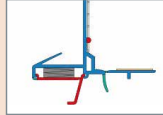
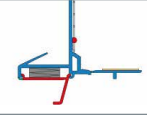




W36 - plus



W36 - pro



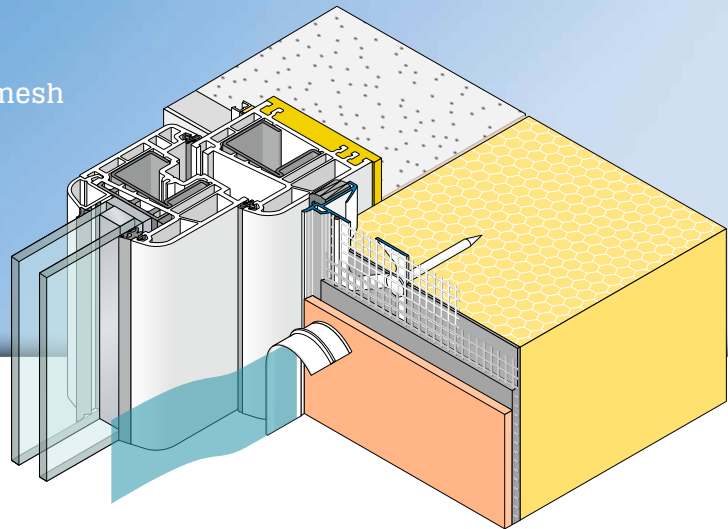
APU®

PROFILES FOR COMPOUND HEAT INSULATION SYSTEMS

Window reveal bead with mesh

PUR-FIX-N

With PUR sealing strip and 12.5 cm mesh



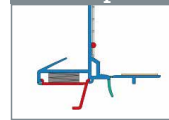
The **APU window reveal bead with mesh PUR-FIX-N** is used in compound heat insulation systems as specified in the latest APU selection criteria. After opening the activation tab in the reveal insulation, the profile is fixed in the insulating material at a distance of c. 2 mm from the structural element using the plastic nails provided (Z21), and after completion of the plastering work provides a clean, reliable plaster junction.

The profile comes with an expanding PUR sealing strip, which ensures a watertight, lasting seal without any sticking directly to the structural element.

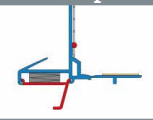
The PUR sealing strip is impacted lengthways in the profile and has an overhang for sealing the joint at the end of the profile. The PUR sealing strip is able to absorb relatively large movements in the area around the joint. There is a fabric window reveal bead welded onto the profile. Each bar has a fabric overhang on one side of 10cm in the lengthways direction. The profile is available in two versions: with protective lip (W36 - plus) or with shadow gap (W36 - pro). There is a piece of self-adhesive tape on protective flap in order to secure the third-party protective film. This protects the window during the plastering work. After completion of these tasks, the protective flap is pulled off and what is created is a clean edge to the plaster.



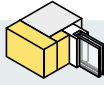
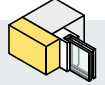

W36 - plus



W36 - pro



Area of application

WINDOW POSITION	 WITHIN MASONRY	 FLUSH WITH MASONRY	 IN FRONT OF MASONRY
Sub-surface	Without adhesive connection – suitable for all standard doors and windows ✔ No test of adhesion required		
Insulating material thickness	up to 400 mm		
Window size	up to 15 m ²		
W36 PUR-FIX-N	■	■	■

Tested according to: ■ VDPM leaflet: Class A without adhesive connection ■ Ö-Norm B 6400-2: Class III

Fitting

- The sub-surface must be even, dry and free of dust.
- Fit insulation as per manufacturer's specifications.
- Cut the window reveal bead with mesh to length using suitable trimming shears with supporting surface.
- Pull back the protective flap at top and bottom along the line by about 5 cm (makes removal later easier).
- Mitre-cut the transverse profile.
Open the red activation tab and push the profile in between insulation and framework (c. 2 mm distance from the framework). Fold mesh away and, using the plastic nails provided (Z21), fix through the round holes in the insulating material (min. 3 per metre)
- Cut and fit the vertical profiles. Where necessary (if there is a transverse profile), mitre-cut profiles at the top.
- Prior to the plastering work, pull off the protective flap's covering paper and affix the third-party protective film for protecting the window to the adhesive surface.
- Fold away mesh and apply reinforcement base plaster. Work mesh in.
- Apply reinforcement base plaster, mesh and final render. The top-level mesh must be run up to the skimming edge.
- When the plastering and painting work has been finished, remove the protective film.
Fold the protective flap forward and backward along its entire length, hold by the pulled back ends and pull it off to the front.

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.
- If the necessary profile length is not available, it is possible in the upper third of the structural element to create a butt joint by butting the profiles up against each other. The protruding PUR sealing strip seals off the butt joint (shorten if necessary).
- To avoid them becoming unduly hot, profiles, especially dark ones, should be shielded from direct sunlight when in storage and prior to being plastered over.
- The processing guidelines of the plaster manufacturer shall be complied with.