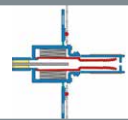




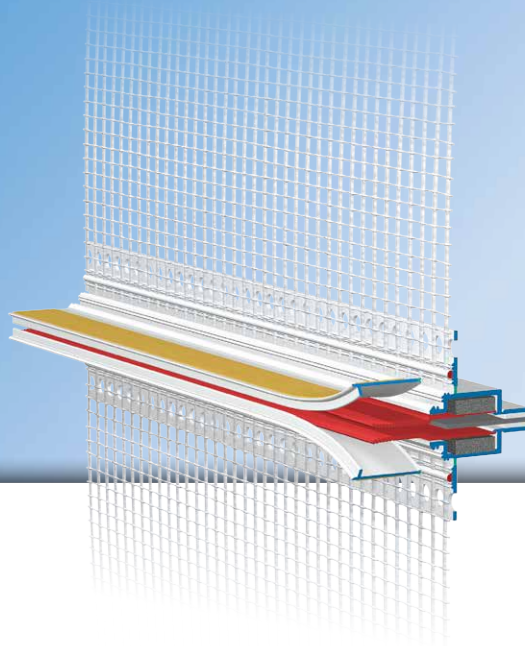
W59



APU®

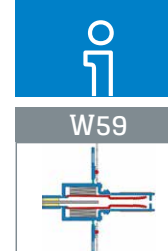
PROFILES FOR COMPOUND HEAT INSULATION SYSTEMS

Expansion joint profile **PUR-FIX**



The **APU expansion joint profile PUR-FIX** is used in compound heat insulation systems at vertical building joints. For the flush formation of a clean plaster edge, the profile can be fitted both in flat surfaces and inner corners.

The profile is made up of 2 plastic profiles, to each of which a strip of mesh is welded. There are two PUR sealing strips between the two profiles that decompress on removing the red activation tab and form a movable and watertight connection even in driving rain. The PUR sealing strips are impacted lengthways in the profiles and have an overhang. When forming the butt joint this creates a secure seal. The profile's textile edges are flexibly connected, so it can be used on flat surfaces and inner corners. After completion of the plastering work and removal of the protective and activation tab, a clean plaster division is produced.



Design

	ITEM NO.	LENGTH	PACKAGING UNIT	WEIGHT (per PU)
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PUR-FIX expansion joint profile

W59 With 12.5 cm mesh	W59-2000	2.0 m	10 bars = 20 m	4.5 kg
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Features

	PUR-FIX EXPANSION JOINT PROFILE
Material	<ul style="list-style-type: none"> ■ Rigid PVC manufactured under DIN-16941
Protective flap	<ul style="list-style-type: none"> ■ Detachable with soft TPE connection and double-sided adhesive tape
Fixation	<ul style="list-style-type: none"> ■ Plastic nails Z21 (optional)
Seal	<ul style="list-style-type: none"> ■ 2 PUR sealing strips, 10 mm, type BG1 ■ Watertight for joints of c. 12 mm (stretchable by c. 8 mm, compressible by c. 4 mm)
Mesh	<ul style="list-style-type: none"> ■ Min. 160 g/m² approved for compound heat insulation systems ■ 2 x 12.5 cm wide – MW 4x4 mm ■ Ultrasonic welded
Accessories	<ul style="list-style-type: none"> ■ Z19-0000 Plug connectors (1 bag)
Optional accessories	<ul style="list-style-type: none"> ■ Z21 plastic nails

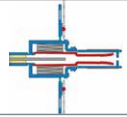
Important information

Storage	Always store profiles laid down in a dry place.
Other applications	Any applications not clearly described in the documents may be implemented only after consultation with the plaster or ETICS manufacturer.

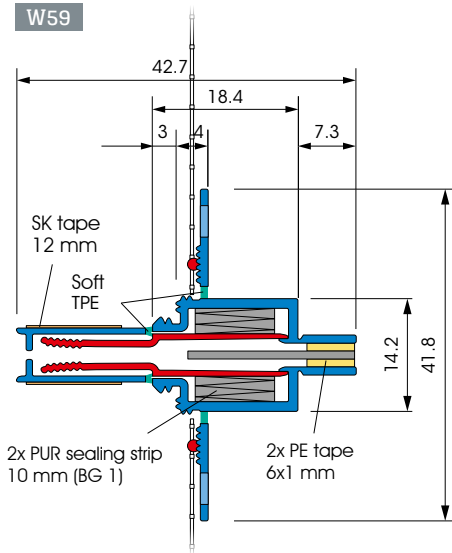
For information on materials, areas of use, tests and correct application, please refer to our 'General Advice and Information'



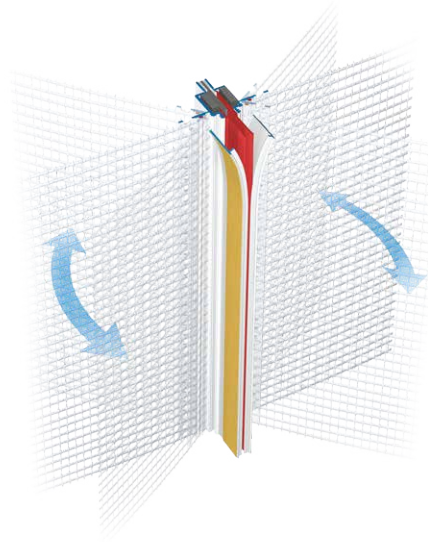
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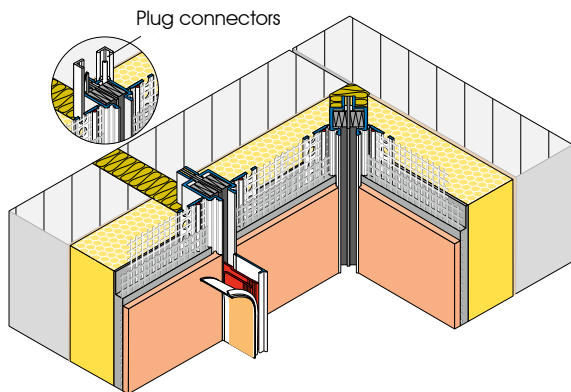
Details



Sectional drawing in mm



Function



Application drawing