



W58



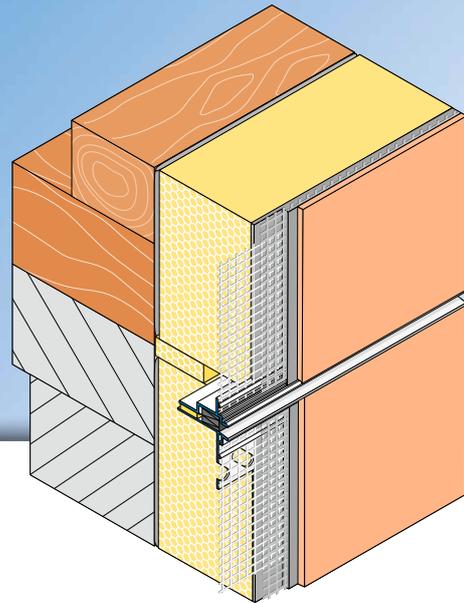
APU®

PROFILES FOR COMPOUND HEAT INSULATION SYSTEMS

Slide bearing profile

PUR-FIX

With PUR tape and 12.5 cm mesh



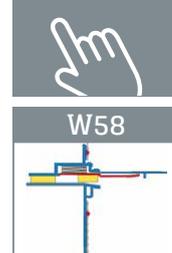
The **APU slide bearing profile PUR-FIX** is used in compound heat insulation systems at building joints with different building materials (e.g., where extra floors are added to buildings made of wood or solid structures).

Thanks to the non-linked solution, movements (pressure: up to 4 mm and shear up to 2 mm) can be absorbed.

The profile is made up of 2 plastic profiles, to each of which a strip of mesh is welded. Each bar has a fabric overhang on one side of 10cm in the lengthways direction. The profile comes with pre-compressed

PUR sealing strip, which is triggered by removing the red activation tab. It can, as a result, absorb movements and creates a watertight seal. The PUR sealing strip is impacted lengthways in the profile and has an overhang for sealing the joint. The profiles can be connected in flush alignment using the plug connectors (Z14) and brackets (Z58-V) provided. Pre-fabricated corner pieces (Z58-A for outer corners and Z58-I for inner corners) should be used for forming corners.

What is created after completion of the plastering work is a clean termination of the plaster.



Fitting

- ❶ Fit insulation as per manufacturer's specifications.
- ❷ The joint must be adapted to slide bearing profile. (Joint height 10 mm)
- ❸ Apply bonding mortar above and below the joint, in each case c. 15 cm wide, and push profile between the insulation. Fix mesh in bonding mortar (if necessary with plastic nails in the insulating material as well).
- ❹ Apply plaster as per manufacturer's specifications.
- ❺ Finally, remove protective flap and pull out red activation tab.

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.

WORKING WHERE ELEMENTS ABUT

- ❶ Using appropriate trimming shears with supporting surface, cut profile to the desired size.
- ❷ Connect profiles together using plug connectors (Z14) provided (trim any projecting PUR sealing strip if necessary).
- ❸ For a flush finish, push bracket (Z58-V) onto the protective flap and the red activation tab.
- ❹ Determine the abutting area in the lower insulating material and treat with an appropriate sealant.
- ❺ Push profiles between the insulation. Be sure in doing so that the sealant seals off the abutting area.

Details

