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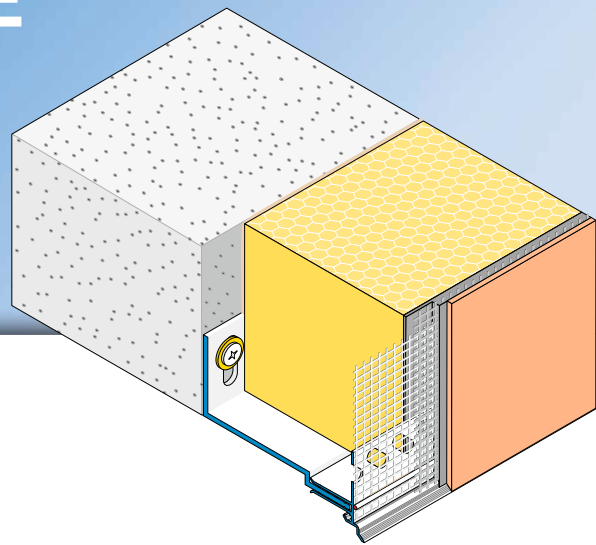
APU®

PROFILES FOR COMPOUND HEAT INSULATION SYSTEMS

Base rail

SOLI-TEX-DUE

Incl. clip-on profile, cranked design



The **APU base rail SOLI-TEX-DUE** is used in compound heat insulation systems as the bottom termination of the wall insulation.

The base rail is available in a variety of projection lengths. (Insulation material thickness 50, 60, 80, 100, 120, 140 and 160 mm). Where the insulating material is relatively thick, the extension rail can be used to extend the SOLI-TEX (Z63) base rail by 40 mm to 240 mm. The clip-on profile DUE forms an exact plaster edge.

The base rail SOLI-TEX-DUE consists of the SOLI-TEX base rail (S61) and the DUE clip-on profile (W62-2). The clip-on profile is clipped onto the base rail. The profile's cranked contour ensures that water is accurately led away. 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 included plug connectors (Z13), butt connectors (Z61) and inner and outer corners (Z18-2) enable the profiles to be joined and fitted very precisely.

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



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Fitting

- ❶ Using hammer drive anchors (3 per metre), pin the base rail to the wall.
If necessary, use spacer discs to offset any unevenness.
- ❷ Cut butt connectors (Z61) provided to length and use them to connect the base rails for a perfectly aligned transition.
- ❸ Fit insulating boards as per manufacturer's specifications.
- ❹ Above the insulation material edge, apply across the full area c.
15cm of reinforcement base plaster up to the material's edge.
- ❺ Clip clip-on profile (W62) offset at least 10 cm from the joint onto the offset edge of the base rail and align in the reinforcement base plaster.
- ❻ Connect clip-on profiles using plug connectors (Z13) provided.
- ❼ Form inside and outside corners using the Z18 corner connectors provided.
- ❽ Apply reinforcement base plaster over the full area. In doing so, pull the mesh up to the plaster edge and trim.
- ❾ After leaving to stand for the required time, apply covering layer of plaster.

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.