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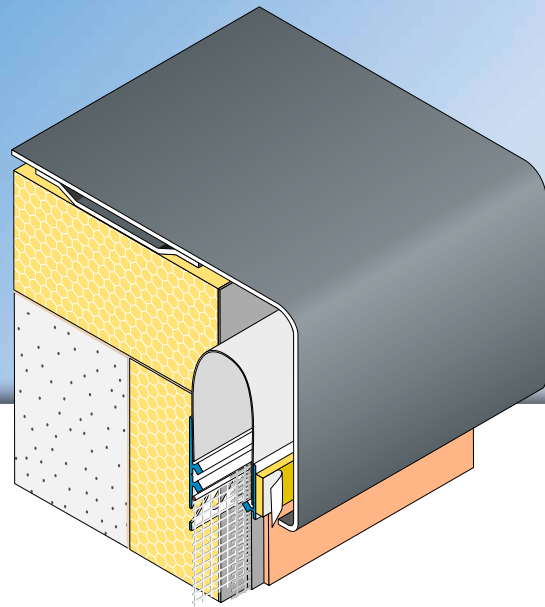
# APU®

PROFILES FOR COMPOUND HEAT INSULATION SYSTEMS

## Connecting profile

# ATTIKA

With flexible lug and 12.5 cm mesh



The **APU connecting profile ATTIKA** is used in compound heat insulation systems at junctions with the ends of roof parapets or edges. Using this, it is possible to establish a watertight transition from plaster to metal.

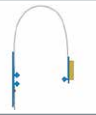
The profile is made up of 2 plastic profiles. The first profile has a punched plaster bar, welded on top of which is a mesh strip. This gets applied to the insulation with reinforcement base plaster. The second

profile has a length of self-adhesive PE tape so that on the other side the profile can be stuck into the fold-back of the metal. Located between the profiles is the mesh-reinforced connecting lug made of soft PVC, which can absorb movements.

The impact points must be sealed off with suitable adhesive tape. What is created after completion of the plastering work is a clean termination of the plaster.



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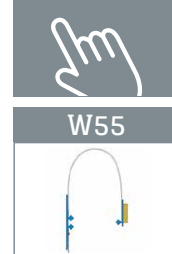


## Fitting

- ① Using the Z13 plug connectors provided, fix profiles in the insulating material and on the opposite side stick the profile at the same height into the fold-back of the metal.
- ② At impact points the plastic lugs must be fitted so that they overlap and stick together.
- ③ Forming corners ▶ see 'Instructions for creating corner pieces'
- ④ Apply reinforcement base plaster across the full area. In doing so, push the plug connectors completely into the plaster or pull them out.
- ⑤ Pull the mesh up to the plaster edge and trim.

## 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.

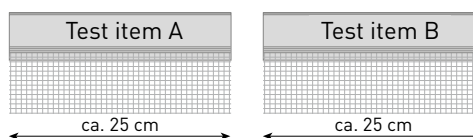


## Instructions for creating corner pieces for outer and inner corners

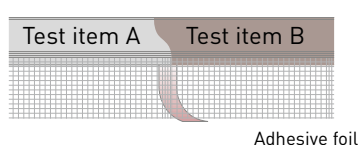
Forming outer/inner corners is made appreciably easier if appropriate corner pieces are made in advance.

### CREATING A CORNER PIECE FOR AN OUTER CORNER (90°)

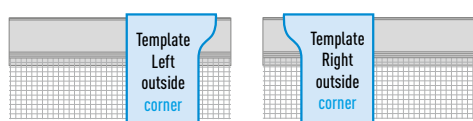
- 1 Cutting to length of two c. 25 cm long profile pieces A and B with no overlap using APU trimming shears and cutter knife.



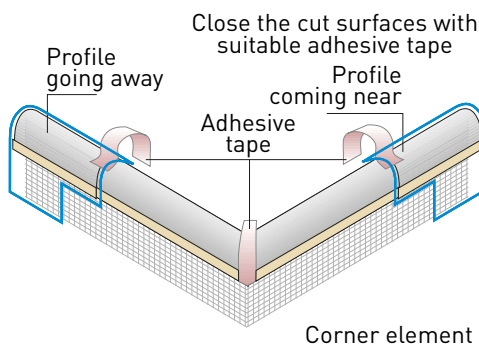
- 2 For **profile piece A**, after laying on the 'Outer corner LEFT' template / for **profile piece B**, after laying on the 'Outer corner RIGHT' template, draw the contour using a felt-tip pen and then cut to shape using trimming shears and cutter knife.



- 3 Butt profile pieces A and B up against each other at the straight cut edge (open mesh) and stick together at the contact point. The rounded film parts overlap.

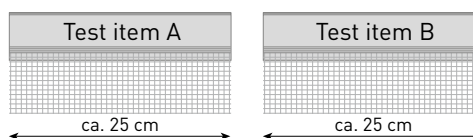


- 4 Bend both profile pieces away from the skimming profile back over the adhesive edge until both mesh pieces are at right angles to each other. The film pieces rounded off at 2 and 3 now lie abutting each other.

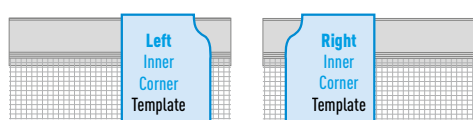


### CREATING A CORNER PIECE FOR AN INNER CORNER (90°)

- 1 Cutting to length of two c. 25 cm long profile pieces A and B with no overlap using APU shearing trimmers and cutter knife.

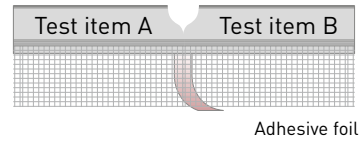


- 2 For **profile piece A**, after laying on the 'Inner corner LEFT' template / for **profile piece B**, after laying on the 'Inner corner RIGHT' template, draw the contour using a felt-tip pen and then cut to shape using trimming shears and cutter knife.

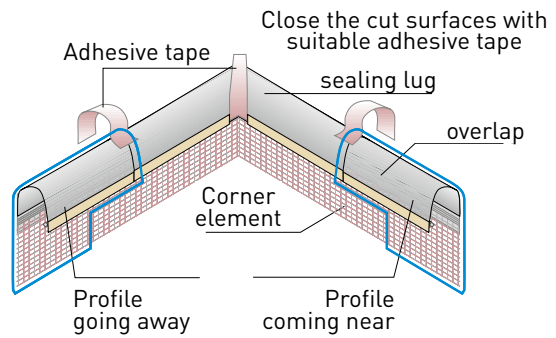




- 3 Butt profile pieces A and B up against each other at the straight cut edge (open mesh) and stick together at the contact point.



- 4 Bend both profile pieces away from the skimming profile forwards over the adhesive edge until both mesh pieces are at right angles to each other. The film pieces rounded off at 2 and 3 now lie abutting each other.



- Templates for cutting to shape are included with the profile packaging.
- All sub-surfaces must be dry and free of any dust or grease.
- When fitting the connecting profiles it must always be ensured that the sealing lugs overlap in the area of joint. If there is no overlap, the joint is to be sealed with appropriate adhesive tape.