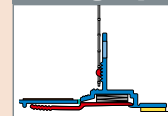




W37-light-pro

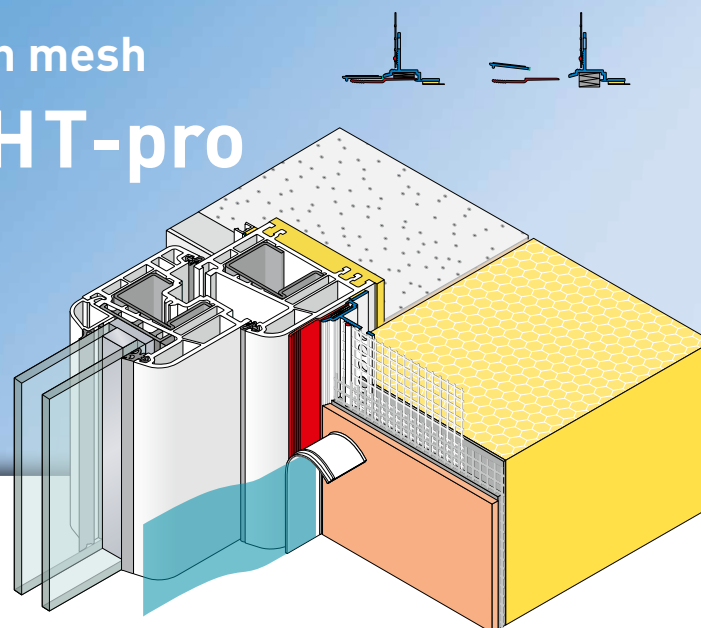


APU®

PROFILES FOR COMPOUND HEAT INSULATION SYSTEMS

Window reveal bead with mesh **PUR-FIX-LIGHT-pro**

Suitable for all standard windows
and doors.



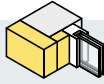
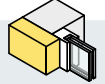

The **APU window reveal bead with mesh PUR-FIX-LIGHT-pro** is used in compound heat insulation systems as specified in the latest APU area of application. The profile is put in place shortly before the insulation of the reveal, is fixed flush to the structural element and after completion of the plastering work provides a clean and reliable termination of the plaster with a shadow gap.

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. 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. 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 the work the protective flap and the red activation tab are removed and what is created is a clean plaster edge. The profile is thus suitable for all standard windows and doors and can be universally used.



Area of application

WINDOW POSITION (requires reveal that can be plastered over)	 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		
W37 PUR-FIX	■	■	■

Inspections against driving rain up to 600 Pa under DIN EN 1027

Fitting

- ❶ The sub-surface must be even, dry, free of dust and suitable for the profile to be fixed on. (Alternatively the profile can also be fixed into the existing insulation using the nails provided with it.)
- ❷ Cut the fabric joint profile to length using suitable trimming shears with supporting surface.
- ❸ **Profile with fixation flank**
Align the profiles to the component, fix using the PE foam tape and press down firmly on them with your thumbs.

Profile without fixation flank

If there is not enough space for a fixation piece, the fixation flank can be detached. To this end, the insulation must first be fitted in accordance with the manufacturer's instructions.

Push the profile in between component and insulation so that the profile is lying directly against the component. Fold mesh away and, using the Z21 plastic nails provided, fix through the round holes in the insulating material.

- ❹ Prior to the plastering work, pull off the protective flap's covering paper and stick the third-party protective film to the protective flap's adhesive surface.
- ❺ Apply reinforcement base plaster, mesh and final render. The top-level mesh must be run up to the skimming edge.
- ❻ When the plastering and painting work has been finished, remove the protective film and pull the protective flap forward off to the front.
- ❼ Pull red activation tab out at the side.

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.