W56

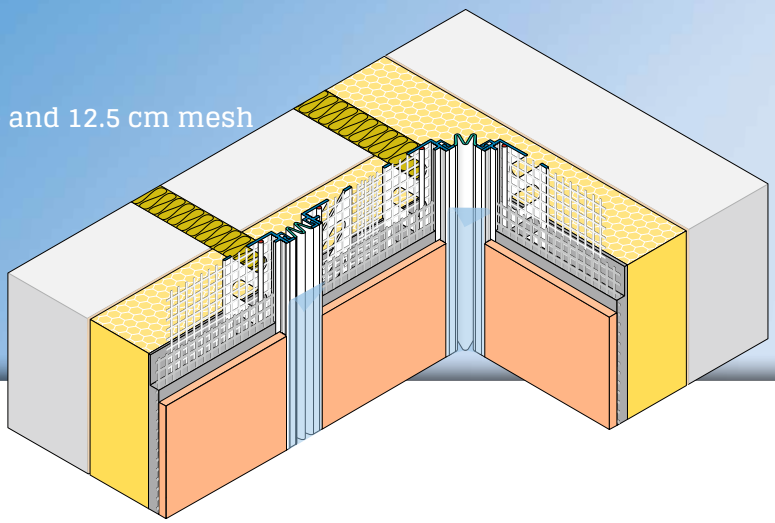
APU®

PROFILES FOR COMPOUND HEAT INSULATION SYSTEMS

Expansion joint profile

MOVI

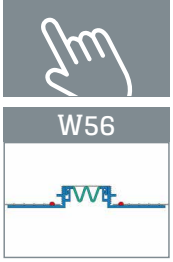
With TPE expansion joint tape and 12.5 cm mesh



The **APU expansion joint profile MOVI** is used in compound heat insulation systems at vertical building joints. For the flush formation of a clean plaster edge, the profile can 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. Between the two profiles there is a soft expansion joint tape made of flexible TPE, which can absorb the movements. Thanks to it being possible for the profiles to move, they can be fitted overlapping in areas where elements abut. The abutting joint must then have appropriate PUR sealing strip fitted behind it and thus be sealed off. After completion of the plastering work and removal of the protective film, a clean plaster division is produced.

FITTING TIPS



Fitting

1. Fit insulation as per manufacturer's specifications. (Insulating material length: 10 mm)
2. Using appropriate trimming shears with supporting surface, cut profile to the desired size.
3. Apply c. 15 cm of reinforcement base plaster to the left and right of the insulating material joint.
4. Embed profile into the reinforcement base plaster across the whole area and align flush.
5. On abutting joints fit flexible expansion joint tape so that it overlaps. The area where pieces abut must be sealed off using a suitable sealant (e.g., PUR sealing strip, Butyl sealing strip, or similar). This must not impair the profile's ability to move.
6. Embed the mesh into the reinforcement base plaster, pull up to the plaster edge and trim.
7. After leaving to stand for the required time, apply covering layer of plaster.
8. Remove protective film from expansion joint tape and clean skimming edge using a damp sponge.

Important information

- Any applications not clearly described in the documents may be implemented only after consultation with the plaster or ETICS manufacturer.
- 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.
- The surface mesh to be subsequently attached must be run up to the skimming edge of the profile.
- The processing guidelines of the plaster manufacturer shall be complied with.

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