9010, brown - RAL 8017, grey - RAL 7001 Material: powder-coated aluminium 0,6 mm incl. protective foil Length: 2 m					
	BB-R	white	1,0 x 1,0	192.1001	60 m
	Corner balcony profile	brown	1,0 x 1,0	192.1002	60 m
		grey	1,0 x 1,0	192.1003	60 m
		After cutting out the perforated part, the profile can be bent in a corner shape Color: white - RAL 9010, brown - RAL 8017, grey - RAL 7001 Material: powder-coated aluminium 0,6 mm incl. protective foil Length: 1 x 1 m			
	BB-K	white		195.0201	2 pcs = 1 set (left/right)
	PVC balcony profile ending	brown		195.0202	2 pcs = 1 set (left/right)
		grey		195.0203	2 pcs = 1 set (left/right)
		Package: 2 pcs = 1 set (left/right) Color: white - RAL 9010, brown - RAL 8017, grey - RAL 7001 Material: PVC			
	BH-G	width: 120 mm	10	310.1210	1
	Waterproofing tape	width: 120 mm	50	310.1250	1
		width: 150 mm	50	310.1550	1
		Material: Polyester Mesh alkaliproof, Thermoplastic PVC Elastomer			
	BH-G1			311.1414	25
	Waterproofing tape - inner corner	Material: Polyester Mesh alkaliproof, Thermoplastic PVC Elastomer Dimensions: 140 x 140 mm			
	BH-G2			312.2121	25
	Waterproofing tape - outer corner	Material: Polyester Mesh alkaliproof, Thermoplastic PVC Elastomer Dimensions: 140 x 140 mm			

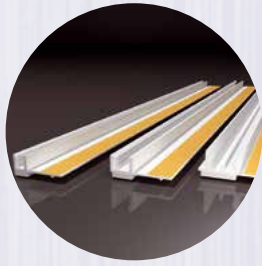
Balcony profiles and accessories

Balcony profiles

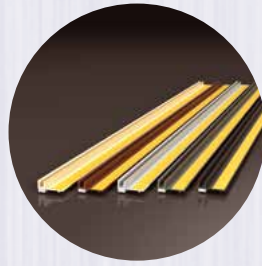
Balcony profiles and accessories		Type	Roll (m)	Order No.	Carton (Pcs)
	BH-F	Width: 120 mm	10	313.1210	1
	Waterproofing tape - fleece - inner corner	Width: 120 mm	50	313.1250	1
<p>Material: Thermoplastic Elastomer covered by fleece layers</p>					
	BH-F1			314.1414	25
	Waterproofing tape - fleece - outer corner				
<p>Material: Thermoplastic Elastomer covered by fleece layers Dimensions: 120 X 120 mm</p>					
	BH-F2			315.2121	25
	Waterproofing tape - fleece outer and inner corner				
<p>Material: Thermoplastic Elastomer covered by fleece layers Dimensions: 120 X 120 mm</p>					
	BH-FS	120 x 120 mm		317.125	25
	Waterproofing mat - fleece for walls, with hole				
<p>Material: Thermoplastic Elastomer covered by fleece layers</p>					
	BH-FP	425 x 425 mm		317.425	10
	Waterproofing mat - fleece for floors				
<p>Material: Thermoplastic Elastomer covered by fleece layers</p>					
	BH-B	Width: 100 mm	20	316.20	1
	Adhesive butyl strip				
<p>Application: for fixing of balcony profiles</p>					

BEADS AND ACCESSORIES FOR INTERIOR AND EXTERIOR PLASTERING

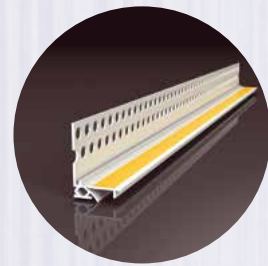




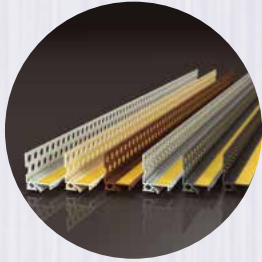
Window reveal beads



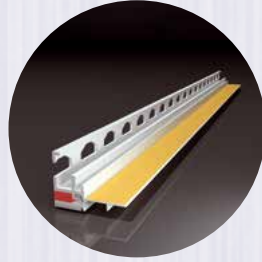
Window reveal beads COLOR



2D Window reveal beads



2D Window reveal beads COLOR



3D Window reveal beads



Mitre cutter



Sealing cord



Expansion tape



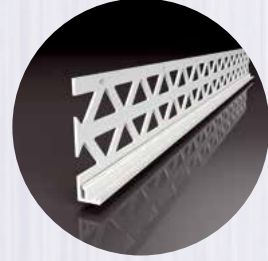
Covering foils



Corner beads



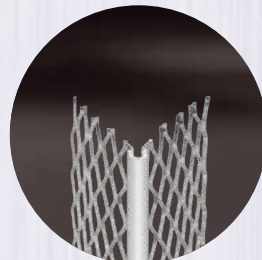
Bellcast beads



Plasterstop beads



Metal beads for interior plastering

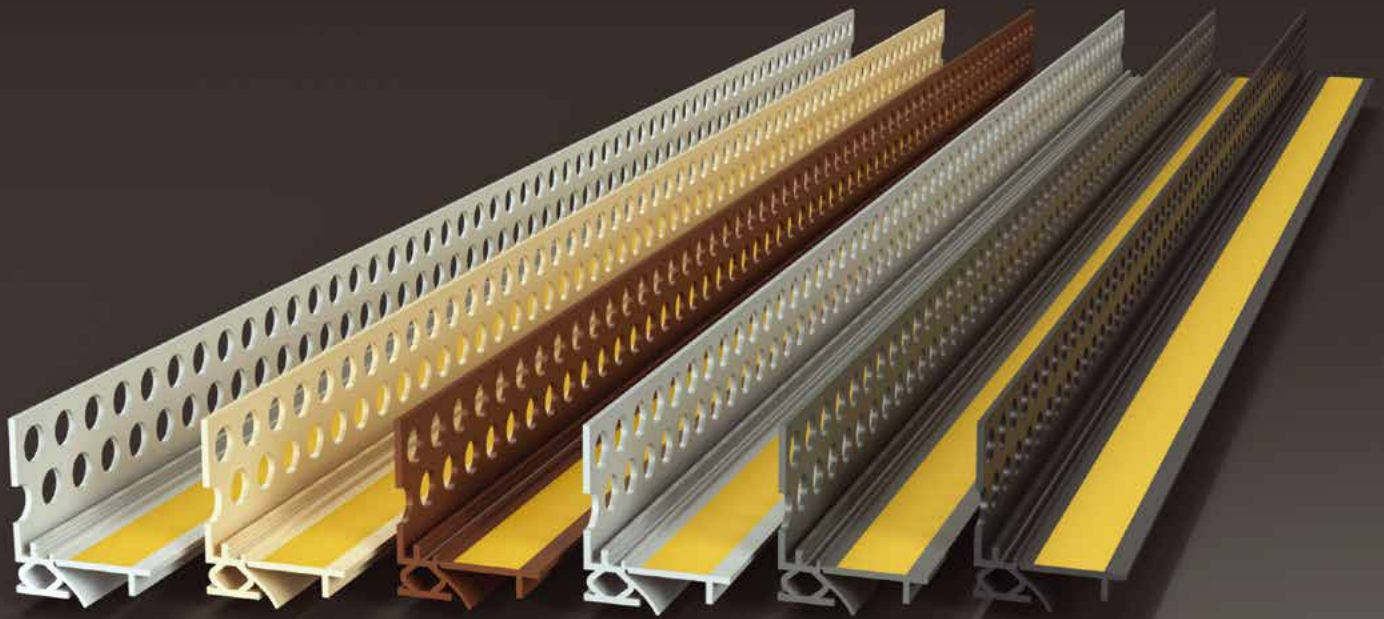


Metal beads for exterior plastering

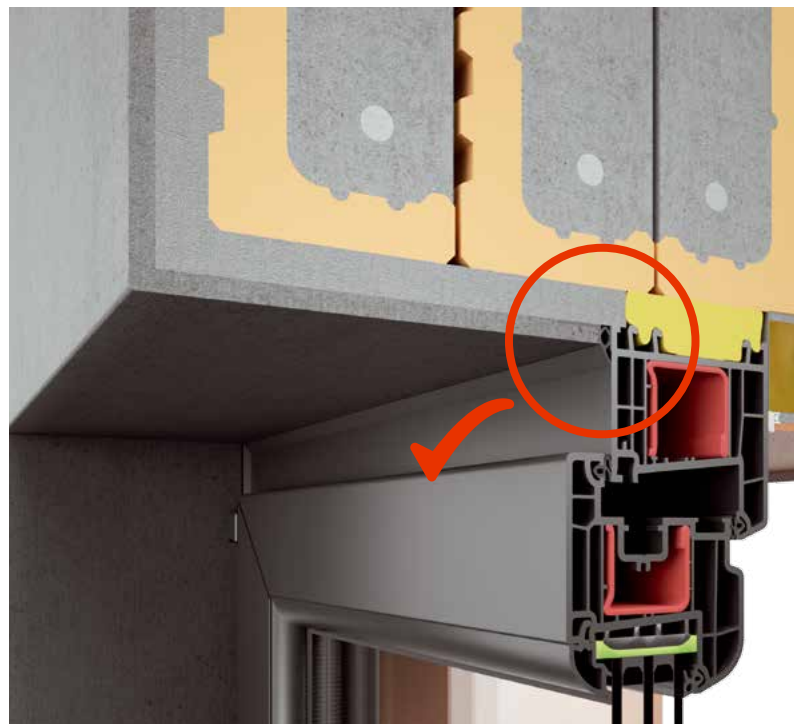
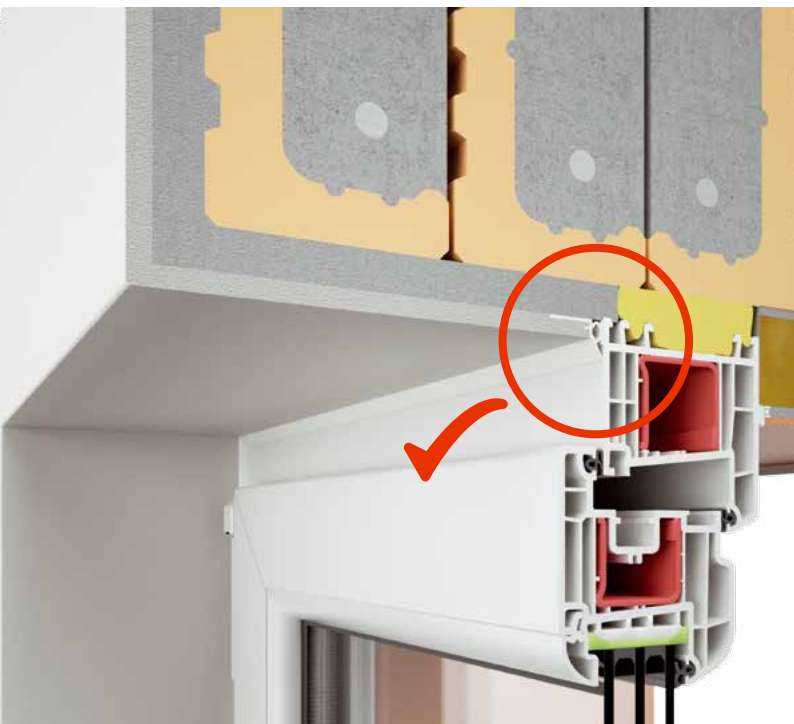
2D Window reveal beads

PS2-FLEX 06, 09

NEW!

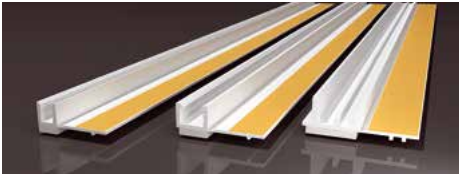
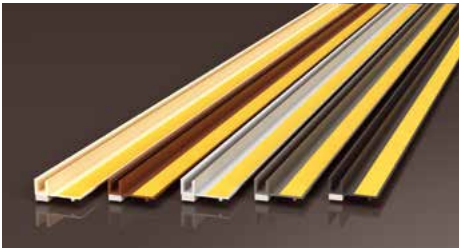
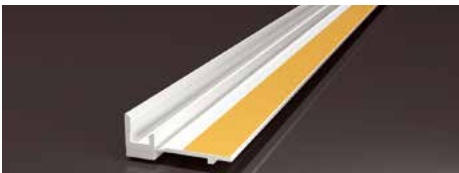

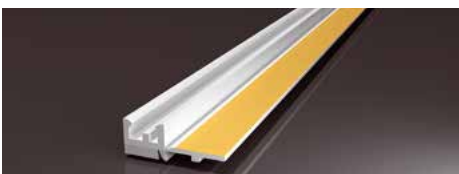
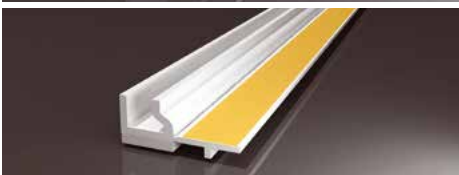
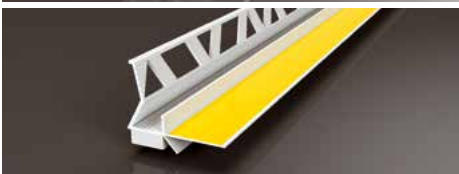

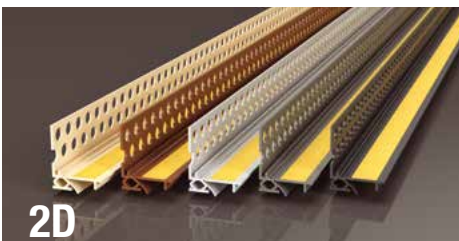


- new shape
- enhanced flexibility
- color options




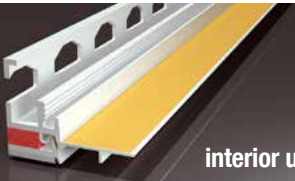
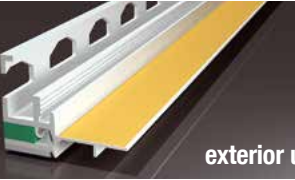
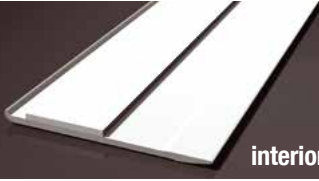




Profiles, beads and accessories for interior and exterior plastering

Window reveal beads

Window reveal beads		Type	Color	Length (m)	Order No.	Plaster thickness (mm)	Package (m)	
	PS-VH Material: PVC, PE tape Length: 1,4 m 1,6 m 2,4 m	06	white	1,4	501.14	6	84	
			1,6	501.16	6	96		
			2,4	501.24	6	144		
		09	white	1,4	504.14	9	42	
			2,4	504.24	9	72		
			15	white	1,4	505.14	15	84
2,4	505.24	15	72					
	PS-VH 06, 09 COLOR Material: PVC, PE tape Length: 2,4 m	ivory	(RAL 1015)	2,4	501.0424	6	144	
			brown	(RAL 8024)	2,4	501.0124	6	144
			light grey	(RAL 7047)	2,4	501.0324	6	144
			grey	(RAL 7005)	2,4	501.0224	6	144
			NEW! anthracite	(RAL 7016)	2,4	501.0524	6	144
			ivory	(RAL 1015)	2,4	504.0424	9	72
		brown		(RAL 8024)	2,4	504.0124	9	72
		light grey		(RAL 7047)	2,4	504.0324	9	72
		grey		(RAL 7005)	2,4	504.0224	9	72
		NEW! anthracite		(RAL 7016)	2,4	504.0524	9	72
			PS-VHR Material: PVC, PE tape Length: 2,4 m			2,4	502.24	6
	PS-US8 Material: PVC, PE tape Length: 2,4 m			2,4	516.24	8	144	
	PS-90 Window reveal bead with covering lip made of softened PVC Material: PVC, PE-tape Length: 2,5 m			2,5	506.25	9	50	
	PS-15 Material: PVC, PE tape Length: 2,4 m			2,4	507.24	12	72	
	PS-SPECIAL Window reveal bead with covering lip made of softened PVC Material: PVC, PE tape Length: 2,4 m			2,4	508.24	9	144	
	PS2-FLEX 06, 09 Material: PVC, PE tape Length: 2,4 m	06	white	2,6	513.26	6	78	
		09	white	2,6	512.26	9	78	
	PS2-FLEX 06, 09 COLOR Material: PVC Length: 2,6 m	ivory	(RAL 1015)	2,6	513.0426	6	78	
			brown	(RAL 8024)	2,6	513.0126	6	78
			light grey	(RAL 7047)	2,6	513.0326	6	78
			grey	(RAL 7005)	2,6	513.0226	6	78
			NEW! anthracite	(RAL 7016)	2,6	513.0526	6	78
			ivory	(RAL 1015)	2,6	512.0426	9	78
		brown		(RAL 8024)	2,6	512.0126	9	78
		light grey		(RAL 7047)	2,6	512.0326	9	78
		grey		(RAL 7005)	2,6	512.0226	9	78
		NEW! anthracite		(RAL 7016)	2,6	512.0526	9	78

Profiles, beads and accessories for interior and exterior plastering

Window reveal beads 2D, 3D - accessories

Window reveal beads 2D, 3D		Type	Length (m)	Order No.	Plaster thickness (mm)	Package (m)
 <p>2D telescopic bead</p>	PS2-16		2,4	509.24	15	120
	2D telescopic window reveal bead Material: PVC, PE tape Length: 2,4 m					
 <p>3D interior use</p>	PS3-62		2,6	510.26	9	156
	3D window reveal bead Interior application Special covering hermetic membrane made of softened PVC Material: PVC, PUR strip, PE tape Length: 2,6 m					
 <p>3D exterior use</p>	PS3-72		2,6	511.26	9	156
	3D window reveal bead Exterior application Special covering hermetic membrane made of softened PVC Material: PVC, PUR strip, PE tape Length: 2,6 m					
 <p>interior use</p>	Flat window reveal profile	30 mm	2,4	425.30		120
		40 mm	2,4	425.40		120
		50 mm	2,4	425.50		120
	Coextruded profile with softened part for accurate adhesion to the wall round the window Material: Hard PVC & softened PVC, self-adhesive PE tape Length: 2,4 m					
Other accessories		Type		Order No.		Package (pce)
	Mitre cutter			175.02		1
	Miter cutter for flawless and precise trimming of all profile and bead types (except base profiles)					
	Mitre cutter Löwe	Mitre cutter Löwe		175.01		1
		Trapezoidal blades		175.03		10
Miter cutter with interchangeable blades for flawless and precise trimming of all profile and bead types (except base profiles)						
Other accessories		Type	Length (m)	Order No.	Gap dimen. (mm)	Package (m/pce)
	Sealing cord	8 mm	100	530.08100	5 - 7	1 500
		12 mm	200	530.12100	9 - 11	2 000
		20 mm	50	530.20050	17 - 19	500
		30 mm	50	530.30050	27 - 29	400
		50 mm	30	530.50050	47 - 49	150
To seal extremely stressed joints Temperature resistance from -65 °C to +105°C Material: foam PE						
	Expansion tape	15 x 3 - 7	8,0	320.041580	3 - 7	160 m/20 pc.
		20 x 3 - 7	8,0	320.042080	3 - 7	120 m/15 pc.
		15 x 5 - 10	5,6	320.061556	5 - 10	112 m/20 pc.
		20 x 5 - 10	5,6	320.062056	5 - 10	84 m/15 pc.
		15 x 7 - 12	4,3	320.081543	7 - 12	86 m/20 pc.
		20 x 7 - 12	4,3	320.082043	7 - 12	64,5 m/15 pc.
To seal moving joints Vapour-permeable, waterproof No temperature limits for application Application: exterior Material: UV-stable polyurethane, self-adhesive tape						

Profiles, beads and accessories for interior and exterior plastering

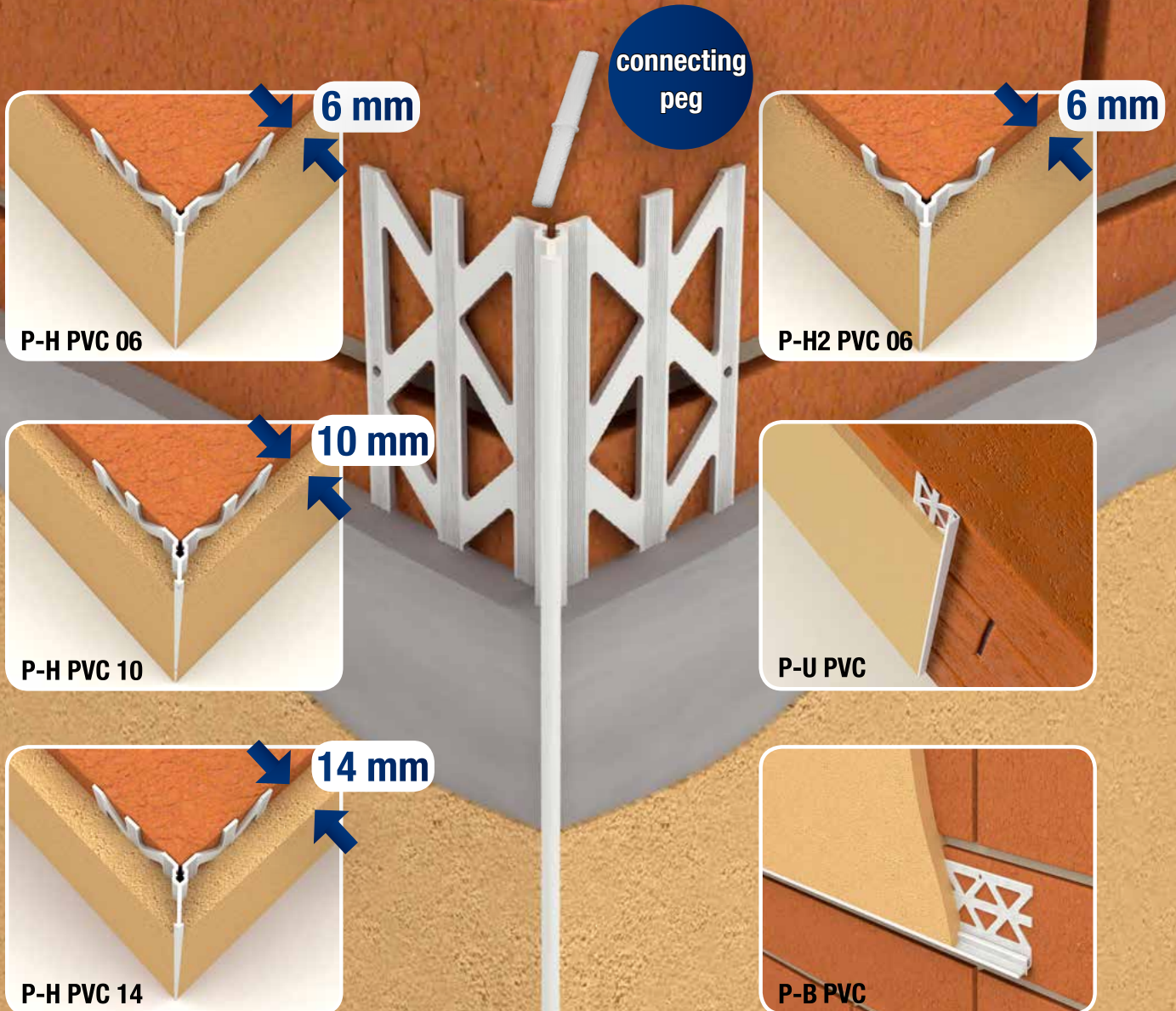
Window reveal beads - accessories

Covering foils		Type	Length (m)	Order No.	Role / Package (m ²)	Pallet (m ²)
	Covering foil	2 m	50	330.0250	100/1 000	24 000
	Width of roll: 1 m, width after unfolding: 2 m Thickness: 7 µm Material: HDPE					
	Covering foil	4x5 m		330.0405	20/400	32 000
	Thickness: 7 µm Material: HDPE					
	Self-adhesive window protective foil	0,5 m	100	331.05100	50/550	11 000
	UV stable Thickness: 33 µm Material: modified PE					
 ON REQUEST	Covering foils once folded	100 µm transparent 2 m	25	330.0225	50	6 000
		100 µm transparent 2 m	50	330.0250.01	100	6 000
		100 µm black 2 m	50	330.0250.03	100	6 000
		200 µm transparent 2 m	50	330.0250.04	100	2 500
	Width of roll: 1 m, width after unfolding: 2 m Thickness: 100 µm or 200 µm Material: LDPE - R					
	Covering foils tube-shaped 100 µm	transparent 2 m	50	330.0250.02	100	6 000
Tube-shaped foil of transparent color	Width of roll: 1 m, width after cutting and unfolding: 2 m Thickness: 100 µm Material: LDPE - R					
	Stretch foil	23 µm / 2,1 kg		332.23	6 Pcs	192 Pcs
		30 µm / 1,8 kg		332.30	6 Pcs	192 Pcs
	Thickness: 23 µm/30 µm Material: HDPE					
	Painter fleece mat antiskid protective sheet	1 m	25	334.20025	25	875
	Corrugated plastic sheet			335.01	2400 x 1050	650
	To protect building parts (e.g. floors), UV-stable Weight: 280 g/m ² Material: polypropylene					
				NEW!		
					Standard color: black; other colors on request	

PVC beads for exterior and interior plastering

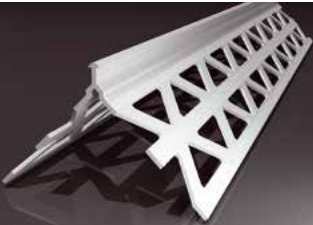

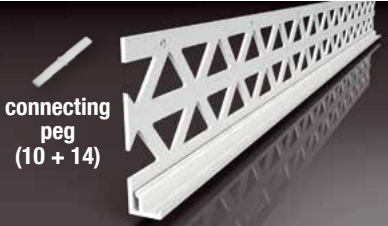
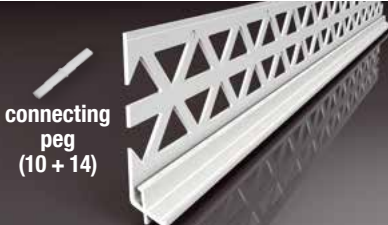

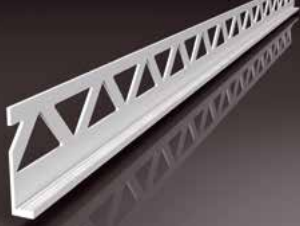

NEW!

- creation of perfectly straight edge
- protection of edges against damage
- zero rust risk
- compatible with all kinds of plasters
- versions for different plaster thickness
- complete system including bellcast and stop beads
- color options available (same colors as on page 92 - 93)



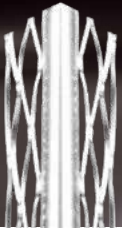
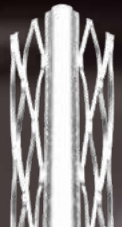



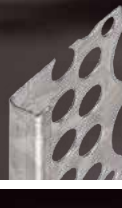

Profiles, beads and accessories for interior and exterior plastering

PVC beads for exterior and interior plastering

PVC corner beads		NEW!	Type	Length (m)	Order No.	Dimensions (mm)	Plaster thick. (mm)	Package (m)	
	P-H PVC corner bead	06 2,5 560.0625 43 x 43 6 60	06	2,5	560.0625	43 x 43	6	60	
	Material: PVC								
 <p>connecting peg</p>	P-H PVC corner bead	10 2,5 560.1025 43 x 43 10 50 14 2,5 560.1425 43 x 43 14 40	10	2,5	560.1025	43 x 43	10	50	
	32 Pcs of connecting pegs in the package Material: PVC								
 <p>connecting peg (10 + 14)</p>	P-U PVC plasterstop bead	06 2,5 564.0625 6 x 43 6 62,5 10 2,5 564.1025 10 x 43 10 62,5 14 2,5 564.1425 14 x 43 14 62,5	06	2,5	564.0625	6 x 43	6	62,5	
	Connecting peg only for type 10 and 14 32 Pcs of connecting pegs in the package Material: PVC								
 <p>connecting peg (10 + 14)</p>	P-B PVC bellcast bead	06 2,5 566.0625 6 x 47 6 62,5 10 2,5 566.1025 10 x 47 10 62,5 14 2,5 566.1425 14 x 47 14 62,5	06	2,5	566.0625	6 x 47	6	62,5	
	Connecting peg only for type 10 and 14 32 Pcs of connecting pegs in the package Material: PVC								
	P-H2 PVC 06 corner bead	2,5 562.0625 26 x 26 6 125		2,5	562.0625	26 x 26	6	125	
Material: PVC									
	P-U2 PVC plasterstop bead	06 2,5 565.0625 6 x 26 6 90 10 2,5 565.1025 10 x 26 10 90 14 2,5 565.1425 14 x 26 14 90	06	2,5	565.0625	6 x 26	6	90	
	Material: PVC								
	P-R0 PVC depth gauge for plasters	04 3,0 415.0430 38 4 150 06 3,0 415.0630 38 6 150 08 3,0 415.0830 38 8 150 10 3,0 415.1030 38 10 150	04	3,0	415.0430	38	4	150	
	Material: PVC								

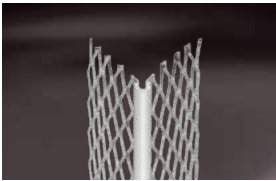



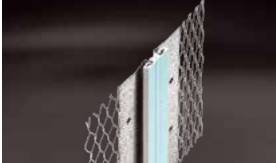
Profiles, beads and accessories for interior and exterior plastering

Beads for interior plastering


Metal beads for interior plastering		Type	Length (m)	Order No.	Dimensions (mm)	Plaster thick. (mm)	Package (m)
	PZ-0 corner bead - sharp Material: zinc-coated steel 0,5 mm		2,5	555.04250	34 x 34	10	50
			2,75	555.04275	34 x 34	10	68,75
			3,0	555.04300	34 x 34	10	75
	PZ-K corner bead - round Material: zinc-coated steel 0,5 mm		2,5	558.250	34 x 34	10	50
			2,75	558.275	34 x 34	10	68,75
			3,0	558.300	34 x 34	10	75
	PZ-LP corner bead Material: zinc-coated steel 0,45 mm		2,0	553.20	32 x 32	6	50
			2,5	553.25	32 x 32	6	62,5
			3,0	553.30	32 x 32	6	75
	PZ-RO depth gauge Material: zinc-coated steel 0,5 mm	6 mm	2,6	557.0506260	21 x 6	6	65
			3,0	557.0506300	21 x 6	6	75
		10 mm	2,6	557.0510260	21 x 10	10	65
			3,0	557.0510300	21 x 10	10	75
	PZ-SC stop bead with drip edge Material: zinc-coated steel 0,5 mm	9 mm	3,0	548.0930	53 x 9	9	75
		13 mm	3,0	548.1330	53 x 13	13	75
		18 mm	3,0	548.1830	53 x 18	18	75
	PZ-UC stop bead with perforation Material: zinc-coated steel 0,5 mm	3 mm	2,5	543.0325	31 x 3	3	125
		6 mm	2,5	543.0625	31 x 6	6	125
	PZ-UTC stop bead with mesh Material: zinc-coated steel 0,5 mm	10 mm	2,5	543.1025	66 x 10	10	62,5
		13 mm	2,5	543.1325	66 x 13	13	62,5
		19 mm	2,5	543.1925	66 x 19	19	62,5

Profiles, beads and accessories for interior and exterior plastering

Beads for exterior plastering

Metal/PVC beads for exterior plastering		Type	Length (m)	Order No.	Dimensions (mm)	Plaster thick. (mm)	Package (m)
	PZE-RTC	corner bead with PVC nose	2,5	545.25	53 x 53	15	37,5
			3,0	545.30	53 x 53	15	45
Material: zinc-coated steel 0,5 mm, hard PVC							
	PZE-RC	square hole corner bead with PVC nose	2,5	546.25	30 x 30	7	37,5
			3,0	546.30	30 x 30	7	45
Material: zinc-coated steel 0,5 mm, hard PVC							
	PZE-SOC	stop bead with drip edge and PVC nose	10 mm	548.1030	53 x 10	10	75
			14 mm	548.1430	53 x 14	14	75
			20 mm	548.2030	53 x 20	20	75
Material: zinc-coated steel 0,5 mm, hard PVC							
	PZE-UC	plaster stop bead with PVC nose	10 mm	549.1030	53 x 10	10	75
			14 mm	549.1430	53 x 14	14	75
			20 mm	549.2030	53 x 20	20	75
Also convenient for interior plaster Material: zinc-coated steel 0,5 mm, hard PVC							
	PZE-DC	expansion bead	12 mm	551.1230	125 x 12	12	30
			15 mm	551.1530	110 x 15	15	30
			18 mm	551.1830	135 x 18	18	30
			21 mm	551.2130	125 x 21	21	30
Material: zinc-coated steel 0,5 mm, elastic PVC							

Wallcoverings

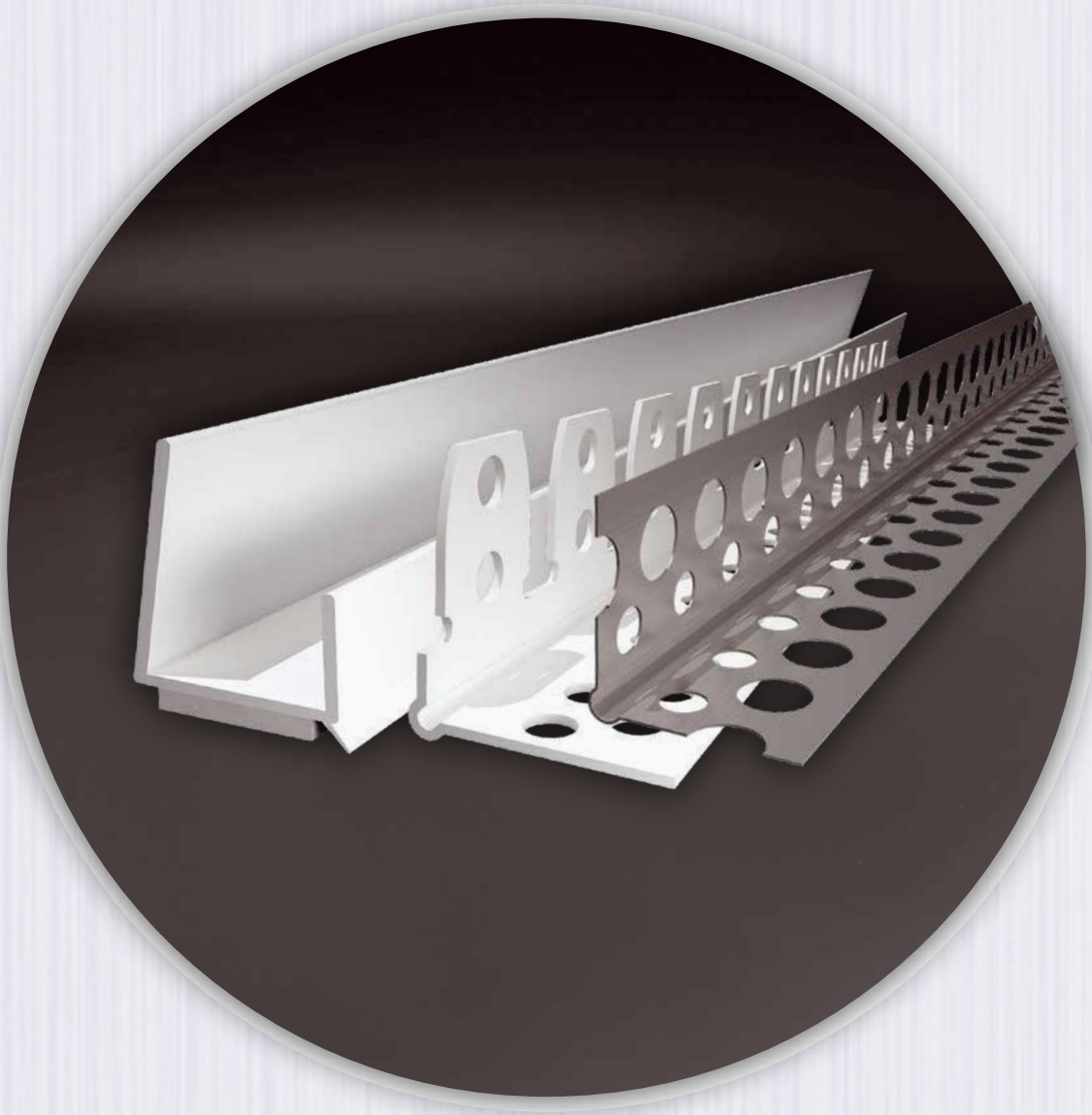
	T-H	Corner bead PVC for wallcoverings	Length: 2,6 m	645.26	-	-	-	104 m
Material: Rigid PVC Use - Advantages: : protection of vertical edges against mechanical damage, perfect wallpaper installation in corners								

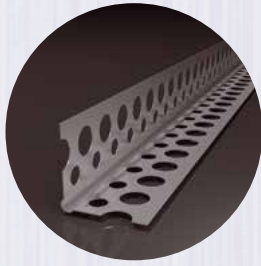
Paintable fiberglass wallcoverings

ON REQUEST

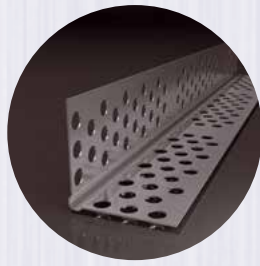


PROFILES, BEADS AND ACCESSORIES FOR DRYWALL CONSTRUCTION

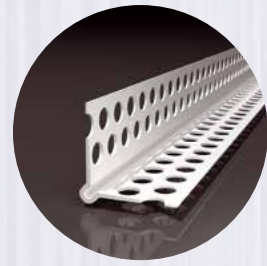




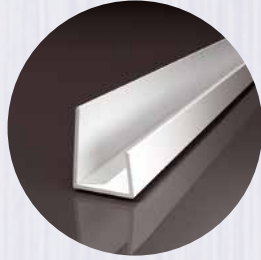
AL corner bead



Zinc-coated corner bead



PVC-corner bead



PVC edge bead



Self-adhesive mesh tape



Glass fibre non-woven tape



Plasterboard reinforcement tapes



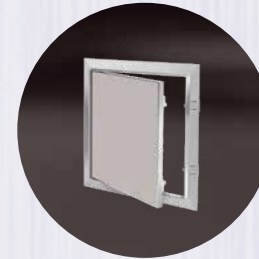
Sealing tape



Drywall accessories



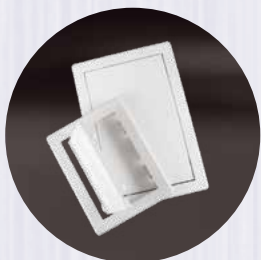
Profifix screws



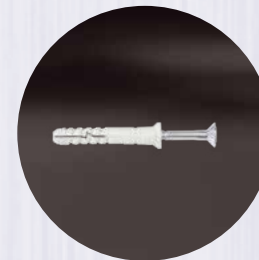
Inspection doors



Ventilation grills



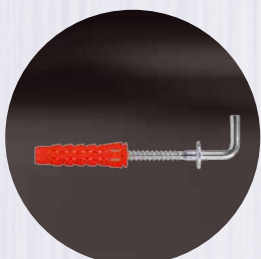
Bathtub doors



Hammer-in anchors



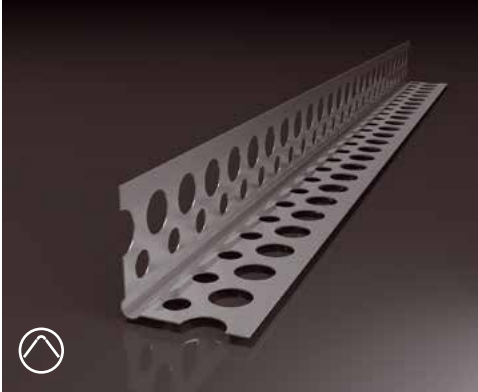
Frame anchors





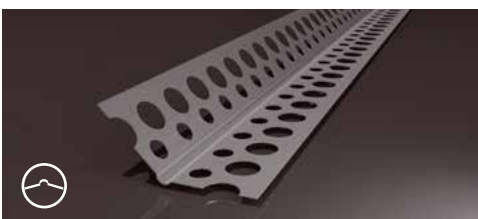

Universal anchors

Profiles, beads and accessories for drywall construction

Metal beads

Aluminium corner beads		Type	Length (m)	Order No. for G-LP	Order No. for G-LP rough	Package (m) carton / Pallet
 <p>G-LP corner bead</p> <p>Material: aluminium Length: 2 m 2,5 m 3 m</p>	0,28/19x19	2,0	401.281920	401.281920.02	400/16 000	
	0,28/19x19	2,5	401.281925	401.281925.02	500/20 000	
	0,28/19x19	3,0	401.281930	401.281930.02	600/24 000	
	0,30/20x20	2,0	401.302020	401.302020.02	400/16 000	
	0,30/20x20	2,5	401.302025	401.302025.02	500/20 000	
	0,30/20x20	3,0	401.302030	401.302030.02	600/24 000	
	0,30/22x22	2,0	401.302220	401.302220.02	400/16 000	
	0,30/22x22	2,5	401.302225	401.302225.02	500/20 000	
	0,30/22x22	3,0	401.302230	401.302230.02	600/24 000	
	0,30/23x23	2,0	401.302320	401.302320.02	400/16 000	
 <p>G-LP rough corner bead</p> <p>Higher bead strenght Material: aluminium Length: 2 m 2,5 m 3 m</p>	0,30/23x23	2,5	401.302325	401.302325.02	500/20 000	
	0,30/23x23	3,0	401.302330	401.302330.02	600/24 000	
	0,35/23x23	2,0	401.352320	401.352320.02	400/16 000	
	0,35/23x23	2,5	401.352325	401.352325.02	500/20 000	
	0,35/23x23	3,0	401.352330	401.352330.02	600/24 000	
	0,35/25x25	2,0	401.352520	401.352520.02	400/16 000	
	0,35/25x25	2,5	401.352525	401.352525.02	500/20 000	
	0,35/25x25	3,0	401.352530	401.352530.02	600/24 000	
	0,40/23x23	2,0	401.402320	401.402320.02	400/16 000	
	0,40/23x23	2,5	401.402325	401.402325.02	500/20 000	
0,40/23x23	3,0	401.402330	401.402330.02	600/24 000		
0,40/25x25	2,0	401.402520	401.402520.02	400/16 000		
0,40/25x25	2,5	401.402525	401.402525.02	500/20 000		
0,40/25x25	3,0	401.402530	401.402530.02	600/24 000		


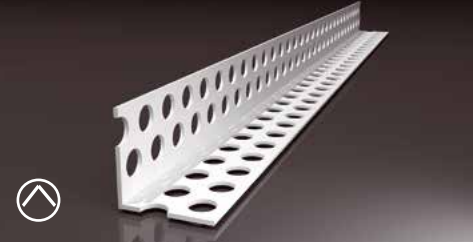


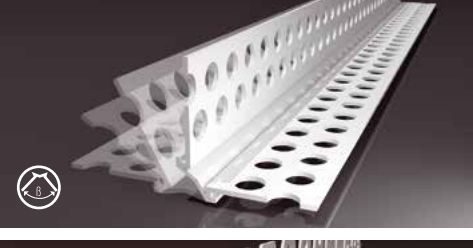
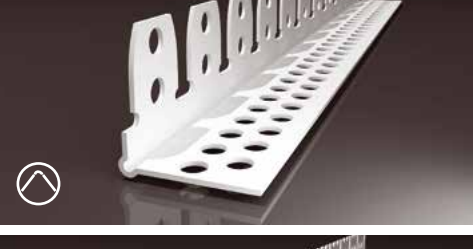

Other dimensions or length on request

Metal beads		Type	Length (m)	Order No.	Package (m) carton / Pallet
 <p>G-L corner bead</p> <p>Dimensions: 0,30 / 22 x 22 mm Material: aluminium Length: 2 m 2,5 m</p>	2 000	2,0	402.302220	200	
	2 500	2,5	402.302225	250	
 <p>G-LPU finishing bead</p> <p>Dimensions: 0,30 / 22 x 12 mm Material: aluminium Length: 2,5 m 3 m</p>	2 500	2,5	403.302225	500	
	2 500	2,5	403.302225.04	125	
	3 000	3,0	403.302230	600	
	3 000	3,0	403.302230.04	150	
 <p>G-LP 135° corner bead with angle of 135°</p> <p>Dimensions: 0,30 / 23 x 23 mm Material: aluminium Length: 2,5 m 3 m</p>	2 500	2,5	404.302325	500	
	2 500	2,5	404.302325.04	125	
	3 000	3,0	404.302330	600	
	3 000	3,0	404.302330.04	150	
 <p>G-LP corner bead</p> <p>Dimensions: 0,50 / 31 x 31 mm Material: zinc-coated steel Length: 2 m 2,5 m 3 m</p>	2 000	2,0	407.053120	20/4 000	
	2 500	2,5	407.053125	25/5 000	
	3 000	3,0	407.053130	30/6 000	

Other dimensions or length on request


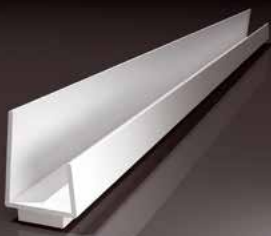


Profiles, beads and accessories for drywall construction

PVC beads

PVC corner beads		Type	Length (m)	Order No.	Package (m)
	<p>G-LP PVC PVC-corner bead</p> <p>Dimensions: 23,5 x 23,5 mm Material: PVC Length: 2,5 m</p>	2 500	2,5	410.25	125
Other dimensions or length on request					
	<p>G-L PVC corner bead</p> <p>Dimensions: 22 x 22 mm Material: PVC Length: 2,5 m</p>	2 500	2,5	416.25	500
Other dimensions or length on request					
	<p>G-LN PVC corner bead non-perforated</p> <p>Dimensions: 30 x 30 mm; 40 x 40 mm; 50 x 50 mm Material: PVC Length: 3,5 m</p>	30	3,5	411.35	87,5
		40	3,5	411.40	87,5
		50	3,5	411.50	87,5
Other dimensions or length on request					
	<p>G-LF PVC corner bead with variable angle</p> <p>Material: PVC Length: 2,5 m</p>	2 500	2,5	417.25	125
Other dimensions or length on request					
	<p>G-LE PVC corner bead with variable angle</p> <p>Material: PVC Length: 25 m 75 m</p>	25	25	412.25	25
		75	75	412.75	75
Other dimensions or length on request					
	<p>G-KL PVC arch bead</p> <p>Dimensions: 30 x 30 mm Material: PVC Length: 2,5 m 3 m</p>	2 500	2,5	414.3025	125
		3 000	3,0	414.3030	150
Other dimensions or length on request					
	<p>G-KL2 PVC arch bead</p> <p>Dimensions: 23,5 x 23,5 mm Material: PVC Length: 2,5 m 3 m</p>	2 500	2,5	413.2225	125
		3 000	3,0	413.2230	150
Other dimensions or length on request					

Profiles, beads and accessories for drywall construction

PVC beads

PVC beads		Type	Length (m)	Order No.	Package (m)	
 <p>Material: PVC Length: 2,5 m 3 m</p>	G-E	9,5 mm	2,5	420.0925	125	
	edge bead for plasterboards	9,5 mm	3,0	420.0930	150	
		12,5 mm	2,5	420.1225	125	
			12,5 mm	3,0	420.1230	150
			15 mm	2,5	420.1525	125
			15 mm	3,0	420.1530	150
 <p>Material: PVC Length: 2,5 m 3 m</p>	G-EF	12,5 mm	2,5	421.1225	125	
	edge bead for plasterboards with self-adhesive tape	12,5 mm	3,0	421.1230	150	
 <p>Material: PVC Length: 2,5 m</p>	G-EFL	12,5 mm	2,5	422.1225	140	
 <p>Material: PVC Length: 2,5 m 3 m</p>	G-P	12,5 mm	2,5	423.1225	75	
	round edge bead for plasterboards	12,5 mm	3,0	423.1230	90	
 <p>Material: PVC Length: 2 m 2,5 m 3 m</p>	G-H	12,5 mm	2,0	424.1220	100	
	shaped joint profile for plasterboards	12,5 mm	2,5	424.1225	125	
		12,5 mm	3,0	424.1230	150	

Profiles, beads and accessories for drywall construction

Accessories for drywall construction

Reinforcing and sealing tapes		Type	Roll (m)	Order No.	Package (pcs) carton / pallet
	Self-adhesive mesh tape LikovTape - ADFORS	20	20	432.020	60/1 536
		45	45	432.045	54/972
		90	90	432.090	24/480
		153	153	432.153	12/288
Width: 48 mm Material: fibre glass mesh					
	Self-adhesive mesh tape FibaTape - ADFORS	20	20	434.020	24/1 440
		45	45	434.045	24/960
		90	90	434.090	24/480
		153	153	434.153	12/288
Width: 48 mm Material: fibre glass mesh					
	Glass fibre non-woven tape - ADFORS		25	435.5025	48/1 248
Width: 48 mm Material: fibre glass mesh					
	Paper joint tape	51	23	436.5023	20/2 100
Tape for reinforcement of plasterboard joints Width: 51 mm Material: paper with special treatment against moisture					
	Strait-flex ORIGINAL		30	427.030	12/504
Plasterboard reinforcement tape, Multi-purpose drywall tape Width: 61 mm Thickness: 0,64 mm Material: PVC, cellulose, glass fibres					
	Strait-flex MEDIUM		30	428.030	12/504
Plasterboard reinforcement tape Inside corners trim drywall tape, slightly thinner than Strait-flex ORIGINAL Width: 57 mm Thickness: 0,54 mm Material: PVC, cellulose, glass fibres					
	Strait-flex TUFF-TAPE		30	429.030	12/504
Plasterboard reinforcement tape Drywall tape for flat seams, stronger, easier to apply. Recommended for situations where paper tape has failed Width: 57 mm Thickness: 0,41 mm Material: PVC, cellulose, glass fibres					
	Sealing tape (black)	30	30	437.30	30/360
		50	30	437.50	18/216
		70	30	437.70	12/144
		90	30	437.90	10/120
Single-sided self-adhesive sealing tape for internal noise elimination Thickness: 3 mm Material: Foamed PE on rubber basis					









Profiles, beads and accessories for drywall construction

Accessories for drywall construction

Accessories for dry construction		Type	Order No.	Package (pcs)	Palette (pce)
	Straight hanger CD / 0,8 mm	60	440.08060	100	20 000
		125	440.08125	100	20 000
	Straight hanger CD / 1,0 mm	60	440.10060	100	20 000
		125	440.10125	100	20 000
		200	440.10200	100	10 000
		250	440.10250	100	7 000
	Rafter hanger rounded / 1,0 mm	90	442.10090	100	25 000
		170	442.10170	100	15 000
		200	442.10200	100	7 000
		250	442.10250	100	7 000
		270	442.10270	100	8 000
		300	442.10300	100	6 000
	Rafter hanger T-shaped / 1,0 mm	150	443.150	100	20 000
	Application: for straight mounting of CD profiles to rafters Material: galvanized sheet metal				
	Cross connector	CD K2	444.01	100	20 000
	Application: for connection of bearing and mounting CD profiles Material: galvanized sheet metal				
	Cross coupling	CD K3	444.02	100	10 000
	Application: for connection of bearing and mounting CD profiles Material: galvanized sheet metal				
	Coupling CD	CD 80	444.03	100	10 000
	Application: for longitudinal connection of CD profiles Material: galvanized sheet metal				
	Single level coupling	UCD	444.04	100	6 000
	Material: galvanized sheet metal				
	Spring hanger CD / spring 08		445.02	100	10 000
	Application: for hanging CD profiles on bearing structure using suspension wires Material: delta tone zinc-coated				
	Spring hanger T		445.04	100	10 000
	Application: for hanging CD profiles on bearing structure using suspension wires Material: delta tone zinc-coated				
	Angular hanger		442.00	100	10 000
	Application: for connection of bearing and assembling CD profiles – possibility of crossing in various angles Material: galvanized sheet metal				

Profiles, beads and accessories for drywall construction

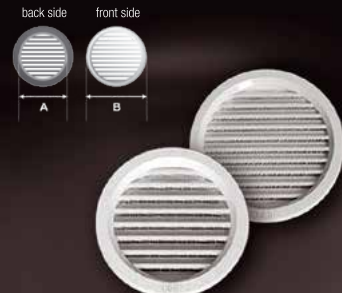
Accessories for drywall construction

Accessories for dry construction		Type	Order No.	Package (pcs)	Palette (pce)
	Spring hanger CD arc 08 Application: for hanging CD profiles on bearing structure using suspension wires Material: delta tone zinc-coated		445.05	100	10 000
	Double spring Application: for extension and rectification of suspension wires Material: delta tone zinc-coated		445.01	100	15 000
	Material: galvanized wire	125	446.012	100	30 000
		250	446.025	100	25 000
		375	446.037	100	20 000
		500	446.050	100	15 000
		750	446.075	100	12 000
		1000	446.100	100	10 000
		1250	446.125	100	8 000
		1500	446.150	100	5 000
	Application: self-tapping screw for wooden material Material: steel screw, grey phosphate coating	3,5 x 25	450.25	1 000/16 000	384 000
		3,5 x 25	450.25.01	100/10 800	259 200
		3,5 x 35	450.35	1 000/12 000	288 000
		3,5 x 35	450.35.01	100/8 800	211 200
		3,5 x 45	450.45	500/8 000	192 000
		3,5 x 55	450.55	500/6 000	144 000
		3,9 x 65	450.65	500/6 000	96 000
		3,9 x 75	450.75	250/3 000	72 000
	Application: self-tapping screw for wooden material Material: steel screw, grey phosphate coating	3,5 x 35	453.35	1 000/12 000	288 000
		3,5 x 45	453.45	500/8 000	192 000
		3,5 x 55	453.55	500/6 000	144 000
		3,9 x 65	453.65	500/6 000	144 000
		4,2 x 75	453.75	250/3 000	72 000
		4,2 x 80	453.80	250/3 000	72 000
		4,2 x 90	453.90	250/3 000	72 000
	Application: self-tapping screw for sheet metal of thickness of 0,7mm Material: steel screw, grey phosphate coating	3,5 x 25	451.25	500/16 000	384 000
		3,5 x 35	451.35	500/12 000	288 000
		3,5 x 45	451.45	500/8 000	192 000
		3,5 x 55	451.55	500/6 000	144 000
	Application: screw for fixing hangers onto wooden surfaces Material: steel screw, grey phosphate coating	4,2 x 35	454.4235	500/8 000	192 000
		4,2 x 45	454.4245	500/6 000	144 000
		4,2 x 55	454.4255	500/4 000	96 000
	Application: self-tapping screw for sheet metal of thickness 2.0 mm Material: steel screw, galvanic zinc coating	3,5 x 9,5	452.3595	1 000/32 000	768 000
		3,5 x 9,5	452.3595.01	100/24 000	576 000












Profiles, beads and accessories for drywall construction

Accessories for drywall construction

Inspection doors		Type	Order No.	Package (pcs)			
	Inspection doors	20 x 20	498.2020	1			
		30 x 30	498.3030	1			
		40 x 40	498.4040	1			
	Lock: Us type Application: Inspection doors are used in plasterboard ceilings and partitions for easy inspection of installation, piping, wiring etc. Material: aluminium frame with plasterboard with a thickness of 12,5 mm	50 x 50	498.5050	1			
		60 x 60	498.6060	1			
	Inspection doors H2 Water-resistant	20 x 20	499.2020	1			
		30 x 30	499.3030	1			
		40 x 40	499.4040	1			
	Lock: Us type Application: Inspection doors are used in plasterboard ceilings and partitions for easy inspection of installation, piping, wiring etc. Material: aluminium frame with plasterboard with a thickness of 12,5 mm	50 x 50	499.5050	1			
		60 x 60	499.6060	1			
Ventilation grills, bathtub doors		Type	Order No.	A width/height	B width/height	C width/height	Package (pcs)
	Round ventilation grills without mesh	RR 70	670.07001	70	95		200
		RR 100	670.10001	100	130		100
		RR 110	670.11001	110	140		100
		RR 120	670.12001	120	150		100
		RR 140	670.14001	140	180		68
	Round ventilation grills with mesh	RR S 70	671.07001	70	95		200
		RR S 100	671.10001	100	130		100
		RR S 110	671.11001	110	140		100
		RR S 120	671.12001	120	150		100
		RR S 140	671.14001	140	180		68
	Ventilation grills ECO without mesh	AE 15 x 15	672.151501	118/110	150/150		100
		AE 15 x 20	672.152001	118/156	150/200		100
		AE 20 x 20	672.202001	164/156	200/200		90
	Ventilation grills with mesh	AE 20 x 30	672.203001	164/256	200/300		50
		AE 30 x 30	672.303001	264/265	300/300		35
		RA 15 x 15	673.151501	127/127	150/150		65
		RA 15 x 20	673.152001	127/172	150/200		55
		RA 20 x 20	673.202001	172/172	200/200		48
		RA 20 x 30	673.203001	172/272	200/300		30
		RA 30 x 30	673.303001	272/272	300/300		19
	Bathtub doors	VZ 15 x 15	674.151501	147/147	170/170	122/122	84
		VZ 15 x 20	674.152001	147/197	170/220	122/172	68
		VZ 20 x 20	674.202001	200/197	220/220	172/172	45
		VZ 20 x 25	674.202501	195/246	220/270	172/222	38
		VZ 20 x 30	674.203001	200/297	220/320	172/272	34
		VZ 30 x 30	674.303001	292/297	320/320	272/272	20
		VZ 30 x 40	674.304001	297/397	320/420	272/372	17
		Material: PS, UV-stable Made of high-quality virgin material produced by BASF company					

Profiles, beads and accessories for drywall construction

Accessories for drywall construction

Anchors		Type	Order No.	Package (pcs) box/karton	Palett (pcs)	
	ZHH	6 x 40	260.06040	50/1 600	96 000	
	plastic hammer-in anchor	6 x 60	260.06060	50/800	48 000	
		6 x 80	260.06080	50/800	48 000	
		Type: mushroom-shaped head Material: polypropylene				
 	ZHH-N	6 x 40	259.06040	50/1 600	96 000	
	plastic hammer-in anchor	6 x 40	259.06040.01	200/2 400	144 000	
		6 x 60	259.06060	50/800	48 000	
		6 x 60	259.06060.01	200/1 600	96 000	
		6 x 80	259.06080	50/800	48 000	
		6 x 80	259.06080.01	100/800	48 000	
	Type: mushroom-shaped head Material: nylon		8 x 60	259.08060	50/1 000	36 000
			8 x 80	259.08080	50/1 000	36 000
			8 x 100	259.08100	50/1 000	36 000
			8 x 120	259.08120	40/800	28 800
  	ZHZ	6 x 40	460.06040	50/1 600	96 000	
	plastic hammer-in anchor	6 x 50	460.06050	50/1 600	96 000	
		6 x 60	460.06060	50/1 600	96 000	
		6 x 70	460.06070	50/800	48 000	
		6 x 80	460.06080	50/600	36 000	
		8 x 60	460.08060	50/800	48 000	
		8 x 80	460.08080	100/600	36 000	
		8 x 100	460.08100	50/600	36 000	
		8 x 120	460.08120	50/600	36 000	
		8 x 140	460.08140	50/400	24 000	
		10 x 80	460.10080	50/400	24 000	
	10 x 100	460.10100	50/400	24 000		
	10 x 120	460.10120	50/400	24 000		
	10 x 140	460.10140	50/300	18 000		
	10 x 160	460.10160	50/300	18 000		
	10 x 180	460.10180	50/300	18 000		
10 x 200	460.10200	50/200	12 800			
10 x 220	460.10220	50/200	12 800			
Type: countersunk head Material: polypropylene						
  	ZHZ-N	6 x 35	261.06035.01	100/2 400	43 200	
	plastic hammer-in anchor	6 x 40	261.06040	50/1 600	96 000	
		6 x 40	261.06040.01	200/2 400	144 000	
		6 x 50	261.06050	50/1 600	96 000	
		6 x 50	261.06050.01	200/1 600	96 000	
		6 x 60	261.06060	50/1 600	96 000	
		6 x 60	261.06060.01	200/1 600	89 600	
		6 x 70	261.06070	50/800	48 000	
		6 x 70	261.06070.01	100/1 200	67 200	
		6 x 80	261.06080	50/600	36 000	
		6 x 80	261.06080.01	100/1 200	72 000	
		8 x 60	261.08060	50/800	48 000	
		8 x 60	261.08060.01	100/800	48 000	
		8 x 80	261.08080	50/600	36 000	
		8 x 80	261.08080.01	100/800	48 000	
		8 x 100	261.08100	50/600	36 000	
		8 x 100	261.08100.01	100/800	48 000	
		8 x 120	261.08120	50/400	24 000	
	8 x 120	261.08120.01	100/400	24 000		
	8 x 140	261.08140	50/400	24 000		
	8 x 140	261.08140.01	100/600	36 000		
	10 x 80	261.10080	50/400	24 000		
10 x 100	261.10100	50/400	24 000			
10 x 120	261.10120	50/400	24 000			
10 x 140	261.10140	50/300	18 000			
10 x 160	261.10160	50/300	18 000			
10 x 180	261.10180	50/300	18 000			
10 x 200	261.10200	50/200	12 800			
10 x 220	261.10220	50/200	12 800			
Type: countersunk head Material: nylon						

Accessories for drywall construction

Frame anchors

NEW!

KPS-FAST K8



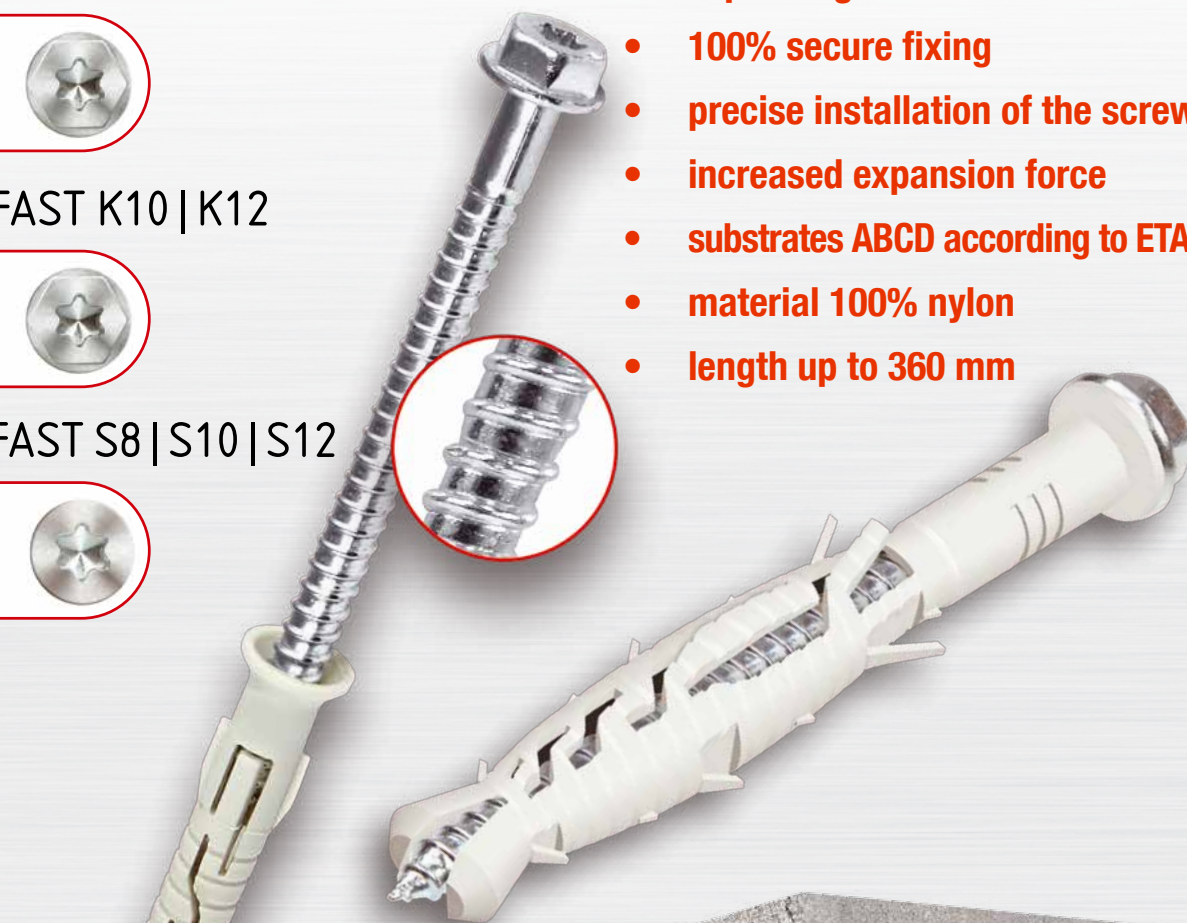
KPR-FAST K10 | K12



KPS-FAST S8 | S10 | S12






- expanding in 360° directions
- 100% secure fixing
- precise installation of the screw
- increased expansion force
- substrates ABCD according to ETAG 020
- material 100% nylon
- length up to 360 mm



Profiles, beads and accessories for drywall construction

Accessories for drywall construction







Frame anchors		Type	Order No.	Package (pcs) box / carton	Palett (pcs)
 	KPS-FAST S8 frame anchor	8 x 80	830.08080	50/400	24 000
		8 x 100	830.08100	50/400	24 000
		8 x 120	830.08120	50/200	12 000
		8 x 140	830.08140	50/200	16 000
<p>ETA-12/0272 Type: countersunk head Substrate: concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D) Material: nylon</p>					
 	KPS-FAST S10 frame anchor	10 x 80	830.10080	50/400	24 000
		10 x 100	830.10100	50/300	18 000
		10 x 120	830.10120	50/300	18 000
		10 x 140	830.10140	50/300	18 000
		10 x 160	830.10160	50/200	18 000
		10 x 180	830.10180	50/300	18 000
		10 x 200	830.10200	25/100	6 400
		10 x 230	830.10230	25/100	8 000
		10 x 260	830.10260	25/100	8 000
		10 x 300	830.10300	25/125	7 500
	<p>ETA-12/0272 Type: countersunk head Substrate: concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D) Material: nylon</p>				
 	KPS-FAST S12 frame anchor	12 x 80	830.12080	25/300	18 000
		12 x 100	830.12100	25/300	18 000
		12 x 120	830.12120	25/200	12 000
		12 x 140	830.12140	25/200	12 000
		12 x 160	830.12160	25/200	12 000
		12 x 180	830.12180	25/200	9 600
		12 x 200	830.12200	25/100	4 800
		12 x 230	830.12230	25/100	8 000
		12 x 260	830.12260	25/125	10 000
		12 x 300	830.12300	20/100	6 000
		12 x 330	830.12330	20/100	4 800
		12 x 360	830.12360	20/100	4 800
	<p>ETA-12/0272 Type: countersunk head Substrate: concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D) Material: nylon</p>				
 	KPS-FAST K8 frame anchor	8 x 80	831.08080	50/400	24 000
		8 x 100	831.08100	50/400	24 000
		8 x 120	831.08120	50/200	12 000
		8 x 140	831.08140	50/200	16 000
<p>ETA-12/0272 Type: cylindrical head Substrate: concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D) Material: nylon</p>					
 	KPR-FAST K10 frame anchor	10 x 80	831.10080	50/300	18 000
		10 x 100	831.10100	50/200	18 000
		10 x 120	831.10120	50/200	18 000
		10 x 140	831.10140	50/300	18 000
		10 x 160	831.10160	50/200	18 000
		10 x 180	831.10180	25/100	6 400
		10 x 200	831.10200	25/100	6 400
		10 x 230	831.10230	25/125	8 000
		10 x 260	831.10260	25/100	8 000
		10 x 300	831.10300	25/125	7 500
	<p>ETA-12/0272 Type: cylindrical head Substrate: concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D) Material: nylon</p>				
 	KPR-FAST K12 frame anchor	12 x 80	831.12080	25/300	14 400
		12 x 100	831.12100	25/300	14 400
		12 x 120	831.12120	25/200	12 000
		12 x 140	831.12140	25/200	12 000
		12 x 160	831.12160	25/200	12 000
		12 x 180	831.12180	25/150	7 200
		12 x 200	831.12200	25/100	6 400
		12 x 230	831.12230	25/100	6 400
		12 x 260	831.12260	25/100	4 800
		12 x 300	831.12300	20/100	6 000
		12 x 330	831.12330	20/100	6 000
		12 x 360	831.12360	20/100	3 000
	<p>ETA-12/0272 Type: cylindrical head Substrate: concrete, solid and hollow bricks, lightweight and aerated concrete (A, B, C, D) Material: nylon</p>				

ON REQUEST

ON REQUEST


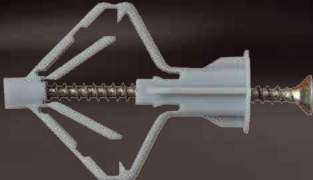

Profiles, beads and accessories for drywall construction

Universal and knotting anchors

Universal knotting anchor		Type	Order No.	Package (pcs) box / carton	Palett (pcs)
	KPX universal anchor	6 x 30	840.06030	1 000/6 000	360 000
		8 x 40	840.08040	500/3 000	180 000
		8 x 50	840.08050	400/2 400	144 000
		10 x 50	840.10050	300/1 800	108 000
		10 x 60	840.10060	200/1 200	72 000
		12 x 60	840.12060	150/900	54 000
		12 x 80	840.12080	100/600	36 000
		14 x 80	840.14080	100/400	32 000
	Material: polypropylen	16 x 100	840.16100	50/300	18 000
	KPW universal knotting anchor	6 x 35	850.06035	500/4 000	240 000
		6 x 50	850.06050	500/3 000	180 000
		8 x 50	850.08050	300/1 800	108 000
		10 x 60	850.10060	200/800	64 000
	Material: nylon				
	SFX universal knotting anchor	5 x 25	851.05025	400/6 400	384 000
		6 x 30	851.06030	200/3 200	192 000
		8 x 40	851.08040	200/2 400	144 000
		10 x 50	851.10050	100/1 200	72 000
		10 x 60	851.10060	100/1 200	72 000
	Material: nylon				
	SFXP - with screw universal knotting anchor	5 x 25 x 35	852.05025035	200/3 200	192 000
		5 x 25 x 45	852.05025045	200/3 200	192 000
		6 x 30 x 40	852.06030040	100/1 600	96 000
		6 x 30 x 50	852.06030050	100/1 600	96 000
		8 x 40 x 50	852.08040050	100/1 200	72 000
		8 x 40 x 60	852.08040060	100/1 200	72 000
		10 x 50 x 60	852.10050060	50/600	36 000
		10 x 50 x 70	852.10050070	50/600	36 000
		10 x 60 x 70	852.10060070	50/600	36 000
	Material: nylon	10 x 60 x 80	852.10060080	50/600	36 000
	SFXK - with bolt - cylindrical head universal knotting anchor	10 x 50 x 60	853.10050060	25/800	48 000
		10 x 50 x 70	853.10050070	25/800	28 800
		10 x 60 x 70	853.10060070	25/800	28 800
		10 x 60 x 80	853.10060080	25/800	28 800
	Material: nylon				
	SFXL - with slotted hook screw universal knotting anchor	6 x 30 x 48	854.06030048	50/1 600	96 000
		8 x 40 x 65	854.08040065	25/800	48 000
	Material: nylon				
	SFXC - with hook screw universal knotting anchor	6 x 30 x 65	855.06030065	50/1 600	96 000
		8 x 40 x 83	855.08040083	25/800	48 000
	Material: nylon				
	SFXO - with eyelet screw universal knotting anchor	6 x 30 x 64	856.06030064	50/1 600	96 000
		8 x 40 x 85	856.08040085	25/800	48 000
	Material: nylon				

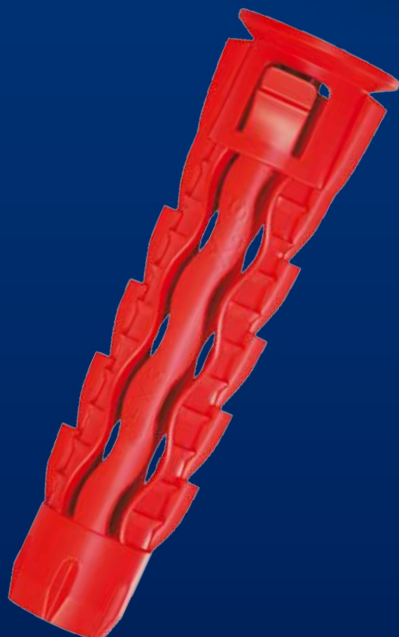
Profiles, beads and accessories for drywall construction

Accessories for drywall construction

Anchors		Type	Order No.	Package (pcs) box / carton	Palett (pcs)
	SKH drywall anchor For screws: Ø 3,5 - Ø 4,0 mm Load-bearing capacity: 0,15 kN Material: polyamide reinforced with glass fibres		468.00	100/2 800	226 800
	GKW expansion anchor Ø10mm for cavities with screw Drill diameter: 10 mm Max. thickness of fixed element: 10 mm Screw dimensions: 3,5 x 60 mm Load-bearing capacity: 0,17 kN Material: nylon, screw - zinc-coated steel		486.1012	100/800	48 000
	Wedge anchor for ceilings Substrate: concrete, solid brick Material: zinc-coated steel	6 x 40 6 x 65	485.0640 485.0665	100/2 000 100/1 200	80 000 36 000

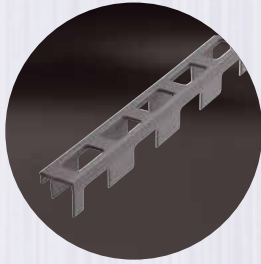
Universal knotting anchor SFX for all substrate classes

NEWLY ON THE MARKET

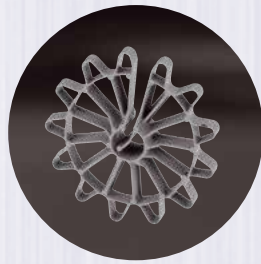


ACCESSORIES FOR CONCRETE REINFORCEMENT AND FORMWORK





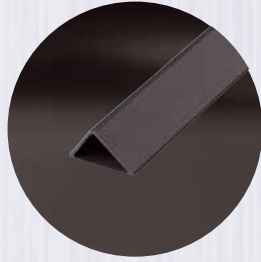
Plastic spacer



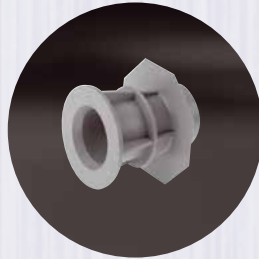
Plastic wheel spacer



Plug



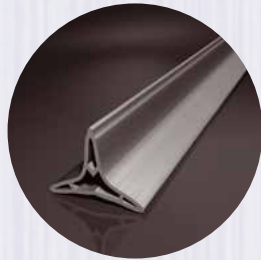
Chamfer edge profile



Watertight cone



Formwork spacer



Dummy joint profile



Joint tape



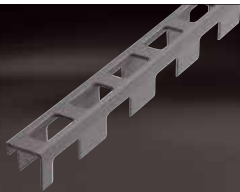

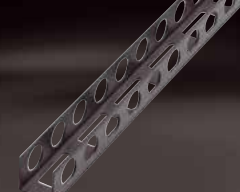





Paving pedestal rubber



Adjustable plastic paving pedestal

Accessories for concrete reinforcement and formwork

Plastic spacers and accessories

Plastic spacers and accessories		Type	Order No.	Package (m)	Pallet (m)
 <p>N-DL continuous plastic spacer with cut-outs</p> <p>Length: 2 m Material: PVC</p>	15	605.15	100	6 600	
	20	605.20	100	6 300	
	25	605.25	100	4 900	
	30	605.30	100	4 200	
	35	605.35	60	3 600	
	40	605.40	60	2 400	
	50	605.50	60	1 680	
 <p>N-DLV continuous plastic spacer - solid</p> <p>Length: 2 m Material: PVC</p>	15	606.15	100	6 600	
	20	606.20	100	6 300	
 <p>N-DLO Continuous plastic spacer with holes</p> <p>Length: 2 m Material: PVC</p>	25	606.25	100	4 900	
	30	606.30	100	4 200	
	35	606.35	60	3 600	
	40	606.40	60	2 400	
	50	606.50	60	1 680	
 <p>N-RB plastic wheel spacer ø 4 - 12 mm</p> <p>Material: polyethylene HDPE</p>	15	607.0415	1 000/5 000 pcs	60 000 pcs	
	20	607.0420	1 000/5 000 pcs	50 000 pcs	
	25	607.0425	500/2 500 pcs	30 000 pcs	
	30	607.0430	500/2 000 pcs	20 000 pcs	
	35	607.0435	200 pcs	12 000 pcs	
	40	607.0440	125 pcs	10 000 pcs	
 <p>N-R plastic wheel spacer ø 6 - 20 mm</p> <p>Material: polyethylene HDPE</p>	20	607.0620	250/2 000 pcs	40 000 pcs	
	25	607.0625	250/1 000 pcs	36 000 pcs	
	30	607.0630	125/1 000 pcs	20 000 pcs	
	35	607.0635	125/1 000 pcs	18 000 pcs	
	40	607.0640	125/500 pcs	14 000 pcs	
	50	607.0650	50/500 pcs	8 000 pcs	
 <p>N-A2226/2 distance sleeve ø 22 /ø 26 mm</p> <p>Length: 2 m Material: PVC</p>		608.0320	100	3 500	
 <p>N-K22B cone 22 mm</p> <p>Material: polyethylene HDPE</p>		608.01	500 pcs	30 000 pcs	
 <p>N-ST22 plug 22 mm</p> <p>Material: polyethylene HDPE</p>		608.02	1 000 pcs	48 000 pcs	

ON REQUEST



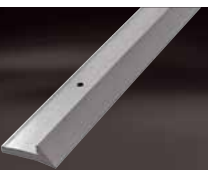
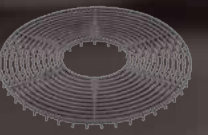
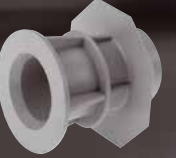


ON REQUEST

ON REQUEST

Accessories for concrete reinforcement and formwork

Profiles and accessories for concrete formwork

ON REQUEST

Profiles and accessories for concrete formwork		Type	Order No.	Package (m)	Pallet (m)
 <p>N-D chamfer edge profile</p> <p>Length: 2,5 m Material: PVC</p>	10	610.10	100	10 000	
	15	610.15	100	10 000	
	20	610.20	100	10 000	
 <p>N-DFH chamfer edge profile with nail strip - hollow</p> <p>Length: 2,5 m Material: PVC</p>	10	611.10	100	10 000	
	15	611.15	100	9 900	
	20	611.20	100	4 900	
 <p>N-DFV chamfer edge profile with nail strip - full</p> <p>Length: 2,5 m Material: PVC</p>	10	612.10	100	10 000	
 <p>N-FA plastic ring spacers 20 mm</p> <p>Material: polyethylene HDPE</p>		613.20	300 pcs	4 800 pcs	
 <p>N-OK OKTAGON watertight cone</p> <p>Watertight cone to be used with distance sleeves cut to any length. For sleeve thickness of $\varnothing 22 / \varnothing 26$ mm Material: polyethylene HDPE</p>		609.01	200 pcs	5 000 pcs	
 <p>N-OS OKTAGON plug</p> <p>Sealing plug for all Oktagones and Oktagon cones. To be just hammered-in, no gluing is necessary. Watertightness has been tested at the pressure of up to 7 bar. Material: polyethylene HDPE</p>		609.02	200 pcs	25 000 pcs	
 <p>N-O20 OKTAGON formwork spacer including plug</p> <p>Made of HDPE and therefore very stable. A ready to use product for watertight clamping of formwork – the cone remains in concrete, no additional filling of the hole is needed. The construction of the product prevents a water leakage. Material: polyethylene HDPE</p>		609.0320	100 pcs	2 400 pcs	

Accessories for concrete reinforcement and formwork

Joint profiles and tapes, paving pedestal

PVC joint profiles and tapes for concrete floors		Type	Order No.	Dimensions (mm)	Package (m)
	Dummy joint profile	4 cm	601.0430	45 x 40 x 3 000	30
		8 cm	601.0840	60 x 80 x 4 000	40
Material: PVC					
	Joint tape	3 x 100	602.0310	3 x 100 mm / 50 m	500
		5 x 100	602.0510	5 x 100 mm / 50 m	500
		10 x 100	602.1010	10 x 100 mm / 50 m	400
		3 x 150	602.0315	3 x 150 mm / 50 m	350
		5 x 150	602.0515	5 x 150 mm / 50 m	350
		10 x 150	602.1015	10 x 150 mm / 50 m	250
Material: polyethylene foam					
	Joint tape with protective foil	3 x 100	602.0310.01	3 x 100 mm / 50 m	350
		5 x 100	602.0510.01	5 x 100 mm / 50 m	500
		10 x 100	602.1010.01	10 x 100 mm / 50 m	400
		3 x 150	602.0315.01	3 x 150 mm / 50 m	350
		5 x 150	602.0515.01	5 x 150 mm / 50 m	350
		10 x 150	602.1015.01	10 x 150 mm / 50 m	250
Material: polyethylene foam					
Paving pedestal		Type	Order No.	Package (pcs)	Palett (pcs)
	Paving pedestal 100 x 8 mm rubber with fixed gap	gap 3 mm	623.083010	250	4 000
		gap 4 mm	623.084010	250	4 000
		gap 5 mm	623.085010	250	4 000
Load capacity: 400 kg Material: rubber					
	Paving pedestal 120 x 8 mm rubber with fixed gap	gap 3 mm	620.083012	150	5 400
		gap 4 mm	620.084012	150	5 400
		gap 5 mm	620.085012	250	5 100
Load capacity: 400 kg Material: rubber					
	Paving pedestal 120 mm	5 mm	624.055512	150	1 800
		10 mm	624.105512	150	1 800
		15 mm	624.155512	150	1 800
		20 mm	624.205512	150	1 800
	Rubber pad	2,5 mm	625.25120	1 000	12 000
Material: TPE					
	Adjustable plastic paving pedestal	27 - 35 mm	621.27035	40	1 680
		35 - 50 mm	621.35050	30	1 260
		50 - 80 mm	621.50080	35	1 050
		70 - 120 mm	621.70120	25	750
	Rubber pad	2 mm	622.01	600	42 000
Load capacity: 400 kg Width gap: 4 mm Material: polypropylen, UV-stable					
Material: TPE					

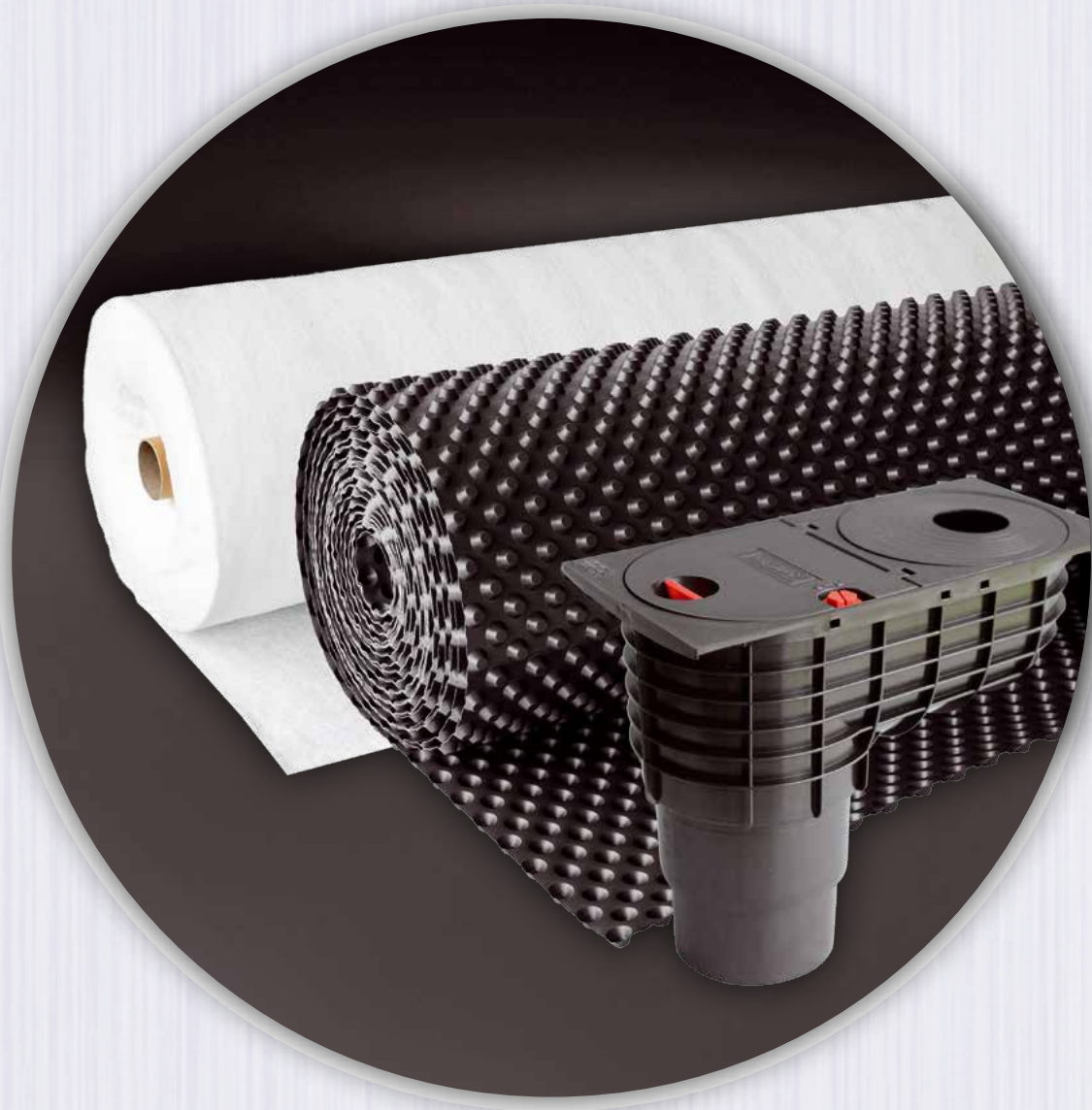
Accessories for concrete reinforcement and formwork

Paving pedestals



- **easy and quick installation**
- **dry process**
- **possibility of dismantling and cleaning**
- **easy solution for problematic details**
- **flat floor over the gradient area**
- **low assembly costs**

GEOTEXTILES, DRAINAGE SYSTEM AND ACCESSORIES



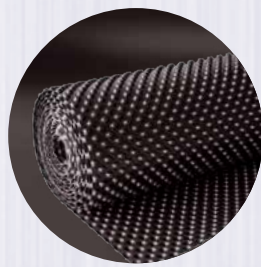
Ligeo[®]
universal

Linop[®]
professional

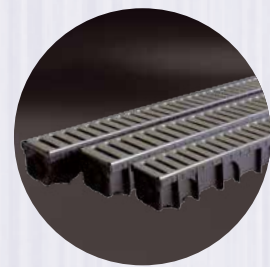
Likodrain[®]
professional



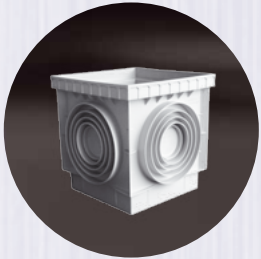
Geotextiles Ligeo



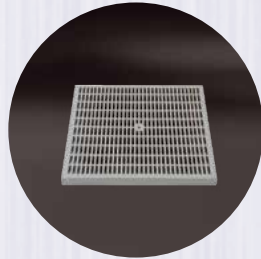
Drainage sheets Linop



Drainage channels Likodrain



Inspection shaft



Accessories for inspection shaft



Sediment trap with side outlet



Sediment trap with bottom outlet

Geotextiles **Ligeo**[®] universal

Geotextiles		Type	Width (m)	Order No.	Package (m ²)	Pallet (m ²)
	Ligeo [®] PP-UNI <small>universal</small>	calendered 100 g/m ²	1,0	650.10050	50	2 300
	NEW!	calendered 100 g/m ²	1,0	650.10050	25	1 500
		non-woven geotextile fabric based on needle punched technology and made of 100% polypropylene fibers with the addition of the UV-stabilizer Color: grey UV stability: 14 days				
	Ligeo [®] PP-TOP <small>universal</small>	calendered 150 g/m ²	2,0	653.01520	100	2 000
	ON REQUEST	calendered 200 g/m ²	2,0	653.02020	100	1 600
		calendered 250 g/m ²	2,0	653.02520	100	2 000
		calendered 300 g/m ²	2,0	653.03020	100	1 200
		calendered 400 g/m ²	2,0	653.04020	100	900
		calendered 500 g/m ²	2,0	653.05020	100	600
		Material: non-woven geotextile fabric based on needle punched technology and made of 100% polypropylene fibers of virgin material Color: white UV stability: 30 days Other widths on request (1, 3, 4, 5 or 6 m)				
	Ligeo [®] PP/PP-TOP <small>universal</small>	calendered 200 g/m ²	2,0	669.02020	100	1 600
	ON REQUEST	calendered 300 g/m ²	2,0	669.03020	100	1 200
		calendered 500 g/m ²	2,0	669.05020	100	900
		non-woven geotextile fabric based on needle punched technology and made of polypropylene 50%/PP/50%PP-TOP Color: white UV stability: 1 day (6 months in packed roll) Other widths on request (1, 3, 4, 5 or 6 m)				
	Ligeo [®] PP <small>universal</small>	calendered 100 g/m ²	2,0	651.01020	100	4 200
		calendered 150 g/m ²	2,0	651.01520	100	2 000
		calendered 200 g/m ²	2,0	651.02020	100	1 600
		calendered 300 g/m ²	2,0	651.03020	100	2 000
		calendered 400 g/m ²	2,0	651.04020	100	1 200
	calendered 500 g/m ²	2,0	651.05020	100	600	
		non-woven geotextile fabric based on needle punched technology and made of 100% polypropylene fibers Color: white UV stability: 1 day (6 months in packed roll) Other widths on request (1, 3, 4, 5 or 6 m)				
	Ligeo [®] PES/PP <small>universal</small>	calendered 200 g/m ²	1,0	668.02010	50	1 000
		calendered 200 g/m ²	2,0	668.02020	100	2 000
		calendered 300 g/m ²	2,0	668.03020	100	1 200
		Material: non-woven geotextile fabric based on needle punched technology and made of 80% polyester 20% polypropylene Color: white UV stability: 1 day (6 months in packed roll) Other widths on request (1, 3, 4, 5 or 6 m)				
	Ligeo [®] PES <small>universal</small>	150 g/m ²	1,0	652.01510	50	1 250
		200 g/m ²	1,0	652.02010	50	1 000
		150 g/m ²	2,0	652.01520	100	2 700
		200 g/m ²	2,0	652.02020	100	2 000
		300 g/m ²	2,0	652.03020	100	1 200
		400 g/m ²	2,0	652.04020	100	900
	500 g/m ²	2,0	652.05020	100	900	
		Material: non-woven geotextile fabric based on needle punched technology and made of polyester fibres Color: white UV stability: 1 day (6 months in packed roll) Other widths on request (1, 3, 4, 5 or 6 m)				
	Ligeo [®] PES-MTC <small>universal</small>	150 g/m ²	1,0	667.01510	50	1 250
		200 g/m ²	1,0	667.02010	50	1 000
		150 g/m ²	2,0	667.01520	100	2 700
		200 g/m ²	2,0	667.02020	100	2 000
		300 g/m ²	2,0	667.03020	100	1 200
		400 g/m ²	2,0	667.04020	100	900
	500 g/m ²	2,0	667.05020	100	900	
		Material: non-woven geotextile fabric based on needle punched technology and made of polyester fibres Color: multiple colors UV stability: 1 day (6 months in packed roll) Other widths on request (1, 3, 4, 5 or 6 m)				

Drainage system and accessories **Linop[®]** *professional*

Drainage system and accessories		Type	Length (m)	Order No.	Package (m ²)	Palett (m ²)	
	<p>Linop[®] <i>professional</i> 08-D 400</p>	0,5 m	20	655.04005	10	480	
		1,0 m	20	655.04010	20	480	
		1,5 m	20	655.04015	30	360	
		2,0 m	20	655.04020	40	480	
		2,5 m	20	655.04025	50	600	
		<p>Linop[®] <i>professional</i> 08-D 500</p>	0,5 m	20	656.05005	10	480
			1,0 m	20	656.05010	20	480
			1,5 m	20	656.05015	30	360
			2,0 m	20	656.05020	40	480
			2,5 m	20	656.05025	50	600
<p>Dimple height: 8 mm</p>							
	<p>Linop[®] <i>professional</i> 08-V 600 MESH</p>	2,0 m	10	657.07020	20	240	
<p>Use: for interior only Dimple height: 8 mm</p>							
	<p>Linop[®] <i>professional</i> 08-D 500/110 GEO</p>	2,0 m	20	658.06520	40	240	
<p>Dimple height: 8 mm</p>							
	<p>Linop[®] <i>professional</i> 20-V 800</p>	2,0 m	20	659.10019	40	200	
<p>Dimple height: 20 mm</p>							
	<p>Linop[®] <i>professional</i> 20-V 800 PERFOR</p>	2,0 m	20	659.10019.01	40	200	
<p>Dimple height: 20 mm</p>							
	<p>Stop profile for DS with 8 mm dimples - black</p>	2,0	660.01	40	-		
	<p>Stop profile for DS with 8 mm dimples - perforated - white</p>	2,0	660.01.01	40	-		
	<p>Stop profile for DS with 20 mm dimples - black</p>	2,0	660.02	34	-		
	<p>Hardened steel nail and plug 3,5 x 45 mm</p>		660.05	100 pcs	-		
	<p>Butyl-rubber tape 15 mm x 25 m</p>		660.04	30 pcs	-		

Drainage system and accessories

Drainage channels Liko[®]drain[®] professional

NEW!

- easy installation
- possibility of connecting without additional elements
- easy maintenance
- modern design

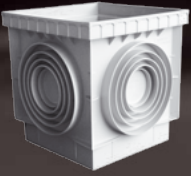



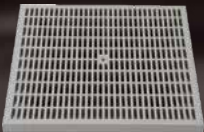



- for all load classes
- high quality
- robust design
- UV-stable



Drainage system and accessories **Likodrain®** professional

Drainage channels		Type	Dimensions (cm)	Order No.	Package (pcs)	Palett (pcs)
 <p>Likodrain® professional WLC</p> <p>Material - channel: PP UV-stable Material - grill: PP UV stable, zinc-coated steel Channel colour: black Loading class: A15</p>	Channel WLC-Z 3,5	10 x 100 x 3,5	680.10035	1	450	
	Channel WLC-Z 5	10 x 100 x 5,0	680.10050	1	350	
	End cap WLC-K 3,5	10 x 3,5	680.1003501	200	25 600	
	End cap WLC-K 5	10 x 5,0	680.1005001	150	19 200	
	Grill WLC-M PP	10 x 100	680.1001	1	1 012	
	Grill WLC-M ZN	10 x 100	680.1002	1	1 100	
	 <p>Likodrain® professional WLC-SET 3-PP</p> <p>Material - channel: PP UV-stable Material - grill: PP UV-stable Channel colour: black Loading class: A15 In the package: 3 x channels, 3 x grills, 2 x end caps</p>	WLC-SET 3-PP 3,5	10 x 100 x 3,5	681.10035	3	420
WLC-SET 3-PP 5		10 x 100 x 5,0	681.10050	3	330	
 <p>Likodrain® professional WLC-SET 3-ZN</p> <p>Material - channel: PP UV-stable Material - grill: zinc-coated steel Channel colour: black Loading class: A15 In the package: 3 x channels, 3 x grills, 2 x end caps</p>	WLC-SET 3-ZN 3,5	10 x 100 x 3,5	681.1003501	3	420	
	WLC-SET 3-ZN 5	10 x 100 x 5,0	681.1005001	3	330	
 <p>Likodrain® professional WDR</p> <p>Material - channel: PP UV-stable Material - grill: PP UV-stable; zinc-coated steel Channel colour: black Loading class: A15</p>	Channel WDR-Z 5	13 x 100 x 5,0	682.13050	1	248	
	Channel WDR-Z 7,5	13 x 100 x 7,5	682.13075	1	184	
	Channel WDR-Z 15	13 x 100 x 15,0	682.13150	1	112	
	End cap WDR-K 5	13 x 5,0	682.1305001	150	19 200	
	End cap WDR-K 7,5	13 x 7,5	682.1307501	100	12 800	
	End cap WDR-K 15	13 x 15,0	682.1315001	50	6 400	
	Grill WDR-M PP	13 x 100	682.1301	1	315	
	Grill WDR-M ZN	13 x 100	682.1302	1	500	
 <p>Likodrain® professional WDR-SET 3-PP</p> <p>Material - channel: PP UV-stable Material - grill: PP UV-stable Channel colour: black Loading class: A15 In the package: 3 x channels, 3 x grills, 2 x end caps</p>	WDR-SET 3-PP 5	13 x 100 x 5,0	683.13050	3	192	
	WDR-SET 3-PP 7,5	13 x 100 x 7,5	683.13075	3	192	
 <p>Likodrain® professional WDR-SET 3-ZN</p> <p>Material - channel: PP UV-stable Material - grill: zinc-coated steel Channel colour: black Loading class: A15 In the package: 3 x channels, 3 x grills, 2 x end caps</p>	WDR-SET 3-ZN 5	13 x 100 x 5,0	683.1305001	3	192	
	WDR-SET 3-ZN 7,5	13 x 100 x 7,5	683.1307501	3	192	
 <p>Likodrain® professional WDR-X</p> <p>Material - channel: PP UV-stable Material - grill: cast-iron Channel colour: black Loading class: C250</p>	Channel WDR-X-Z 7,5	13 x 100 x 7,5	684.13075	1	168	
	Channel WDR-X-Z 15	13 x 100 x 15,0	684.13150	1	91	
	End cap WDR-X-K 7,5	13 x 7,5	684.1307501	90	11 520	
	End cap WDR-X-K 15	13 x 15,0	684.1315001	50	6 400	
	Grill WDR-X-M cast-iron	13 x 50	684.1303	1	240	

Drainage system and accessories **Likodrain**[®] professional

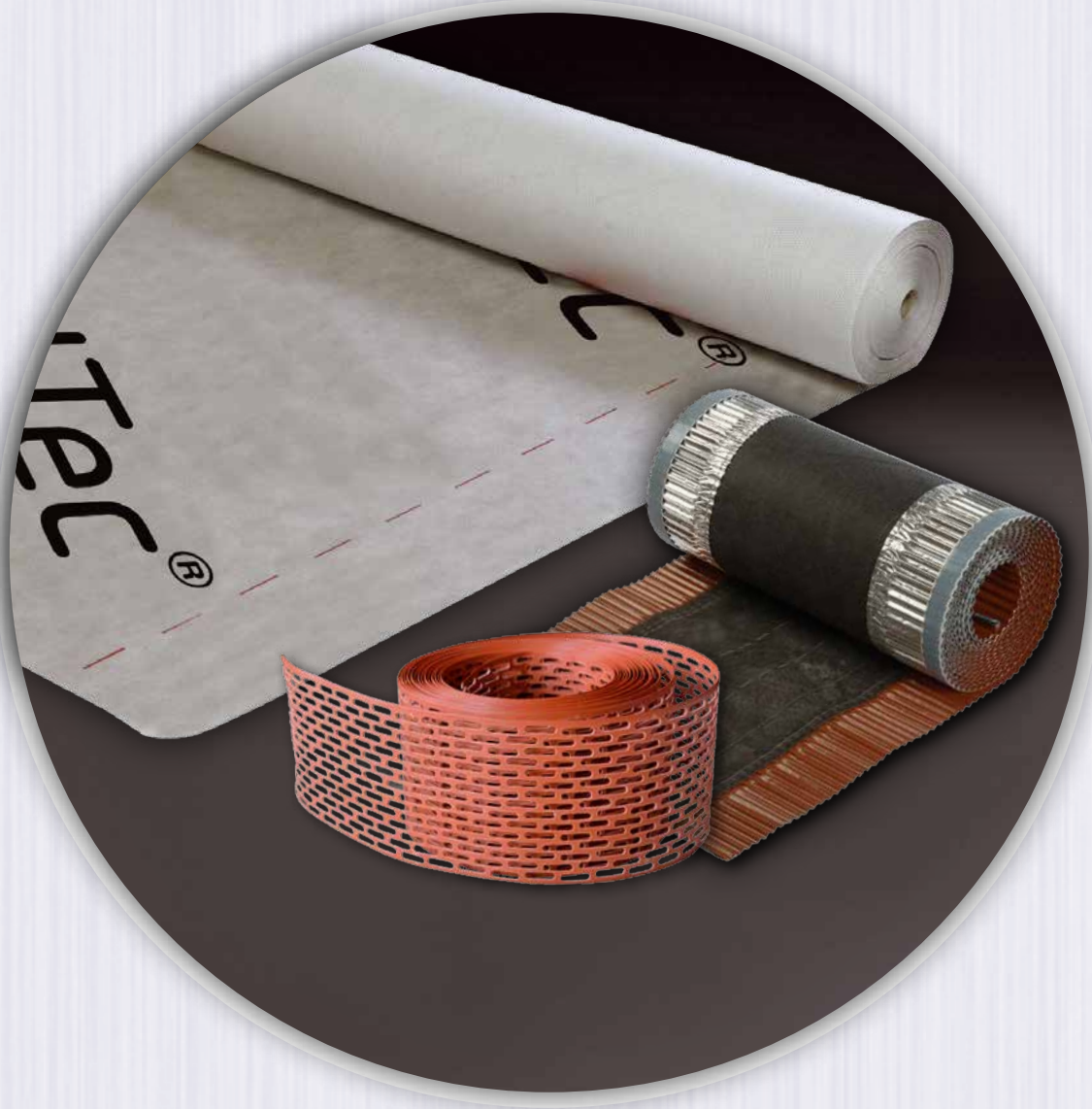
Accessories for drainage		Type	Order No.	Package (pcs)	Palett (pcs)
	Inspection shaft	20 x 20 cm	690.2020	1	480
		30 x 30 cm	690.3030	1	176
		40 x 40 cm	690.4040	1	18
		55 x 55 cm	690.5555	1	24
Material: polypropylene, UV-stable					
	Anti-odor plate for inspection shaft	20 x 20 cm	691.2020	1	-
		30 x 30 cm	691.3030	1	-
		40 x 40 cm	691.4040	1	-
Material: polypropylene					
	Hatch for inspection shaft	20 x 20 cm	692.2020	1	2 016
		30 x 30 cm	692.3030	1	636
		40 x 40 cm	692.4040	1	378
		55 x 55 cm	692.5555	1	70
Material: polypropylene, UV-stable					
	Reinforced hatch for inspection shaft with handle	20 x 20 cm	696.2020	1	1 152
		30 x 30 cm	696.3030	1	504
	Suitable for driveways	40 x 40 cm	696.4040	1	252
		55 x 55 cm	696.5555	1	120
Material: polypropylene, UV-stable					
	Ventilating hatch for inspection shaft	20 x 20 cm	693.2020	1	1 200
		30 x 30 cm	693.3030	1	468
		40 x 40 cm	693.4040	1	192
		55 x 55 cm	693.5555	1	36
Material: polypropylene, UV-stable					
	Reinforced ventilation hatch for inspection shaft with handle	20 x 20 cm	697.2020	1	1 152
		30 x 30 cm	697.3030	1	504
	Suitable for driveways	40 x 40 cm	697.4040	1	252
		55 x 55 cm	697.5555	1	120
Material: polypropylene, UV-stable					
	Reinforced hatch frame for inspection shaft	20 x 20 cm	694.2020	1	750
		30 x 30 cm	694.3030	1	400
	Suitable for driveways	40 x 40 cm	694.4040	1	198
		55 x 55 cm	694.5555	1	72
Material: polypropylene, UV-stable					
	Frame for sliding hatch or inspection shaft hatch	20 x 20 cm	698.2020	1	1 728
		30 x 30 cm	698.3030	1	852
		40 x 40 cm	698.4040	1	346
		55 x 55 cm	698.5555	1	140
Material: polypropylene, UV-stable					

Drainage system and accessories **Liko**drain[®] professional

Accessories for drainage		Type	Order No.	Package (pcs)	Palett (pcs)
	Sediment trap with side outlet	grey 80 (100) / 100 (110) mm	695.8010001	1 / 18	324
Material: polypropylene, UV-stable					
	Sediment trap with side outlet	black 80 (100) / 100 (110) mm	695.8010002	1 / 18	216
Material: polypropylene, UV-stable					
	Sediment trap with bottom outlet	grey 50-125 / 110 (125) mm	695.8012501	1	100
Material: PP, UV-stable, ABS					
	Sediment trap with bottom outlet	black 50-125 / 110 (125) mm	695.8012502	1	100
Material: PP, UV-stable, ABS					



ROOF ACCESSORIES





Roof anchors LINO



Screws for anchors LINO



Screws for insulation plates



Drill bits for LINO anchors



Screws for metal roofing



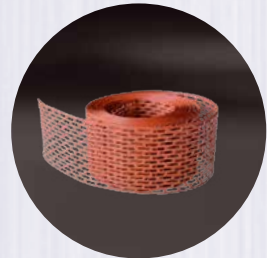
Roof membranes and foils



Tapes for roof membranes and foils



Roof bubble foils - reflective



Perforated strips



Hip & ridge ventilation rolls

Roof accessories

Roof anchors and screws




Roof anchors and screws		Type	Order No.	Package (pcs) box / carton	Pallet (pcs)
 	LINO 13 roof anchors	35	701.035	200	19 200
		55	701.055	200	19 200
		85	701.085	200	16 000
		105	701.105	200	16 000
		135	701.135	200	12 800
		155	701.155	200	9 600
		185	701.185	200	8 000
		235	701.235	100	4 000
	285	701.285	100	4 000	
ETA-15/0578 Plate diameter: 50 mm Application: for anchoring of thermal insulation and waterproofing systems on flat roofs Material: nylon Fastener length: min. = 0.5 d; max. = d-15 mm d – width of insulation material [mm]					
 	LINO 13-K roof anchors	35	710.035	200	19 200
		55	710.055	200	19 200
		85	710.085	200	16 000
		105	710.105	200	16 000
		135	710.135	200	12 800
		155	710.155	200	9 600
		185	710.185	200	8 000
		235	710.235	100	4 000
	285	710.285	100	4 000	
ETA-15/0578 Plate diameter: 50 mm Application: for fastening thermal insulation and waterproofing systems on flat roofs Material: nylon Fastener length: min = 0.5 d; max = d-15 mm d – width of insulation material [mm]					
<p>Suitable for LINO roof anchor and insulation holder</p> <p>Best corrosion protection</p> <p>zinc-aluminium layer 3 sealing layers final layer</p>	WDB-D	4,8 x 40	711.48040	200/3 200	192 000
		4,8 x 50	711.48050	200/3 200	192 000
		4,8 x 60	711.48060	200/3 200	192 000
		4,8 x 70	711.48070	200/3 200	172 800
		4,8 x 80	711.48080	200/2 400	144 000
		4,8 x 90	711.48090	200/2 400	129 600
		4,8 x 100	711.48100	200/2 400	115 200
		4,8 x 120	711.48120	200/2 400	86 400
	4,8 x 140	711.48140	200/1 600	96 000	
	4,8 x 160	711.48160	100/800	38 400	
ETA-15/0578 Application: for fastening to trapezoidal sheet metal with the thickness of 0.5 - 0.75 mm, wood, plywood, OSB Anti-corrosion protection: organic coating resistant to 15 Kesternich cycles Material: carbon steel					
<p>Suitable for LINO roof anchor and insulation holder</p> <p>Best corrosion protection</p> <p>zinc-aluminium layer 3 sealing layers final layer</p>	WSR-D	4,8 x 40	703.48040	200/3 200	192 000
		4,8 x 50	703.48050	200/3 200	192 000
		4,8 x 60	703.48060	200/3 200	192 000
		4,8 x 70	703.48070	100/1 600	96 000
		4,8 x 80	703.48080	200/2 400	144 000
		4,8 x 90	703.48090	200/2 400	129 600
		4,8 x 100	703.48100	200/2 400	115 200
		4,8 x 120	703.48120	200/2 400	86 400
	4,8 x 140	703.48140	200/1 600	76 800	
	4,8 x 160	703.48160	200/1 600	76 800	
ETA-15/0578 Application: for fastening to trapezoidal sheet metal with the thickness of 0.5 – 2x 1.25 mm Anti-corrosion protection: organic coating resistant to 15 Kesternich cycles Material: carbon steel					
<p>Suitable for LINO roof anchor and insulation holder</p> <p>Best corrosion protection</p> <p>zinc-aluminium layer 3 sealing layers final layer</p>	WBSW-D	6,3 x 60	705.63060	200/2 400	115 200
		6,3 x 70	705.63070	200/2 400	86 400
		6,3 x 80	705.63080	100/1 200	86 400
		6,3 x 90	705.63090	100/1 200	72 000
		6,3 x 100	705.63100	100/1 200	72 000
		6,3 x 120	705.63120	100/1 200	64 800
		6,3 x 140	705.63140	100/800	48 000
		6,3 x 160	705.63160	100/800	48 000
ETA-15/0578 Application: for fastening to concrete, wood, plywood, OSB. Concrete must be pre-drilled using a drill with a diameter of 5 mm Anti-corrosion protection: organic coating resistant to 15 Kesternich cycles Material: carbon steel					


Roof accessories




Roof anchors and screws - accessories



Roof screws		Type	Order No.	Package (pcs) box / carton	Pallet (pcs)
 <p>Suitable for insulation holders</p>	KMH	5,0 x 30	457.05030	500/8 000	432 000
		5,0 x 35	457.05035	500/6 000	360 000
		5,0 x 40	457.05040	500/6 000	324 000
		5,0 x 45	457.05045	300/3 600	216 000
		5,0 x 50	457.05050	300/3 600	216 000
		5,0 x 60	457.05060	200/2 400	144 000
		5,0 x 70	457.05070	200/2 400	144 000
		5,0 x 80	457.05080	200/2 400	144 000
		5,0 x 90	457.05090	200/2 400	144 000
		5,0 x 100	457.05100	200/2 400	144 000
		6,0 x 110	457.06110	100/1 200	72 000
		6,0 x 120	457.06120	100/800	48 000
		6,0 x 140	457.06140	100/800	48 000
6,0 x 160	457.06160	100/800	48 000		
6,0 x 180	457.06180	100/800	48 000		
6,0 x 200	457.06200	100/400	30 000		
<p>Application: screw for timber Material: zinc-coated steel</p>					

Roof anchors and screws - accessories		Type	Order No.	Package (pcs)	Application with LINO
	Assembly bit - torx	TX-30x160	707.160	1	35 - 135
		TX-30x250	707.250	1	155, 185
		TX-30x350	707.350	1	235, 285
<p>Application: for installation of roof screws WBSW-D</p>					

	Assembly bit - cross-point	PH-2x110	708.110	1	35 - 85
		PH-2x160	708.160	1	105, 135
		PH-2x250	708.250	1	155, 185
		PH-2x350	708.350	1	235, 285
<p>Application: for installation of roof screws WSR-D, WDB-D and KMH</p>					

Roof anchors and screws - accessories		Type	Order No.	Package (pcs)
  	LVR drill bit	LVR 05x310	770.05310	1
	WSDP drill bit	WSDP 05x100	770.05100	1
	WSDP adapter	WSDP adapter + wedge	772.01	1
<p>Clamping system: SDS-plus Diameter: 5 mm Use: with hammer function into solid materials - concrete, bricks, stone; for LINO anchors</p>				

Roof accessories

Roof anchors and screws

Self-cutting and self-drilling screws		Type	Order No.	Package (pcs) box / carton	Pallet (pcs)
 <p>Stainless steel screws with ceramic coating and with RAL colors ON REQUEST</p>	WFD	4,8 x 25	805.48025	250/3 000	90 000
	self-drilling screw	4,8 x 35	805.48035	250/3 000	108 000
	with EPDM washer	4,8 x 55	805.48055	200/2 400	72 000
		4,8 x 70	805.48070	200/1 600	67 200
		4,8 x 80	805.48080	200/1 600	57 600
<p>Screw diameter: 4,8 mm Application: fastening metal roofing sheets onto the wood Material: thermally hardened carbon steel, galvanized</p>					
 <p>Stainless steel screws with ceramic coating and with RAL colors ON REQUEST</p>	WDD	4,8 x 35	806.48035	250/3 000	108 000
	self-drilling screw with EPDM washer				
<p>Screw diameter: 4,8 mm Application: fastening metal roofing sheets onto the wood Material: thermally hardened carbon steel, galvanized</p>					
 <p>Stainless steel screws with ceramic coating and with RAL colors ON REQUEST</p>	WSBP	4,8 x 19	807.48019	250/3 000	180 000
	self-drilling screw with washer EPDM	4,8 x 25	807.48025	250/3 000	180 000
<p>Screw diameter: 4,8 mm Application: connecting two metal sheets Material: thermally hardened carbon steel, galvanized</p>					
 <p>Stainless steel screws with ceramic coating and with RAL colors ON REQUEST</p>	WF	4,8 x 16	808.48016	500/6 000	216 000
	self-drilling screw	4,8 x 19	808.48019	250/4 000	192 000
	with EPDM washer	4,8 x 25	808.48025	250/3 000	108 000
		4,8 x 35	808.48035	250/3 000	108 000
		5,5 x 19	808.55019	250/3 000	180 000
		5,5 x 25	808.55025	250/3 000	162 000
		5,5 x 32	808.55032	250/3 000	162 000
		5,5 x 38	808.55038	250/3 000	162 000
		5,5 x 45	808.55045	200/2 400	86 400
		5,5 x 50	808.55050	250/2 000	72 000
		5,5 x 60	808.55060	250/2 000	72 000
		5,5 x 75	808.55075	200/1 200	72 000
		6,3 x 19	808.63019	200/2 400	86 400
		6,3 x 25	808.63025	200/2 400	86 400
	6,3 x 32	808.63032	200/2 400	86 400	
	6,3 x 38	808.63038	200/2 400	86 400	
<p>Screw diameter: 4,8 5,5 6,3 mm Application: fastening metal sheets onto metal structures Drilling capacity: 3 5 7 mm Material: thermally hardened carbon steel, galvanized</p>					
 <p>Stainless steel screws with ceramic coating and with RAL colors ON REQUEST</p>	WSS	5,5 x 32	809.55032	250/3 000	162 000
	self-drilling screw	5,5 x 38	809.55038	200/2 400	144 000
	with EPDM washer	5,5 x 50	809.55050	200/1 600	96 000
<p>Screw diameter: 5,5 mm Application: fastening metal sheets onto metal structures Drilling capacity: 12 mm Material: thermally hardened carbon steel, galvanized</p>					
 <p>Stainless steel screws with ceramic coating ON REQUEST</p>	WB6P	6,3 x 35	810.63035	250/2 000	72 000
	self-cutting screw	6,3 x 45	810.63045	250/2 000	72 000
	with washer EPDM	6,3 x 55	810.63055	200	-
		6,3 x 65	810.63065	200	-
<p>Screw diameter: 6,3 mm Application: for fastening sandwich panels onto concrete and wood. Concrete must be pre-drilled by using a ø 5 mm drill bit Material: thermally hardened carbon steel, galvanized</p>					

Roof accessories

Roof anchors and screws

Self-cutting and self-drilling screws		Type	Order No.	Package (pcs) box / carton	Pallet (pcs)
 <p>WB6P self-cutting screw with washer EPDM</p> <p>Screw diameter: 6,3 mm Application: for fastening sandwich panels onto concrete and wood. Concrete must be pre-drilled by using a \varnothing 5 mm drill bit Material: carbon steel, thermally hardened, galvanized</p> <p>Screws with ceramic coating is ON REQUEST</p>	6,3 x 85	810.63085	100/1 200	72 000	
	6,3 x 95	810.63095	100/1 200	50 400	
	6,3 x 115	810.63115	100/800	28 800	
	6,3 x 135	810.63135	100/800	28 800	
	6,3 x 155	810.63155	100/600	32 400	
	6,3 x 185	810.63185	100/500	19 200	
	6,3 x 205	810.63205	100/500	19 200	
 <p>WSW-6 self-drilling screw with washer EPDM</p> <p>Screw diameter: 5,5 mm Application: for fastening sandwich panels onto metal structures Drilling capacity: 6 mm Material: thermally hardened carbon steel with ceramic coating</p> <p>Screws in RAL color option RAL ON REQUEST</p>	5,5 x 85	811.55085	100/1 200	43 200	
	5,5 x 105	811.55105	100/1 200	43 200	
	5,5 x 125	811.55125	100/1 200	43 200	
	5,5 x 150	811.55150	100/600	28 800	
	5,5 x 175	811.55175	100/400	19 200	
	5,5 x 200	811.55200	100/400	19 200	
	5,5 x 225	811.55225	100/400	19 200	
	5,5 x 275	811.55275	100/500	18 000	
 <p>WSW-12 self-drilling screw with washer EPDM</p> <p>Screw diameter: 5,5 mm Application: for fastening sandwich panels onto metal structures Drilling capacity: 12 mm Material: thermally hardened carbon steel with ceramic coating</p> <p>Screws in RAL color option RAL ON REQUEST</p>	5,5 x 95	812.55095	100 / 800	33 600	
	5,5 x 115	812.55115	100/800	28 800	
	5,5 x 135	812.55135	100 / 800	28 800	
	5,5 x 155	812.55155	100 / 400	22 400	
	5,5 x 175	812.55175	100 / 400	19 200	
	5,5 x 195	812.55195	100/400	16 800	
	5,5 x 235	812.55235	100 / 400	16 000	
	5,5 x 285	812.55285	100 / 500	18 000	

GALVANIC ZINKING

- a layer of min. 12 μ m guarantees a high corrosion protection against mechanical damage during assembly
- resistant to weather conditions

VARNISHING

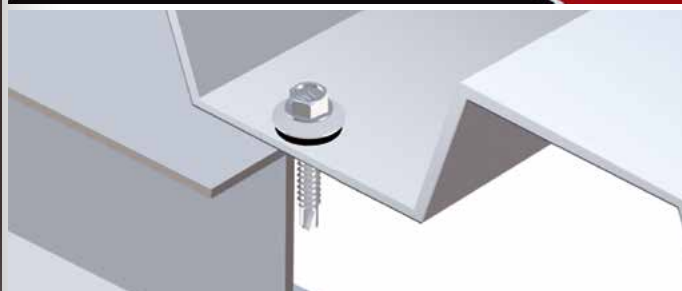
- a layer of min. 60 μ m
- high corrosion protection
- resistant to mechanical damage during assembly
- permanent colour tone, resistant to UV radiation

EASY ASSEMBLY

- sharp drilling spike reduces the necessary torque
- reduced assembly time



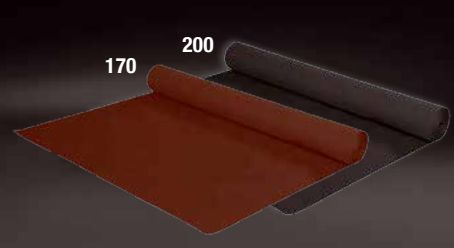



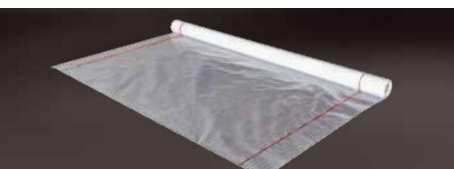
SEALING

- EPDM washers are perfectly vulcanized
- permanently elastic




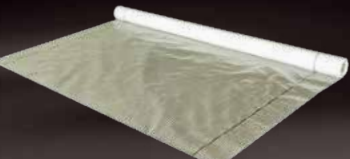




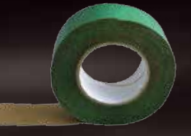


Roof accessories

Roof membranes and foils LifolTec®

Highly diffusive roof membranes LifolTec® TOP		Type	Width x Length (m)	Order No.	Package (m ²)	Pallet (m ²)
 <p>120 130 150 180</p>	LifolTec® PP contact	120	1,5 x 50	720.120	75	2 925
		130	1,5 x 50	720.130	75	2 925
		150	1,5 x 50	720.150	75	2 250
		180	1,5 x 50	720.180	75	2 025
		220	1,5 x 50	720.220	75	3 000
	LifolTec® ST-PP contact with double adhesive strips	120	1,5 x 50	720.12002	75	2 925
		130	1,5 x 50	720.13002	75	2 925
		150	1,5 x 50	720.15002	75	2 250
 <p>170 200</p>	LifolTec® TPU-PP contact with single adhesive strip	170	1,5 x 50	729.17001	75	6 075
		200	1,5 x 50	729.20001	75	5 175
	LifolTec® TPU2-PP contact with double adhesive strips	200	1,5 x 50	729.20002	75	5 175
	<ul style="list-style-type: none"> • new technology – thermoplastic polyurethane • temperature stability up to 120°C • UV stability 6 months • chemical resistance against oil and impregnation agents • fire resistance class D-s2 (B-s1 with substrate A1, A2) Material: polyester coated with polyurethane					
ON REQUEST						
Highly diffusive membranes LifolTec®		Type	Width x Length (m)	Order No.	Package (m ²)	Pallet (m ²)
	LifolTec® H-PP contact	95	1,5 x 50	725.095	75	6 375
		115	1,5 x 50	725.115	75	2 925
		125	1,5 x 50	725.125	75	2 925
		140	1,5 x 50	725.140	75	3 750
		160	1,5 x 50	725.160	75	2 250
	3 layer membrane Use: use on full-boarding (140, 160) <ul style="list-style-type: none"> • fire resistance class F Material: polypropylene					
Highly diffusive membranes LifolTec® for ventilated facades		Type	Width x Length (m)	Order No.	Package (m ²)	Pallet (m ²)
	LifolTec® VF-PP contact	160	1,5 x 50	728.160	75	1 800
	<ul style="list-style-type: none"> • highly diffusive • long-term UV stability • fire resistance class B Material: polyester with two polymer layer					
Vapour proof membrane LifolTec®		Type	Width x Length (m)	Order No.	Package (m ²)	Pallet (m ²)
	LifolTec® PT reflex	77	1,5 x 50	722.077	75	3 900
	<ul style="list-style-type: none"> • contact • reflective • fire resistance class F Material: polyethylene with ALU reflective layer					
Vapour permeable foil LifolTec®		Type	Width x Length (m)	Order No.	Package (m ²)	Pallet (m ²)
	LifolTec® F-PP Vapour permeable foil	110	1,5 x 50	724.110	75	7 500
	<ul style="list-style-type: none"> • fire resistance class F Material: polyethylene with reinforcing grid micro-perforated					

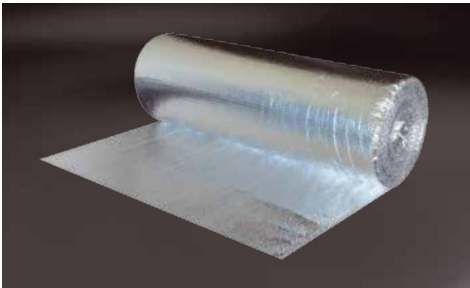
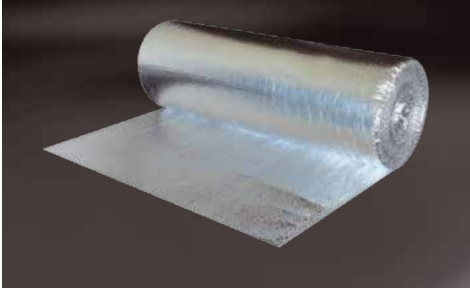
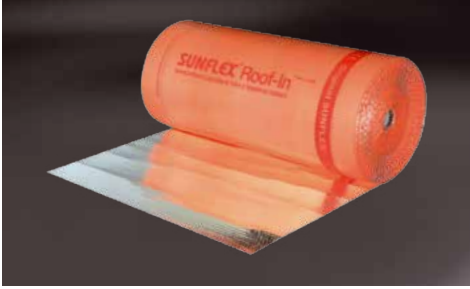



Roof accessories

Roof foils LifolTec®, tapes for roof membranes and foils

Vapour proof roof foils LifolTec®		Type	Width x Length (m)	Order No.	Package (m ²)	Pallet (m ²)
	LifolTec® F-PT	110	1,5 x 50	726.110	75	7 500
	Vapour proof roof foil	110	1,5 x 20	726.11020	30	4 500
		110	1,5 x 10	726.11010	15	4 500
<ul style="list-style-type: none"> • fire resistance class F Material: polyethylene with reinforcing grid 						
	LifolTec® SH-PT	110	1,5 x 50	726.1105001	75	4 500
	Self-retardant					
<ul style="list-style-type: none"> • fire resistance class E Material: polyethylene with reinforcing grid 						
	LifolTec® FPS-PT	015	4 x 50	741.015	200	5 000
	For flat roofs	020	4 x 50	741.020	200	4 000
<p>Rollwidth: 1m, in unfolded state: 4m Thickness: 0,15 mm = 150 µm , 0,20 mm = 200 µm</p> <ul style="list-style-type: none"> • fire resistance class F Material: polyethylene with reinforcing grid 						
	LifolTec® F-PT-ALU reflex	110	1,5 x 50	727.110	75	7 500
		110	1,5 x 20	727.11020	30	4 500
		110	1,5 x 10	727.11010	15	4 500
	Vapour barrier ALU reflective	140	1,5 x 50	727.140	75	7 500
		170	1,5 x 50	727.170	75	6 000
<ul style="list-style-type: none"> • fire resistance class F Material: polyethylene with ALU reflective layer 						
Tapes for roof membranes and foils LifolTec®		Type	Length (m)	Order No.	Package (pcs)	
	LifolTec® Sealing tape	19 mm	30	739.1950	10	
	Double-sided sealing tape					
<ul style="list-style-type: none"> • to seal roof foils and membranes 						
	LifolTec® Repairing tape	50 mm	25	739.5025	7	
	Single-sided repairing tape					
<ul style="list-style-type: none"> • for water resistance of roof membranes connections • to repair roof foils and membranes 						
	LifolTec® vapour proof tape PE	50 mm	25	739.502501	12	
	Repairing and sealing single sided tape					
<ul style="list-style-type: none"> • for vapour proof connections of roof membranes • for sealing of damaged roof membranes 						
	LifolTec® Reflective tape	50 mm	50	739.5050	96	
	Single-sided self-adhesive sealing tape					
<ul style="list-style-type: none"> • to repair and seal metallized vapour proof foils 						
	LifolTec® Butyl-rubber sealing tape	15 mm	25	660.04	30	
	Thickness: 1 mm					
<ul style="list-style-type: none"> • to join roof foils and membranes to other building constructions (wooden, metal, or PVC parts, masonry, etc.) effectively 						



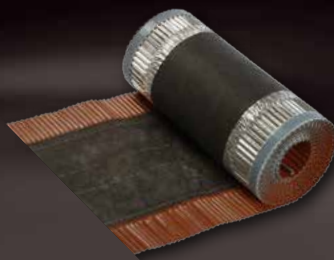
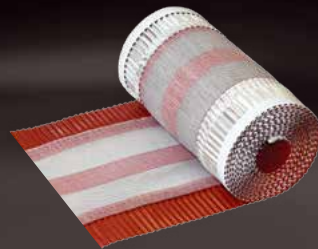
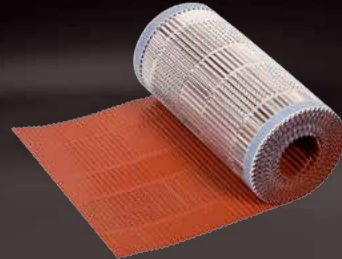

Roof accessories

Roof bubble foils

Roof bubble foils – reflective		Type	Width x Length (m)	Order No.	Package (m ²)
	<p>LifolTec[®] reflex 1S</p> <p>One side metalized foil Material: PE bubble foil, metalized by aluminium</p>		1,2 x 41,7	730.01	50
	<p>LifolTec[®] reflex 2S</p> <p>Foil metalized from both sides Material: PE bubble foil, metalized by aluminium</p>		1,2 x 41,7	730.02	50
	<p>Sunflex Roof - In plus</p> <p>The Sunflex Roof-In combines the features and benefits of a vapour-proof foil, thermal insulation and reflective materials. The Sunflex Roof-In foil is produced by the lamination of the reflective aluminium layer onto a bubble foil. The aluminium layer is capable of reflecting up to 95 % of the thermal radiation back into interior. Material: polypropylene, polyethylene, metalized by aluminium</p>		1,0 x 50	735.01	50
	<p>Sunflex Contact PRO INNOVATION</p> <p>Highly diffusive watertight membrane with external metalized reflective layer combines perfect heat reflection and a high level of vapour permeability. Material: polypropylene, metalized by aluminium</p>		1,5 x 50	735.05	75
	<p>Sunflex Floor PRO INNOVATION</p> <p>Increases the efficiency of the floor heating system Material: polypropylene, polyethylene, metalized by aluminium</p>		1,0 x 40 1,0 x 10	735.06 735.07	40 10
	<p>Sunflex Foam</p> <p>This foil made of foam polyethylene is an optimum solution for levelling uneven surfaces before the application of floating floors. Material: foam polyethylene, metalized by aluminium</p>		1,2x 41,7	735.03	50

Roof accessories

Roof ventilation elements

Perforated strips		Type	Color	Order No.	Package (pcs) carton / pallet
	Perforated strip against birds Perforation - 60% Length: 5 m Material: PVC, UV-stable	50 mm	brick red	750.050501	40/1 200
		50 mm	black	750.050502	40/1 200
		50 mm	brown	750.050503	40/1 200
		80 mm	brick red	750.080501	20/600
		80 mm	black	750.080502	20/600
		80 mm	brown	750.080503	20/600
		100 mm	brick red	750.100501	20/600
		100 mm	black	750.100502	20/600
		100 mm	brown	750.100503	20/600
	Perforated strip against birds – PROFIROLL Perforation - 60% Length: 60 m Material: PVC, UV-stable	80 mm	brick red	750.086001	1/54
		80 mm	black	750.086002	1/54
		80 mm	brown	750.086003	1/54
		100 mm	brick red	750.106001	1/54
		100 mm	black	750.106002	1/54
		100 mm	brown	750.106003	1/54
	Hip & ridge ventilation roll ALU/VLIES Self-adhesive universal aluminium strip to vent the ridge and hip Length: 5 m Material: aluminium band with diffusive fabric and butyl tape	300 mm	brick red	751.30001	6
		300 mm	black	751.30002	6
		300 mm	dark brown	751.30004	6
	Hip & ridge ventilation roll ALU/TECHNICAL FABRIC Self-adhesive universal aluminium strip to vent the ridge and hip Length: 5 m Material: aluminium band with diffusive fabric and butyl tape	300 mm	brick red	795.30001	6
		300 mm	black	795.30002	6
		300 mm	dark brown	795.30004	6
	Hip & Ridge Ventilation Roll ALU Self-adhesive universal all-aluminium strip to vent the ridge and hip Length: 5 m Material: aluminium, technical fabric	300 mm	brick red	752.30001	4
		300 mm	black	752.30002	4
		300 mm	dark brown	752.30004	4
	Ridge air vent with brush Ridge air vent strip with brush to vent the ridge Length: 1 m Material: band made of PVC, polypropylene brush, UV-resistant	180 mm	brick red	753.18001	20
		180 mm	black	753.18002	20
		180 mm	brown	753.18003	20
		200 mm	brick red	753.20001	20
		200 mm	black	753.20002	20
		200 mm	brown	753.20003	20



System of building profiles | Construction accessories

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