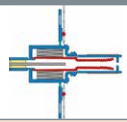




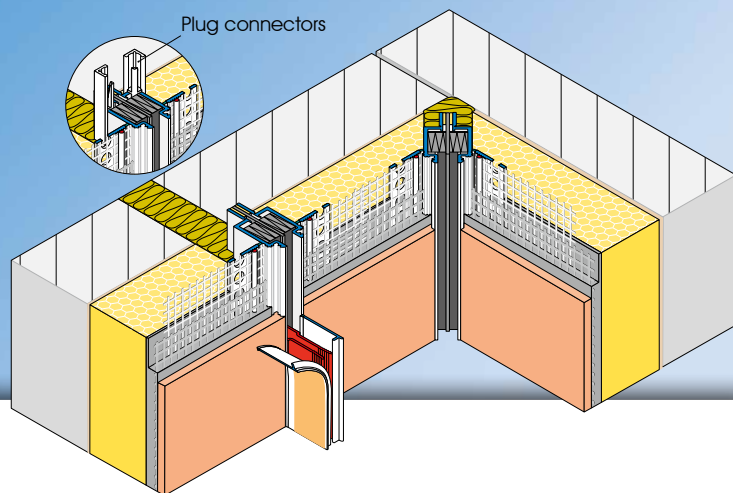
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APU®

PROFILES FOR COMPOUND HEAT INSULATION SYSTEMS

Expansion joint profile **PUR-FIX**



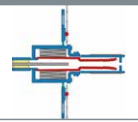
The **APU expansion joint profile PUR-FIX** is used in compound heat insulation systems at vertical building joints. For the flush formation of a clean plaster edge, the profile can be fitted both in flat surfaces and inner corners.

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.



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Fitting

- ❶ Fit insulation as per manufacturer's specifications.
(Insulating material length c. 15 mm)
Mitre-cut the insulation to form the corner.
Cut in 45 degrees and fit at a distance.
- ❷ Using appropriate tools (e.g. trimming shears with supporting surface Z10), cut profile to the desired size.
- ❸ Connect profiles using plug connector (Z19) provided. (If necessary, cut to length the PUR sealing strip.)
- ❹ Apply c. 15 cm of reinforcement base plaster to the left and right of the insulating material joint. If necessary, fix profile with plastic nails (Z21) in the insulating material.
- ❺ Embed profile into the reinforcement base plaster across the whole area and align flush.
- ❻ Embed the mesh into the reinforcement base plaster, pull up to the plaster edge and trim.
- ❼ After leaving to stand for the required time, apply final render.
- ❽ Remove protective flap and red activation tab.

Important information

- When the work is being done, the surface temperature must be at least +5 degrees and must not exceed +40 degrees.
- After being set in place on the structural element, profiles with a mesh vane must be promptly embedded. Until then they must be protected from the weather, e.g. sun and wind.
- The processing guidelines of the plaster manufacturer shall be complied with.