W50

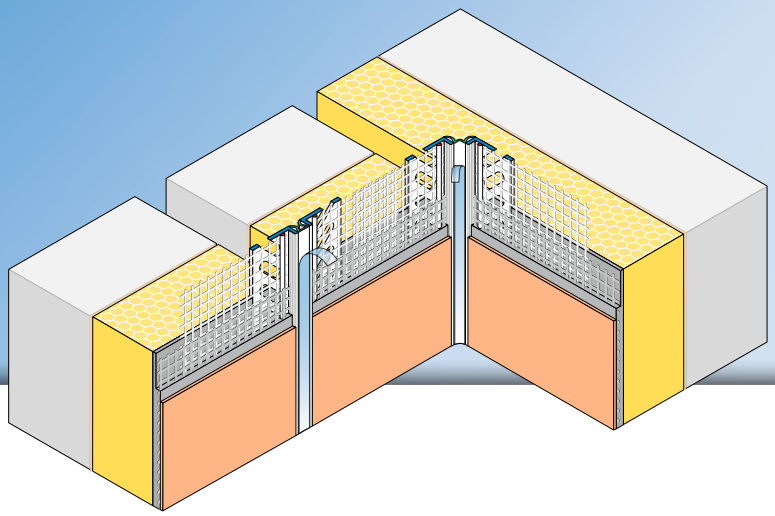
APU®

PROFILES FOR COMPOUND HEAT INSULATION SYSTEMS

Movement joint

DUO-TEX

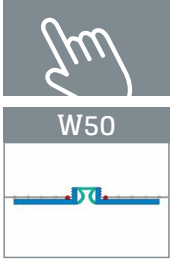
With 12.5 cm mesh



The **APU movement joint DUO-TEX** is used in compound heat insulation systems for forming vertical movement joints and in dry wall construction for compensating minor structural element movements.

The profile has two perforated plaster bars, welded to each of which is a mesh strip. Between the profiles there is a co-extruded, flexible TPE loop, which can absorb smaller structural element movements. It is covered with protective film to protect it during the plastering work. Thanks to the flexible lug, the profile can be used on flat surfaces and inner corners. The raised edge of the plaster take-up area is available in two different versions (5,5 mm and 8,5 mm plaster thickness). In the course of the work, the profile can additionally be fixed in the insulating material using the plug connectors provided (Z13). The area where pieces abut must be sealed off using a suitable sealant (e.g., PUR sealing strip, Butyl sealing strip, or similar).
After the plastering work is completed and protective film is removed, a clean termination of the plaster is created.

FITTING TIPS



Fitting

1. Cut the profile to length using suitable trimming shears with supporting surface.
2. Apply reinforcement base plaster to the left and right of the insulating material joint, embed profile in it, and align flush.
   Using the plug connectors provided (Z13), it is additionally possible to fix the profile in the insulating material.
3. After the reinforcement base compound sets, the plug connectors can be pushed completely into the insulating material or taken back out.
4. The profiles are butted up against each other. 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.
5. Embed the mesh into the reinforcement base plaster, pull up to the plaster edge and trim.
6. After leaving to stand for the required time, apply covering layer of plaster.
7. Remove protective film from the profile 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.
- 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 mesh vane and surface mesh must overlap by at least 10 cm. 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.