

2019

APU®

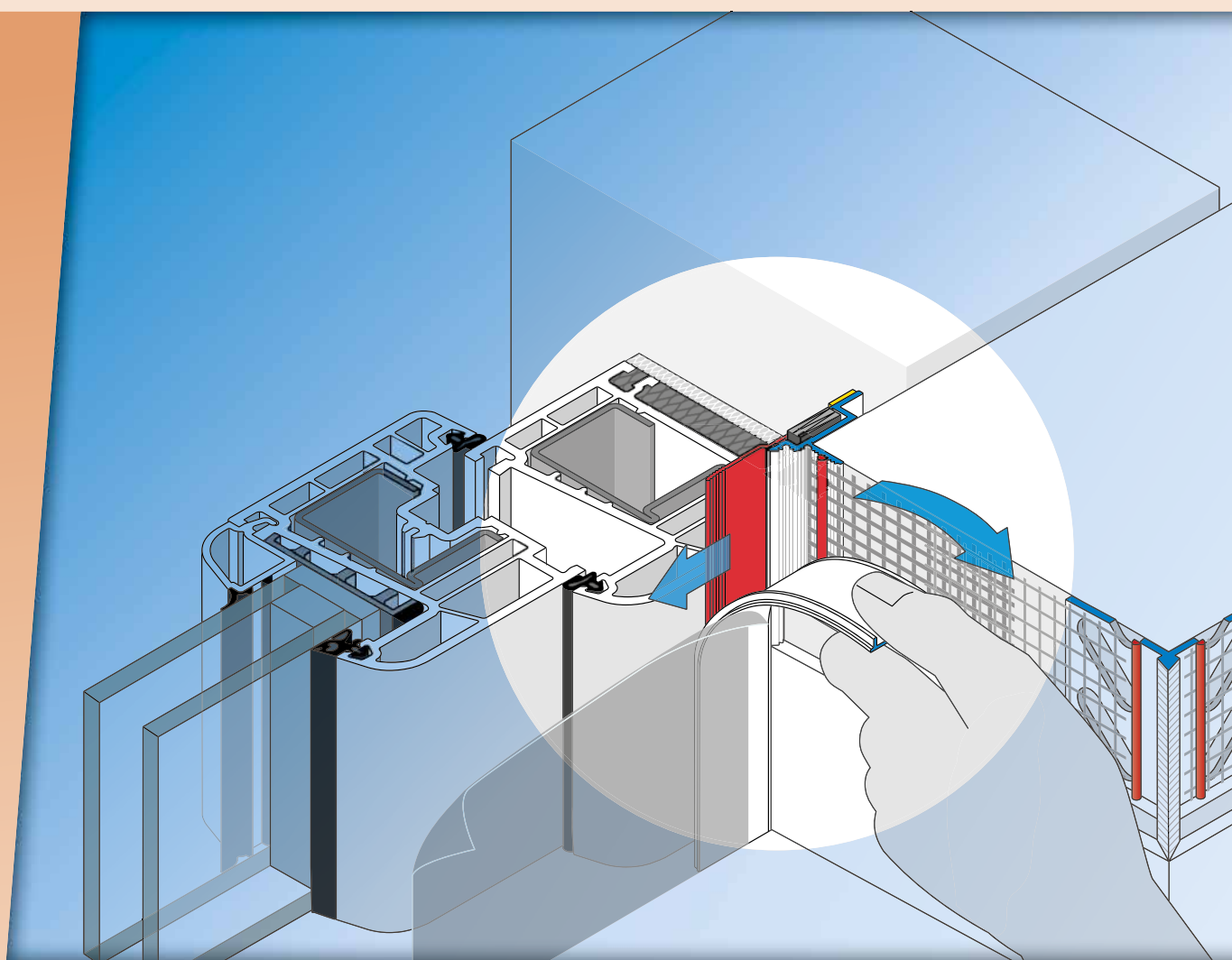
PRODUCT OVERVIEW

and application notes

Plaster joint beads for interior and exterior plastering

Beads for external thermal insulation composite systems

Accessories





We stand for reliable, innovative plaster joint solutions – and have for over 30 years

It is our many years of experience, our high quality and our proven, innovative plaster joint solutions that have made the term APU® bead a synonym for casing bead.

We strive through constant development and modification of the different plaster joint beads to make the respective detailed junctions ever more reliable. Always at the forefront of our endeavours are close, personal contact with our customers and reliable, systems-based solutions focussed on the given application.

We are delighted to have the opportunity
over the next few pages to present our
innovative APU® product range to you in more detail:

APPLICATION RECOMMENDATIONS Page 4
in external thermal insulation composite systems

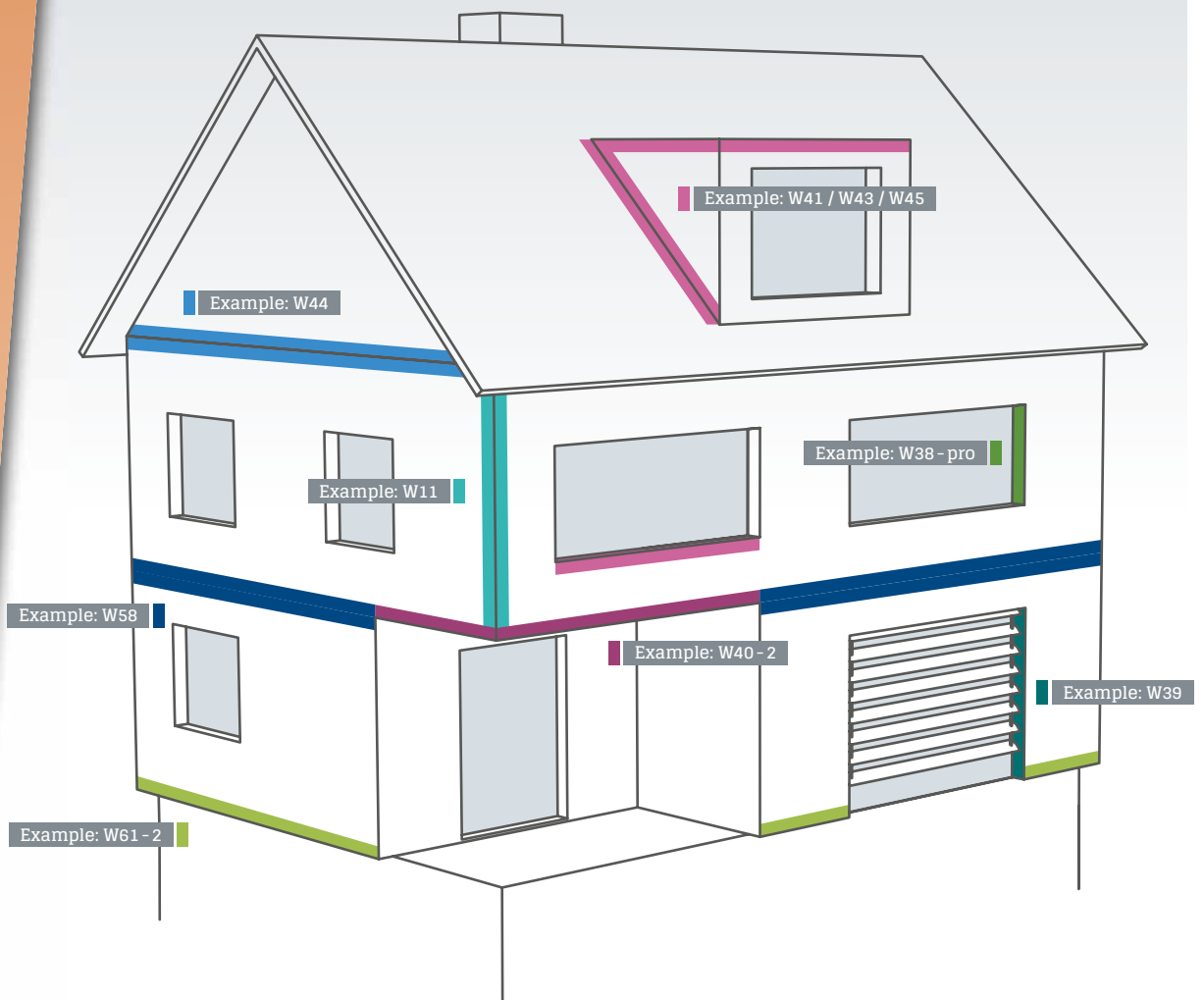
PUR-FIX RANGE Page 8
– the reliable plaster joint solution

ALL PRODUCTS Page 10
and their applications

AND THEIR APPLICATIONS Page 22
for different areas of use

APPLICATION RECOMMENDATIONS

in external thermal insulation
composite systems



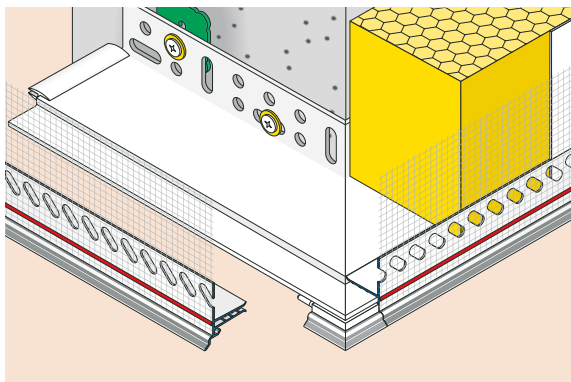
AREAS OF USE IN EXTERNAL THERMAL INSULATION COMPOSITE SYSTEMS (ETICS)

- | | | |
|--|---|---|
| ■ Base joint · ETICS | ■ Forming corners · ETICS | ■ Drip edge · ETICS |
| ■ Windows and doors · ETICS | ■ Plaster separation · ETICS | ■ Roof junction and window ledge · ETICS |
| ■ Roller shutter junction · ETICS | ■ Movement/expansion joint · ETICS | |

W61-2 Base joint



APU-SOLI-TEX-DUE base track

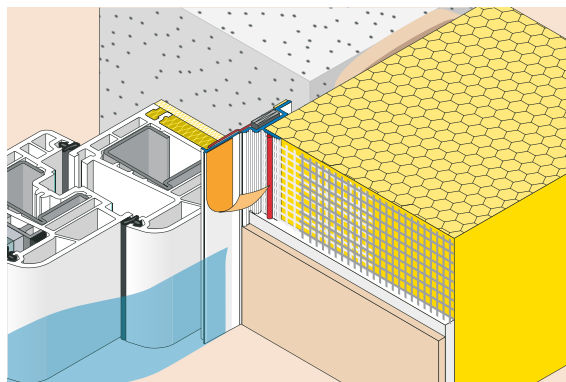


- + Starter track including clip-on DUE bead
- + Cranked drip edge for targeted water guidance
- + Projection up to 200 mm of insulation material thickness
- + Incl. corner, plug and butt connectors

W38-pro Windows and doors



APU-PUR-FIX-pro mesh bead

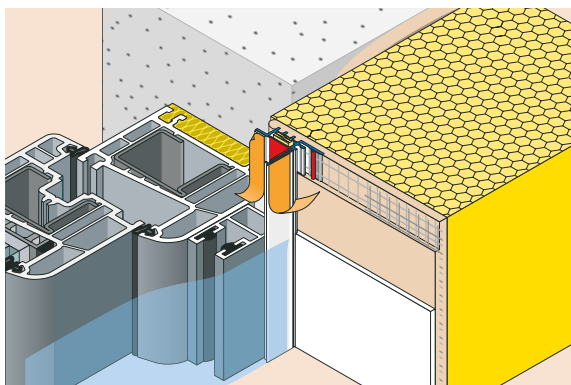


- + For all standard windows and doors
- + For insulation material thicknesses up to 4005 mm
- + For window sizes up to 15 m²
- + Watertight in driving rain up to 600 Pascal for a joint of 3-9 mm

W39 Roller shutter junction



APU-PUR-FIX-R mesh bead

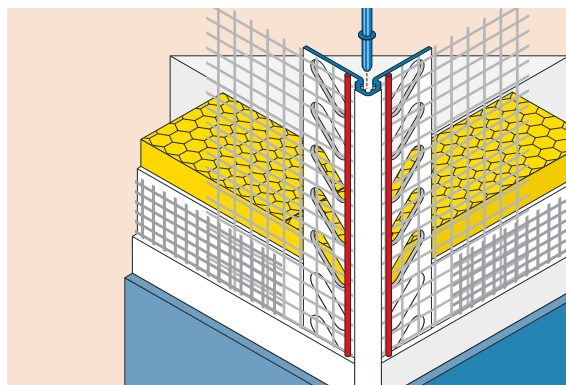


- + For side connection to roller shutter guide track
- + For insulation material thicknesses up to 300 mm
- + For window sizes up to 10 m²
- + Watertight in driving rain up to 600 Pascal for a joint of 3-9 mm

W11 Forming corners



APU-DUO-TEX mesh corner angle

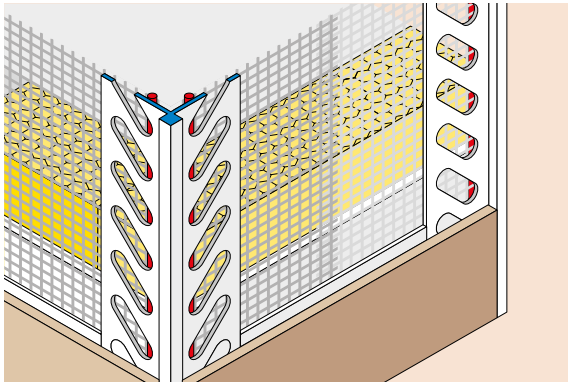


- + Flush, impact-protected edges
- + Smooth or knurled drainage edge
- + Incl. plug connectors for flush joint where pieces abut

W44 Plaster separation



APU-DECO-TEX stop bead

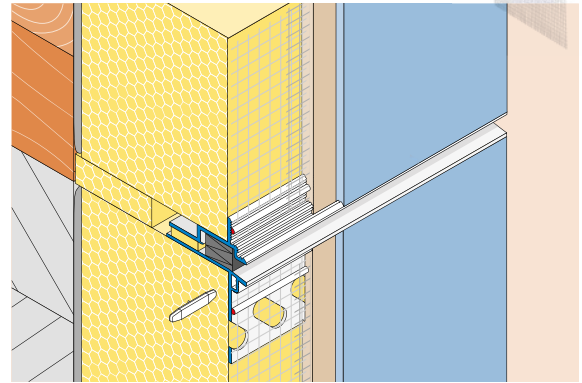


- + Clean plaster division in different thicknesses of plaster

W58 Movement/expansion joint



APU-PUR-FIX slide bearing bead

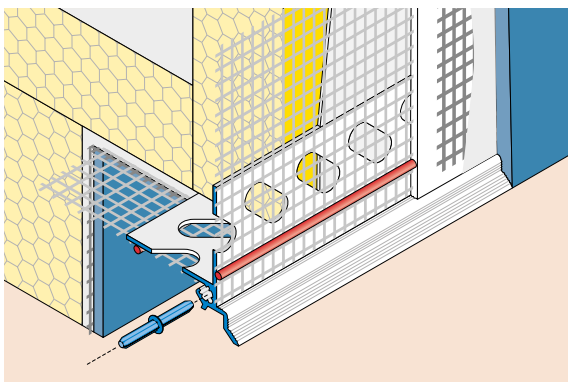


- + Movement absorbed in all directions
- + Integrated PUR sealing tape for a watertight connection even in driving rain

W40-2 Drip edge



APU-DROP-TEX-DUE stop bead

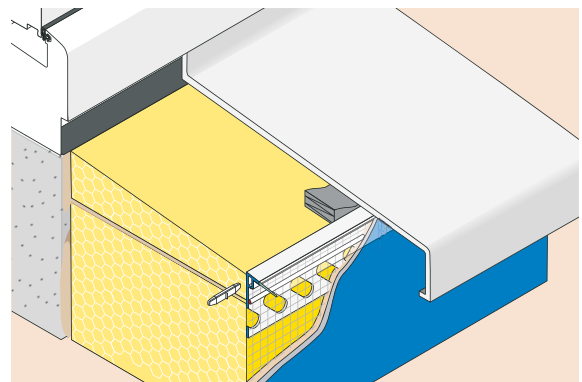


- + Drip edge profile for targeted water guidance
- + Incl. plug connectors for flush joint where pieces abut
- + Incl. corner connectors for forming internal and external corners

W41 Roof junction and window ledge



APU-FEBA-TEX-ATTIKA stop bead



- + Stop bead with transparent drip edge for systematically repelling water
- + Incl. plug connectors for flush joint where pieces abut

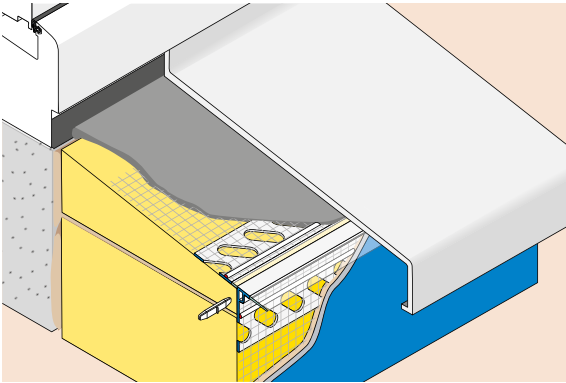
AREAS OF USE IN EXTERNAL THERMAL INSULATION COMPOSITE SYSTEMS (ETICS)

- | | | |
|--|--|--|
|  Base joint · ETICS |  Forming corners · ETICS |  Drip edge · ETICS |
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|  Roller shutter junction · ETICS |  Movement/expansion joint · ETICS | |

W43 ■ Roof junction and window ledge



APU-FEBA-DUO-TEX stop bead

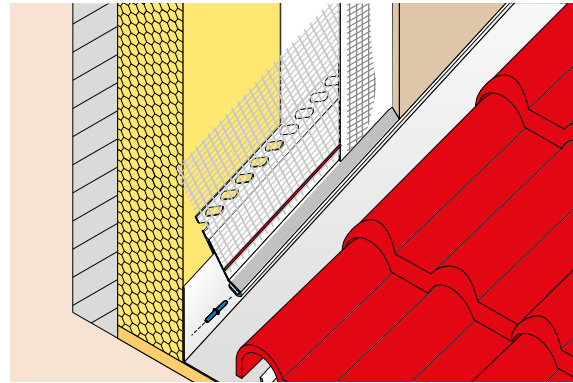


- ⊕ Clean plaster stop when creating the second sealing level
- ⊕ Bead contour with prescribed incline
- ⊕ Incl. plug connectors for flush joint where pieces abut

W45 ■ Roof junction and window ledge



APU-FIN-TEX metal joint bead



- ⊕ Movable clip-on bead at junctions with metal
- ⊕ Different plaster edges
- ⊕ Incl. plug connectors for flush joint where pieces abut

APU®

PUR-FIX RANGE

– the reliable plaster joint solution

Products from our PUR-FIX range enable the creation of reliable, completely decoupled plaster joints.



SAVES TIME



**MAXIMUM
RELIABILITY**



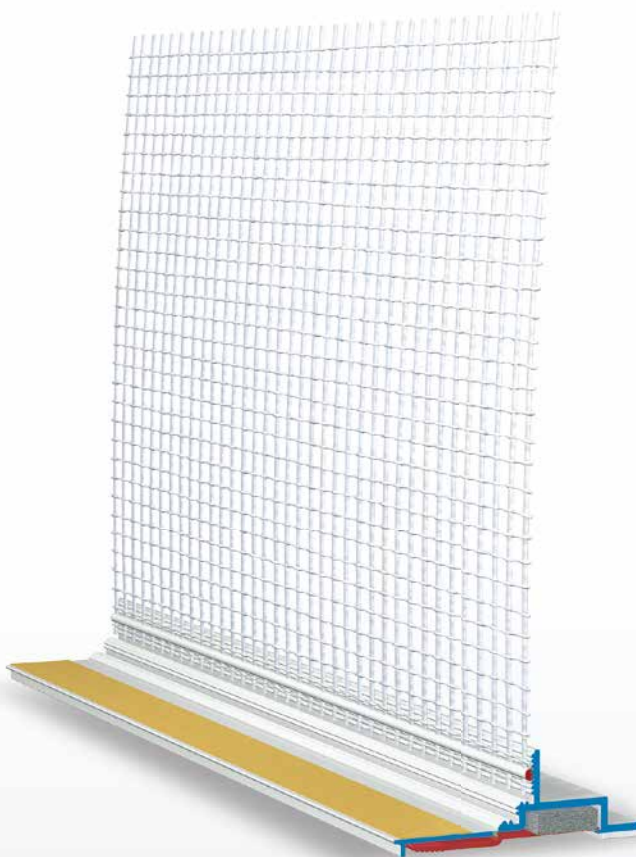
ALL-IN-ONE
Suitable for all standard
windows and doors



**SIMPLE & RELIABLE
APPLICATION**



**NO TEST OF ADHESION
REQUIRED**



Quick · Reliable · Universal
ALWAYS THE RIGHT CHOICE

■ Quick to use

The integrated fixing tape enables it to be temporarily fixed to the structural element quickly and easily. No laborious pre-treatment of the sub-surface nor any test of adhesion is required, as the seal is made directly with the structural element via an already integrated PUR sealing tape (BG1).

■ Maximum reliability

The mesh beads from the PUR_FIX range facilitate a completely decoupled and watertight plaster joint without any adhesive bonding to the structural element. The integrated PUR sealing tape also ensures permanent absorption of movement in all directions, thus ensuring maximum reliability, especially in cases of critical sub-surfaces.

■ Can be universally used

The reliable all-in-one plaster joint solution. A bead for all standard windows and doors. PUR_FIX products can be used regardless of window type or colour, as the sub-surface does not have to guarantee any bond with the bead.

Advantage of the PUR-FIX range, taking the W38 - pro as an example:

- ⊕ No test of adhesion required
- ⊕ No laborious pre-treatment of the sub-surface
- ⊕ For all standard windows and doors (see APU selection criteria in ETICS)
- ⊕ For insulation material thicknesses up to 400 mm
- ⊕ For windows and door units up to 15 m²
- ⊕ Watertight plaster joint for joints of 3 - 9 mm
- ⊕ PUR tape sealing (BG1) directly to the structural element with no adhesive bond
- ⊕ Reliable connection sealing ensured by PUR tape overhang at bead ends

AREAS OF APPLICATION OF THE PUR-FIX RANGE

- Windows and doors · ETICS
- Roller shutter junction · ETICS
- Movement/expansion joint · ETICS

W38 - pro

PUR-FIX-pro mesh bead

W38 - pro - K

PUR-FIX-pro-K mesh bead

W39

PUR-FIX-R mesh bead

W36 - pro

NEO-pro mesh bead

W36 - plus

NEO-plus mesh bead

W58

PUR-FIX slide bearing bead

ALL PRODUCTS

and their areas of application

Plaster joint beads for interior and exterior plastering
Beads for external thermal insulation composite systems
Accessories














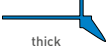


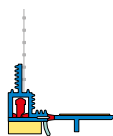
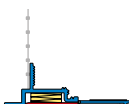
AREAS OF APPLICATION

■ Windows and doors · INTERIOR	■ Base joint · ETICS	■ Forming corners · ETICS	■ Drip edge · ETICS
■ Forming corners · INTERIOR	■ Windows and doors · ETICS	■ Plaster separation · ETICS	■ Roof junction and window ledge · ETICS
■ Windows and doors · EXTERIOR	■ Roller shutter junction · ETICS	■ Movement/expansion joint · ETICS	■ ACCESSORIES

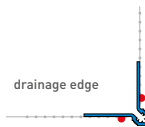
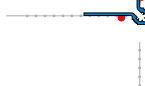


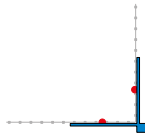
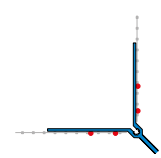
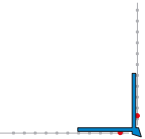
Plaster joint beads

INTERIOR AND EXTERIOR PLASTERING

	PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)
 A11				
MINI casing bead				
9 mm 	A11-2400	20 beads	2.4 m each = 48 m	3.2 kg
 A11-plus				
MINI-plus casing bead				
9 mm, with protective lip 	A11-25PLUS	20 beads	2.5 m each = 50 m	3.6 kg
 A12				
FIX casing bead				
6/9 mm 	A12-2400	30 beads	2.4 m each = 72 m	4.1 kg
 A13				
MIDI casing bead				
12 mm 	A13-2400	30 beads	2.4 m each = 72 m	5.3 kg
 A14				
UNIVERSAL casing bead				
12 mm, with protective lip 	A14-2400	30 beads	2.4 m each = 72 m	7.5 kg
 A15				
IDEAL casing bead				
15 mm 	A15-2400	30 beads	2.4 m each = 72 m	5.5 kg
 A16				
Telescopic casing bead				
UNIVERSAL				
15 mm 	A16-2400	50 beads	2.4 m each = 120 m	17.4 kg
 A17-plus				
ELASTIK-plus casing bead				
17 mm, with protective lip 	A17-24PLUS	30 beads	2.4 m each = 72 m	9.9 kg
Grey, similar to RAL 7022	A17-24PLUS-7022	30 beads	2.4 m each = 72 m	9.9 kg
 A21				
DUO casing bead				
Thin 	A21-2000	100 beads	2.0 m each = 200 m	9.8 kg
 A22				
Thick 	A22-2000	50 beads	2.0 m each = 100 m	6.3 kg

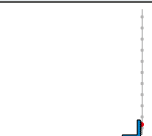
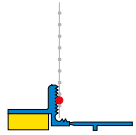
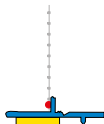
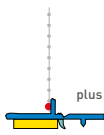
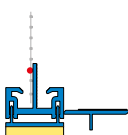
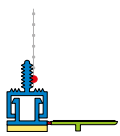
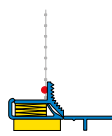
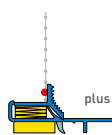
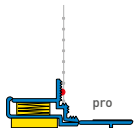
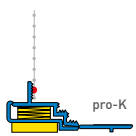
	PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)
<div>A 30 - plus</div> <div>Telescopic casing bead</div> <div>IDEAL-plus</div> <div>With protective lip and 5.0 cm mesh strips</div> <div></div>	A30-24PLUS	25 beads	2.4 m each = 60 m	8 kg
<div>A 38 - pro</div> <div>PUR-FIX-pro casing bead</div> <div>With shadow gap and 5.0 cm mesh strips</div> <div></div>	A38-24PRO	25 beads	2.4 m each = 60 m	10.3 kg

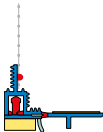
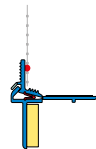
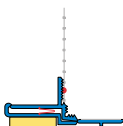
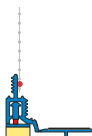
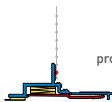
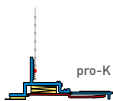

Beads for EXTERNAL THERMAL INSULATION COMPOSITE SYSTEMS

		PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)	
W11	DUO-TEX mesh corner angle With 2x 12.5cm mesh Knurled drainage edge Smooth drainage edge		W11-2050	25 beads	2.0 m each = 50 m	8.0 kg
			W11-2000	25 beads	2.0 m each = 50 m	8.0 kg
			W11-2550	25 beads	2.5 m each = 50 m	9.7 kg
W12	For scratch render		W12-2000	25 beads	2.0 m each = 50 m	7.9 kg
W13	ULTRA-TEX mesh corner angle With 2x 12.5cm mesh		W13-2000	50 beads	2.0 m each = 100 m	12.4 kg
W14	DECO-TEX mesh corner angle With 2x 12.5cm mesh		W14-2000	25 beads	2.0 m each = 50 m	6.1 kg
W15	STABILO mesh corner angle With 2x 12.5cm mesh for float-finish plaster 8 mm 11 mm 17 mm		W15-2008	25 beads	2.0 m each = 50 m	12.4 kg
			W15-2011	25 beads	2.0 m each = 50 m	13.1 kg
			W15-2017	25 beads	2.0 m each = 50 m	14.5 kg
W16	TOP-TEX mesh corner angle For float-finish plaster		W16-2000	25 beads	2.0 m each = 50 m	7.0 kg

AREAS OF APPLICATION

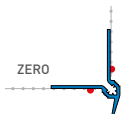
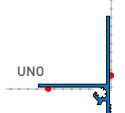
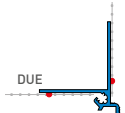
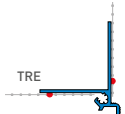
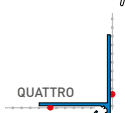

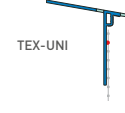
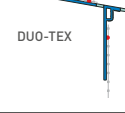
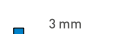



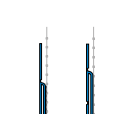

Windows and doors · INTERIOR	Base joint · ETICS	Forming corners · ETICS	Drip edge · ETICS
Forming corners · INTERIOR	Windows and doors · ETICS	Plaster separation · ETICS	Roof junction and window ledge · ETICS
Windows and doors · EXTERIOR	Roller shutter junction · ETICS	Movement/expansion joint · ETICS	ACCESSORIES



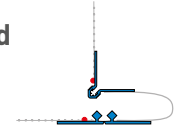
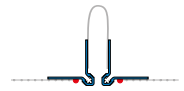


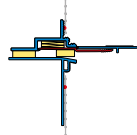
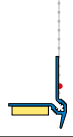
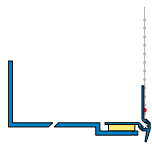
		PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)
■ W17					
MINI mesh corner angle					
With 2 x 12.5 cm mesh		W17-2500	25 beads	2.5 m each = 62.5 m	5.9 kg
■ W20 - pro					
COMPACT-pro mesh bead					
With shadow gap and 12.5 cm mesh		W20-24PRO	25 beads	2.4 m each = 60 m	7.9 kg
■ W23					
STANDARD mesh bead					
With 12.5 cm mesh					
■ STANDARD-UV mesh bead		W23-1400	25 beads	1.0 m each = 35 m	6.1 kg
		W23-2400	25 beads	2.4 m each = 60 m	10.3 kg
■ W23 - plus					
■ STANDARD-plus mesh bead					
With protective lip		W23-24PLUS	25 beads	2.4 m each = 60 m	10.3 kg
■ W25					
Telescopic mesh bead					
UNIVERSAL					
With 12.5 cm mesh		W25-2400	25 beads	2.4 m each = 60 m	11.7 kg
■ W28					
Telescopic mesh bead					
MINI-BIO		W28-2400	25 beads	2.4 m each = 60 m	9.1 kg
■ W29					
PUR-EX mesh bead					
With 12.5 cm mesh					
■ PUR-EX mesh bead		W29-2400	25 beads	2.4 m each = 60 m	12.7 kg
■ W29 - plus					
■ PUR-EX-plus mesh bead		W29-14PLUS	25 beads	1.0 m each = 35 m	7.3 kg
With protective lip		W29-24PLUS	25 beads	2.4 m each = 60 m	12.9 kg
■ W29 - pro					
■ PUR-EX-pro mesh bead		W29-24PRO	25 beads	2.4 m each = 60 m	11.3 kg
With shadow gap		W29-24PRO-7016	25 beads	2.4 m each = 60 m	11.3 kg
Grey, similar to RAL 7016					
■ W29 - pro - K					
■ PUR-EX-pro-K mesh bead		W29-24PRO-K	25 beads	2.4 m each = 60 m	11.8 kg
With shadow gap for scratch render					

		PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)	
<div><div></div></div>	W30-plus					
Telescopic mesh bead IDEAL-plus With protective lip and 12.5 cm mesh			W30-14PLUS	25 beads	1.0 m each = 35 m	5.2 kg
			W30-24PLUS	25 beads	2.4 m each = 60 m	9.2 kg
Grey, similar to RAL 7016			W30-24PLUS-7016	25 beads	2.4 m each = 60 m	9.2 kg
<div><div></div></div>	W31					
ROMA mesh bead With 12.5 cm mesh			W31-1400	25 beads	1.0 m each = 35 m	4.7 kg
			W31-2400	25 beads	2.4 m each = 60 m	7.8 kg
<div><div></div></div>	W32-plus					
Gewebeleiste MILANO-plus With protective lip and 12.5 cm mesh			W32-14PLUS	25 beads	1.0 m each = 35 m	4.3 kg
			W32-24PLUS	25 beads	2.4 m each = 60 m	7.2 kg
<div><div></div></div>	W34-pro					
TORINO-pro mesh bead With shadow gap and 12.5 cm mesh			W34-24PRO	25 beads	2.4 m each = 60 m	10.8 kg
<div><div></div></div>	W35-pro					
Telescopic mesh bead FLEX-pro With shadow gap and 12.5 cm mesh			W35-24PRO	25 beads	2.4 m each = 60 m	8.6 kg
Grey, similar to RAL 7016			W35-24PRO-7016	25 beads	2.4 m each = 60 m	8.6 kg
<div><div></div></div>	W36-plus					
NEO mesh bead With 12.5 cm mesh			W36-24PLUS	25 beads	2.4 m each = 60 m	14.5 kg
■ NEO-plus mesh bead , with protective lip						
<div><div></div></div>	W36-pro					
■ NEO-pro mesh bead , with shadow gap			W36-24PRO	25 beads	2.4 m each = 60 m	14.9 kg
<div><div></div></div>	W38-pro					
PUR-FIX mesh bead With 12.5 cm mesh			W38-14PRO	25 beads	1.0 m each = 35 m	7.8 kg
■ PUR-FIX-pro mesh bead With shadow gap			W38-24PRO	25 beads	2.4 m each = 60 m	12.8 kg
			W38-24PRO-7016	25 beads	2.4 m each = 60 m	12.8 kg
Grey, similar to RAL 7016						
<div><div></div></div>	W38-pro-K					
■ PUR-FIX-pro-K mesh bead With shadow gap for scratch render			W38-24PRO-K	25 beads	2.4 m each = 60 m	11.7 kg
<div><div></div></div>	W39					
PUR-FIX-R mesh bead With 12.5 cm mesh			W39-2400	25 beads	2.4 m each = 60 m	14.1 kg

AREAS OF APPLICATION

■ Windows and doors · INTERIOR	■ Base joint · ETICS	■ Forming corners · ETICS	■ Drip edge · ETICS
■ Forming corners · INTERIOR	■ Windows and doors · ETICS	■ Plaster separation · ETICS	■ Roof junction and window ledge · ETICS
■ Windows and doors · EXTERIOR	■ Roller shutter junction · ETICS	■ Movement/expansion joint · ETICS	■ ACCESSORIES

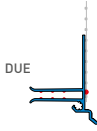


		PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)
<div><div></div><div>W40-0</div></div>					
DROP-TEX stop bead With 2x 12.5cm mesh					
<div><div></div><div>W40-1</div></div>	<div><div>ZERO</div></div>	W40-0-2000	25 beads	2.0 m each = 50 m	7.6 kg
<div><div></div><div>W40-2</div></div>	<div><div>UNO</div></div>	W40-1-2000	25 beads	2.0 m each = 50 m	7.7 kg
<div><div></div><div>W40-3</div></div>	<div><div>DUE</div></div>	W40-2-2000	25 beads	2.0 m each = 50 m	7.9 kg
<div><div></div><div>W40-4</div></div>	<div><div>TRE</div></div>	W40-3-2000	25 beads	2.0 m each = 50 m	8.1 kg
<div><div></div><div>W40-4</div></div>	<div><div>QUATTRO</div></div>	W40-4-2000	25 beads	2.0 m each = 50 m	9.7 kg
<div><div></div><div>W41</div></div>					
FEBA stop bead With transparent drip edge					
<div><div></div><div>W42</div></div>	<div><div>TEX-ATTIKA</div></div>	W41-2000	15 beads	2.0 m each = 30 m	3.5 kg
<div><div></div><div>W43</div></div>	<div><div>TEX-UNI</div></div>	W42-2000	15 beads	2.0 m each = 30 m	4.9 kg
<div><div></div><div>W43</div></div>	<div><div>DUO-TEX</div></div>	W43-2000	15 beads	2.0 m each = 30 m	5.1 kg
<div><div></div><div>W44</div></div>					
DECO-TEX stop bead With 12.5cm mesh and upstand					
<div><div></div><div>3 mm</div></div>	<div></div>	W44-2000	25 beads	2.0 m each = 50 m	3.3 kg
<div><div></div><div>6 mm</div></div>	<div></div>	W44-2006	25 beads	2.0 m each = 50 m	3.9 kg
<div><div></div><div>10 mm</div></div>	<div></div>	W44-2010	25 beads	2.0 m each = 50 m	4.9 kg
<div><div></div><div>15 mm</div></div>	<div></div>	W44-2015	25 beads	2.0 m each = 50 m	5.9 kg
<div><div></div><div>W45</div></div>					
FIN-TEX metal joint bead With 12.5cm mesh					
<div><div></div><div>8 mm</div></div>	<div></div>	W45-2008	25 beads	2.0 m each = 50 m	11.1 kg
<div><div></div><div>11 mm</div></div>	<div></div>	W45-2011	25 beads	2.0 m each = 50 m	11.9 kg

		PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)
W50					
DUO-TEX movement joint bead					
With 2x 12.5cm mesh					
Plaster thickness 3 mm		W50-2000	25 beads	2.0 m each = 50 m	7.1 kg
Plaster thickness 6 mm		W50-2006	25 beads	2.0 m each = 50 m	8.1 kg
W51					
DUO-TEX expansion joint bead					
With 2x 12.5cm mesh					
■ For corners		W51-2000	25 beads	2.0 m each = 50 m	14.9 kg
■ For surfaces		W52-2000	25 beads	2.0 m each = 50 m	14.1 kg
W55					
ATTIKA joint bead					
With 12.5 cm mesh					
		W55-2000	25 beads	2.0 m each = 50 m	13.7 kg
W56					
MOVI expansion joint bead					
With 12.5 cm mesh					
		W56-2000	25 beads	2.0 m each = 50 m	10.2 kg
W58					
PUR-FIX slide bearing bead					
With 2x 12.5cm mesh					
		W58-2000	5 beads	2.0 m each = 10 m	5.0 kg
W60					
SOLI-TEX joint bead					
		W60-2100	10 beads	2.1 m each = 21 m	3.5 kg
W61					
SOLI-TEX base track					
■ SOLI-TEX base track incl. W60 stick-on bead, with drip edge					
50 mm		W61-2005	10 beads	2.0 m each = 20 m	11.3 kg
60 mm		W61-2006	10 beads	2.0 m each = 20 m	12.1 kg
80 mm		W61-2008	10 beads	2.0 m each = 20 m	14.1 kg
100 mm		W61-2010	10 beads	2.0 m each = 20 m	15.5 kg
120 mm		W61-2012	10 beads	2.0 m each = 20 m	16.0 kg
140 mm		W61-2014	10 beads	2.0 m each = 20 m	17.5 kg
160 mm		W61-2016	10 beads	2.0 m each = 20 m	18.0 kg

AREAS OF APPLICATION

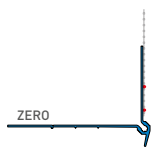
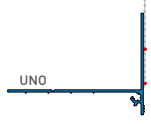
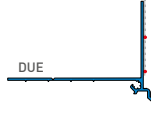

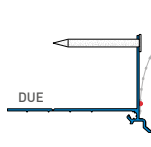
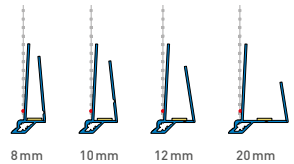
■ Windows and doors · INTERIOR	■ Base joint · ETICS	■ Forming corners · ETICS	■ Drip edge · ETICS
■ Forming corners · INTERIOR	■ Windows and doors · ETICS	■ Plaster separation · ETICS	■ Roof junction and window ledge · ETICS
■ Windows and doors · EXTERIOR	■ Roller shutter junction · ETICS	■ Movement/expansion joint · ETICS	■ ACCESSORIES

	PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)
W61-0				
■ SOLI-TEX-ZERO base track incl. W62-0 clip-on bead, with drip edge				
50 mm	W61-0-2005	10 beads	2.0 m each = 20 m	11.8 kg
60 mm	W61-0-2006	10 beads	2.0 m each = 20 m	12.6 kg
80 mm	W61-0-2008	10 beads	2.0 m each = 20 m	14.6 kg
100 mm	W61-0-2010	10 beads	2.0 m each = 20 m	16.0 kg
120 mm	W61-0-2012	10 beads	2.0 m each = 20 m	16.5 kg
140 mm	W61-0-2014	10 beads	2.0 m each = 20 m	18.0 kg
160 mm	W61-0-2016	10 beads	2.0 m each = 20 m	18.5 kg
W61-1				
■ SOLI-TEX-UNO base track incl. W62-1 clip-on bead, with straight drip edge				
50 mm	W61-1-2005	10 beads	2.0 m each = 20 m	11.8 kg
60 mm	W61-1-2006	10 beads	2.0 m each = 20 m	12.6 kg
80 mm	W61-1-2008	10 beads	2.0 m each = 20 m	14.6 kg
100 mm	W61-1-2010	10 beads	2.0 m each = 20 m	16.0 kg
120 mm	W61-1-2012	10 beads	2.0 m each = 20 m	16.5 kg
140 mm	W61-1-2014	10 beads	2.0 m each = 20 m	18.0 kg
160 mm	W61-1-2016	10 beads	2.0 m each = 20 m	18.5 kg
W61-2				
■ SOLI-TEX-DUE base track incl. W62-2 clip-on bead, with cranked drip edge				
50 mm	W61-2-2005	10 beads	2.0 m each = 20 m	11.8 kg
60 mm	W61-2-2006	10 beads	2.0 m each = 20 m	12.6 kg
80 mm	W61-2-2008	10 beads	2.0 m each = 20 m	14.6 kg
100 mm	W61-2-2010	10 beads	2.0 m each = 20 m	16.0 kg
120 mm	W61-2-2012	10 beads	2.0 m each = 20 m	16.5 kg
140 mm	W61-2-2014	10 beads	2.0 m each = 20 m	18.0 kg
160 mm	W61-2-2016	10 beads	2.0 m each = 20 m	18.5 kg
W61-4				
■ SOLI-TEX-QUATTRO base track incl. W62-4 clip-on bead, with edge for scratch render				
50 mm	W61-4-2005	10 beads	2.0 m each = 20 m	12.5 kg
60 mm	W61-4-2006	10 beads	2.0 m each = 20 m	13.3 kg
80 mm	W61-4-2008	10 beads	2.0 m each = 20 m	15.3 kg
100 mm	W61-4-2010	10 beads	2.0 m each = 20 m	16.7 kg
120 mm	W61-4-2012	10 beads	2.0 m each = 20 m	17.2 kg
140 mm	W61-4-2014	10 beads	2.0 m each = 20 m	18.7 kg
160 mm	W61-4-2016	10 beads	2.0 m each = 20 m	19.2 kg

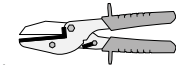
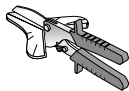
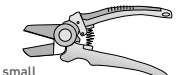

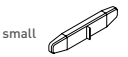
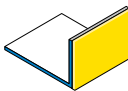
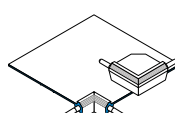
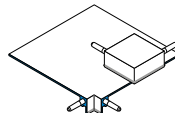
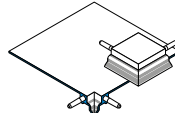
		PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)	
<div>W62-0</div>	<div>Clip-on bead</div> <div>With 12.5 cm mesh</div> <div><div>ZERO clip-on bead</div><div>With drip edge</div></div>	<div>ZERO</div> 	<div>W62-0-2100</div>	<div>10 beads</div>	<div>2.1 m each = 21 m</div>	<div>4.0 kg</div>
<div>W62-1</div>	<div>UNO clip-on bead</div> <div>With straight drip edge</div>	<div>UNO</div> 	<div>W62-1-2100</div>	<div>10 beads</div>	<div>2.1 m each = 21 m</div>	<div>4.0 kg</div>
<div>W62-2</div>	<div>DUE clip-on bead</div> <div>With cranked drip edge</div>	<div>DUE</div> 	<div>W62-2-2100</div>	<div>10 beads</div>	<div>2.1 m each = 21 m</div>	<div>4.0 kg</div>
<div>W62-4</div>	<div>QUATTRO clip-on bead</div> <div>With edge for scratch render</div>	<div>QUATTRO</div> 	<div>W62-4-2100</div>	<div>10 beads</div>	<div>2.1 m each = 21 m</div>	<div>4.7 kg</div>
<div>W63</div>	<div>SOLI-TEX extension track</div> <div>40 mm insulating material extension</div>		<div>W63-2004</div>	<div>20 beads</div>	<div>2.5 m each = 50 m</div>	<div>6.3 kg</div>
<div>W64-0</div>	<div>REPO-TEX base clip-on bead</div> <div>With 12.5 cm mesh</div> <div><div>REPO-TEX-ZERO base clip-on bead</div><div>With drip edge</div></div>	<div>ZERO</div> 	<div>W64-0-2500</div>	<div>20 beads</div>	<div>2.5 m each = 50 m</div>	<div>7.1 kg</div>
<div>W64-1</div>	<div>REPO-TEX-UNO base clip-on bead</div> <div>With straight drip edge</div>	<div>UNO</div> 	<div>W64-1-2500</div>	<div>20 beads</div>	<div>2.5 m each = 50 m</div>	<div>7.3 kg</div>
<div>W64-2</div>	<div>REPO-TEX-DUE base clip-on bead</div> <div>With cranked drip edge</div>	<div>DUE</div> 	<div>W64-2-2500</div>	<div>20 beads</div>	<div>2.5 m each = 50 m</div>	<div>7.7 kg</div>
<div>W64-4</div>	<div>REPO-TEX-QUATTRO base clip-on bead</div> <div>With edge for scratch render</div>	<div>QUATTRO</div> 	<div>W64-4-2500</div>	<div>20 beads</div>	<div>2.5 m each = 50 m</div>	<div>9.8 kg</div>

AREAS OF APPLICATION

<div>Windows and doors · INTERIOR</div> <div>Forming corners · INTERIOR</div> <div>Windows and doors · EXTERIOR</div>	<div>Base joint · ETICS</div> <div>Windows and doors · ETICS</div> <div>Roller shutter junction · ETICS</div>	<div>Forming corners · ETICS</div> <div>Plaster separation · ETICS</div> <div>Movement/expansion joint · ETICS</div>	<div>Drip edge · ETICS</div> <div>Roof junction and window ledge · ETICS</div> <div>ACCESSORIES</div>
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		PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)	
■	W66-0	SOKA-TEX base clip-on bead				
With 12.5 cm mesh						
■	SOKA-TEX-ZERO base clip-on bead With drip edge		W66-0-2000	25 beads	2.0 m each = 50 m	11.1 kg
■	SOKA-TEX-UNO base clip-on bead With straight drip edge		W66-1-2000	25 beads	2.0 m each = 50 m	10.3 kg
■	SOKA-TEX-DUE base clip-on bead With cranked drip edge		W66-2-2000	25 beads	2.0 m each = 50 m	10.9 kg
■	SOKA-TEX-QUATTRO base clip-on bead With edge for scratch render		W66-4-2000	25 beads	2.0 m each = 50 m	12.4 kg
■	W67-2	SOKA-FIX-DUE base clip-on bead				
With 12.5 cm mesh, DUE drip edge and plastic nails			W67-2-2000	25 beads	2.0 m each = 50 m	10.2 kg
■	W80-08	Clip-on bead for plaster-base boards				
With 12.5 cm mesh						
8 mm			W80-2008	25 beads	2.0 m each = 50 m	8.5 kg
■	W80-10		W80-2010	25 beads	2.0 m each = 50 m	8.9 kg
■	W80-12		W80-2012	25 beads	2.0 m each = 50 m	9.0 kg
■	W80-20		W80-2020	25 beads	2.0 m each = 50 m	9.0 kg
20 mm						

ACCESSORIES

		PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)
Z10					
Trimming cutters with rest					
Large		Z10-0000	1 x		
Z11					
For mitre cut		Z11-2000	1 x		
Z12					
Small		Z12-2000	1 x		
Z13					
Plug connectors					
Round		Z13-2000	40 bags of 30 = 1200 Stück		0.5 kg
Z14					
Small		Z14-2000	40 bags of 30 = 1200		0.5 kg
Z16					
Mounting bracket for W66					
60 mm		Z16-0060	4 bags of 25 = 100		3.0 kg
120 mm		Z16-0120	4 bags of 25 = 100		3.1 kg
Z18-0					
Corner connectors					
■ for W40-0 / W61-0 / W66-0					
Internal corner		Z18-0-1010i	10 bags of 10 = 100		0.6 kg
External corner		Z18-0-1010a	10 bags of 10 = 100		1.1 kg
Z18-1					
■ for W40-1 / W61-1 / W66-1					
Internal corner		Z18-1-1010i	10 bags of 10 = 100		0.5 kg
External corner		Z18-1-1010a	10 bags of 10 = 100		1.1 kg
Z18-2					
■ for W40-2 / W61-2 / W66-2					
Internal corner		Z18-2-1010i	10 bags of 10 = 100		0.5 kg
External corner		Z18-2-1010a	10 bags of 10 = 100		1.1 kg

AREAS OF APPLICATION

■ Windows and doors · **INTERIOR**
■ Forming corners · **INTERIOR**
■ Windows and doors · **EXTERIOR**

■ Base joint · **ETICS**
■ Windows and doors · **ETICS**
■ Roller shutter junction · **ETICS**

■ Forming corners · **ETICS**
■ Plaster separation · **ETICS**
■ Movement/expansion joint · **ETICS**

■ Drip edge · **ETICS**
■ Roof junction and window ledge · **ETICS**
■ **ACCESSORIES**

	PRODUCT NO.	PACKAGING UNIT	LENGTH	WEIGHT (pro PU)
Z20				
Mounting track for W66				
50 mm for insulation material thicknesses of 100 - 140 mm	Z20-2005	15 beads	2.0 m each = 30 m	9.5 kg
100 mm for insulation material thicknesses of 100 - 140 mm	Z20-2010	15 beads	2.0 m each = 30 m	15.9 kg
160 mm for insulation material thicknesses of 160 - 200 mm	Z20-2016	15 beads	2.0 m each = 30 m	23.2 kg
Z21				
Plastic nails for W36				
Bags in a box	Z21-2050	20 bags of 50 = 1000		0.5 kg
Z22				
Expansion joint cover section				
For corners	Z22-E-2100	25 beads	2.1 m each = 52.5 m	10.0 kg
For surfaces	Z22-F-2100	25 beads	2.1 m each = 52.5 m	10.2 kg
Z23				
Extension for W66				
Of 30 - 50 mm	Z23-2000	25 beads	2.0 m each = 50 m	8.9 kg
	Z23-2500	25 beads	2.5 m each = 62.5 m	11.3 kg
Z61				
Butt connectors for W61 and Z20				
	Z61-1000	20 beads	1.0 m each = 20 m	1.5 kg

Notes on using our products

WARRANTY

No warranty claim can be entertained unless the windows/doors have been fixed in place in accordance with the applicable trade association guidelines and the latest technological advances. There must be no possibility of any impermissible movement (such as sinking due to inadequate fixing). All sub-surfaces must be even, clean, dry and free of any residues impairing adhesion. Any applications not clearly described in the documents may be performed only after consultation with the plaster or ETICS manufacturer.

SELECTION

To ensure correct use of the APU mesh or casing beads it is important that you adhere to the APU selection criteria [see pages 22 - 23 or www.apu.ch/auswahlkriterien].

TEST OF ADHESION

Before using adhesive beads you should perform an adhesion test (see page 22 - 23 or www.apu.ch/anwendung). If the sub-surface is not suitable

for an adhesive bond, you must use completely decoupled casing beads with PUR sealing tape (W38-pro, W36-pro, W36-plus or W39).

FORMING CORNERS

Beads without PUR tape · Release the vertical beads' protective lug and stick the bead down along its entire length. Trim transverse bead flush with the edge and fit into place. In the case of hinges, simply cut into protective lug and fold over.

Beads with PUR tape · Beads must be mitred. By means of the compressed PUR sealing tape the sealing thus occurs in the corner area.

BUTT CONNECTION

Beads without PUR tape · If the necessary bead length is not available, it is possible in the upper third of the structural element to create a butt joint, by butting the beads up against each other. (The W25, W28 and W35 telescopic beads are linked together in overlapping form in the area of the butt joint.)

Beads with PUR tape · If the necessary bead length is not available, it is possible in the upper third of the structural element to create a butt joint. The protruding PUR sealing tape seals off the butt joint.

FITTING TIME

After being set in place on the structural element, beads with a mesh vane must be promptly embedded. Until then they must be protected from the weather, e.g. sun and wind (see www.apu.ch/anwendung).

FITTING TEMPERATURE

The temperature when working on the beads should not fall below +5 degrees (recommended temperature: +18 to +35 degrees).

COLOURED BEADS

To avoid them becoming unduly hot, beads, especially dark ones, should be shielded from direct sunlight when in storage.



SELECTION CRITERIA

for different areas of use

The APU selection criteria help you to quickly find the right product.

Any applications not clearly described in the documents may be performed only after consultation with the plaster or ETICS manufacturer.



SEALING USING PUR-SEALING-TAPE
(expanding)

**NO TEST OF ADHESION
REQUIRED**

Suitable for all standard windows
and doors.

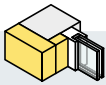
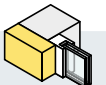



SEALING USING PE-SEALING-TAPE
(self-adhesive on both sides)

**ADHESION TEST
REQUIRED ***

Not suitable for all standard windows
and doors.

Selection criteria for **APU mesh beads in external thermal insulation composite**

WINDOW POSITION	 WITHIN MASONRY						 FLUSH WITH MASONRY						 IN FRONT OF MASONRY (requires reveal that can be plastered over)					
INSULATING MATERIAL THICKNESS in mm	160	200	300	400			160	200	300	400			160	200	300	400		
MAX. WINDOW SIZE in m²	3	10	6	3	10	15	3	10	6	3	10	15	3	10	6	3	10	15

With PUR sealing tape and fixing tape

W38 PUR-FIX	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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With PUR sealing tape and fixing nail

W36 NEO	•	•	•	•	•		•	•	•	•	•		•	•	•	•	•	
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With PUR sealing tape and self-adhesive PE foam tape

W29 PUR-EX	•	•	•	•	•		•	•	•	•	•		•	•	•	•	•	
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With telescopic element and self-adhesive PE foam tape

W35 FLEX	•	•	•	•	•		•	•	•	•								
W30 IDEAL	•	•	•	•	•		•	•	•	•								
W28 MINI-BIO	•	•	•	•	•		•	•										
W25 UNIVERSAL	•	•	•	•	•		•	•										

With TPE loop and self-adhesive PE foam tape

W34 TORINO	•	•	•	•	•		•	•	•	•								
W32 MILANO	•	•	•	•	•		•	•	•	•								




With self-adhesive PE foam tape

W20 COMPACT	•																	
W23 STANDARD	•																	

The different countries' applicable standards and guidelines must be observed.

The respective test certificates can be requested or are available to download online at www.apu.ch/produkte.

Selection criteria for APU plaster junctions with roller shutter systems

FITTING POSITION	 JUNCTION TO THE SIDE with roller shutter box + track					 JUNCTION TO THE FRONT with roller shutter track					 JUNCTION with roller shutter					
INSULATING MATERIAL THICKNESS in mm	160	200	300	–		160	200	300	400		160	200	300	–		
MAX. WINDOW SIZE in m ²	3	10	6	3	10	3	10	6	3	10	15	3	10	6	3	10

With PUR sealing tape and fixing tape

W39 PUR-FIX-R	•	•	•	•	•
W38 PUR-FIX					

•	•	•	•	•	

With PUR sealing tape and fixing nail

W36 NEO					
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See table
mesh beads

•	•	•	•	•	

With TPE loop and self-adhesive PE foam tape

W31 ROMA	•	•	•		
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Selection criteria for APU casing beads in interior and exterior situations

WINDOW POSITION	WINDOWS AND DOORS IN MASONRY (no external thermal insulation composite system, requires reveal that can be plastered over)		
	3	10	15
MAX. WINDOW SIZE in m²			

With PUR sealing tape and fixing tape

A38 PUR-FIX	•	•	•
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With telescopic element and self-adhesive PE foam tape

A30 Teleskop-IDEAL	•	•	
A16 Teleskop-UNIVERSAL	•	•	

With self-adhesive PE foam tape

A11 MINI 9mm	•		
A12 FIX 6/9mm	•		
A13 MIDI 12mm	•		
A14 UNIVERSAL 15mm	•		
A15 IDEAL 8/12mm	•		

* PERFORMING A TEST OF ADHESION

WHERE ■ Clean a concealed spot using a dry, clean cloth (and no cleaning agent) ■ The sub-surface must be even, dry and free of dust ■ Any residues that would impair adhesion must be removed ■ The temperature during these preparations should be not less than +5 degrees (Recommended temperature for this work: +18 to +35 degrees).

HOW ■ Cut off a short piece (c. 10 cm) of the bead Pull off the self-adhesive PE foam tape's protective paper and press the piece of beading down firmly ■ Wait 10 minutes, then vigorously try to pull the bead away from the sub-surface.

RESULT ■ The self-adhesive PE foam tape must remain completely stuck both to the bead and to the sub-surface. (kompletter Schaumbruch) ■ Somit ist der Untergrund für eine Verklebung geeignet.

If this is not the case, you must use completely decoupled casing beads with PUR sealing tape (W38-pro, W36 or W39).

Product overview supplied by

APU[®] BEADS ON BUILDINGS

You can obtain further information on the applications and products online at
www.apu.ch