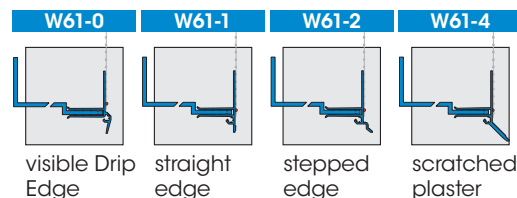
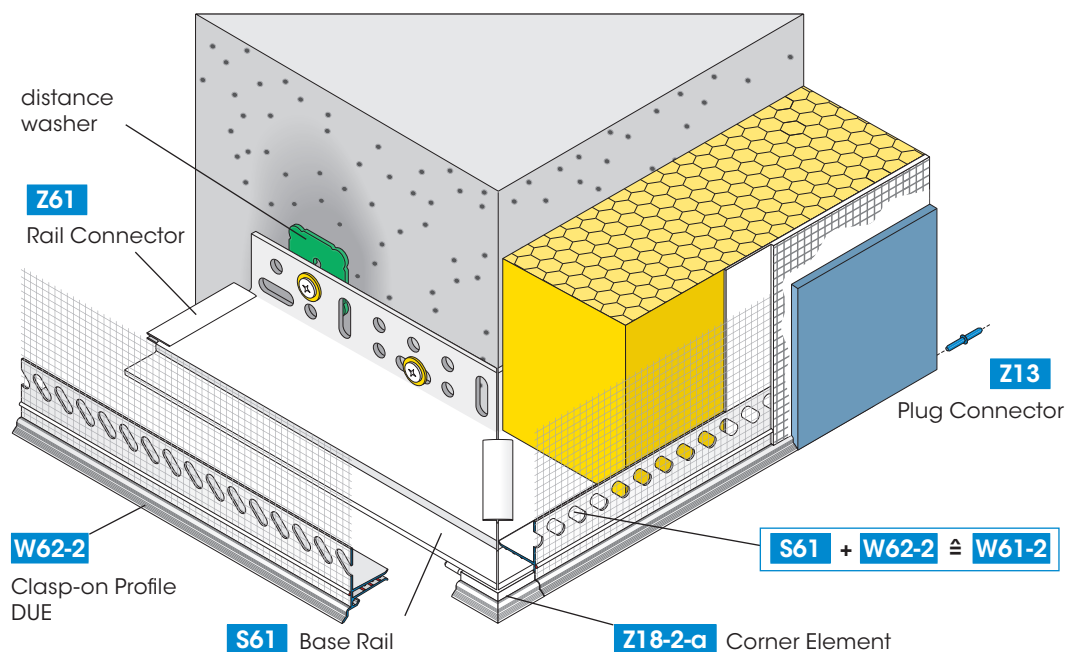


Profiles for external thermal insulation composite systems "ETICS"



APU Base Rail SOLI-TEX

Base Rail System made of plastic with Clasp-on Profile with fabrics



The Base Rails are made of plastic with a stepped bending for taking up a Clasp-on Profile with fabric and Drip Edge (fabric width 12.5 cm). It is suitable for insulation thicknesses of 50-200 mm in thermal insulation composite systems with rigid foam/mineral fiber boards and fabric filler of 4-8 mm. For improved adhesion of the plasters the transition to the Drip Edge is grooved.

The plastic Base Rail is fastened mechanically with impact dowels, the enclosed Clasp-on Profile with fabric is plugged onto the stepped bending, overlapping the contact area between the Base Rails at least 10 cm. Using the Rail Connectors Z61 and the Plug Connector Z13 the components are joined together flush. Corners are formed with the corresponding Corner Elements for inner/outer corners Z18-0 / Z18-1 / Z18-2.

Available packed unit:

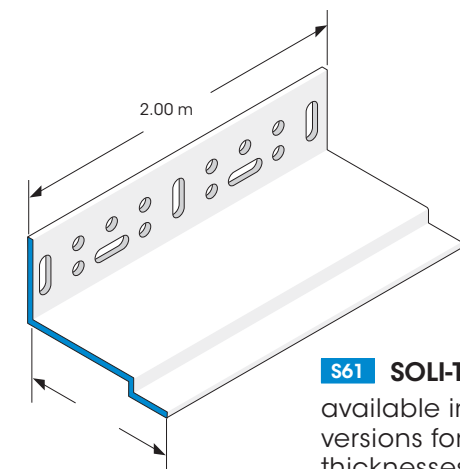
10 bars of 2.00 m = 20.00 m,
enclosed are Plug Connectors, Rail Connectors,
2 Corner Elements for outer and 1 for inner corners
(detailed assembly see example box next page)

For detailed information see technical information sheet or visit us on the Internet at www.apu.ch.

APU Base Rail System SOLI-TEX

with accessories for insulation thicknesses from 50 to 200 mm

Standard delivery components per packed unit

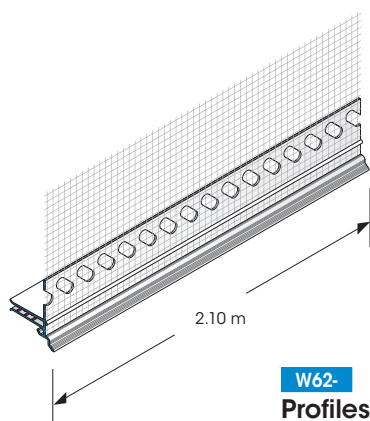


for insulation thickness of 50-160 mm

S61 SOLI-TEX Base Rails

available in 7 different versions for insulation thicknesses DS50, DS60, DS80, DS100, DS120, DS140, DS160

10 pieces of 2.00 m per pack



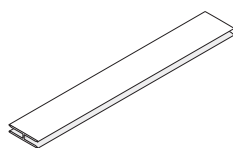
W62- available Clasp-on Profiles (see page 5)

10 pieces of 2.10 m per pack



Z13 Plug Connectors

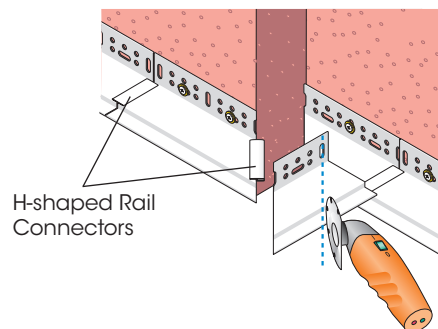
enclosed in a bag



Z61 Rail Connector H-shaped

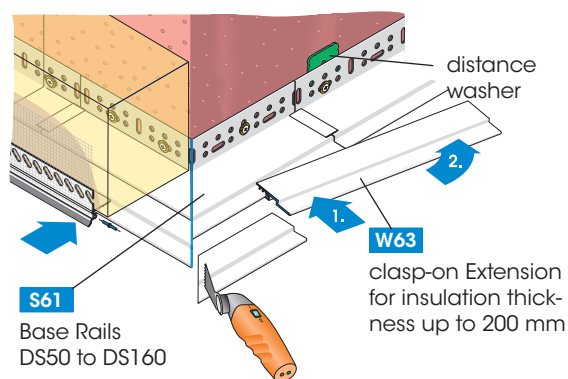
for 2.5 mm profile wall thickness,
1-2 bars of 2.00 m per pack, depending on the Base Rail outreach

Processing instructions



H-shaped Rail Connectors

Cut the corner parts of Base Rails in place using a **Multimaster tool** (type FEIN).

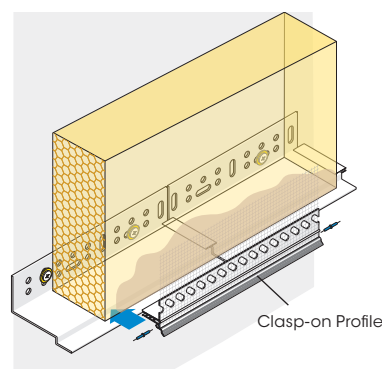


S61 Base Rails DS50 to DS160

W63

clasp-on Extension for insulation thickness up to 200 mm

Cut the Extension W63 in the same way and clip it onto the finished mounted Base Rail S61 (first clip on one end, then press the Extension towards the other end into position - see illustration - for easier working).



Clasp-on Profile

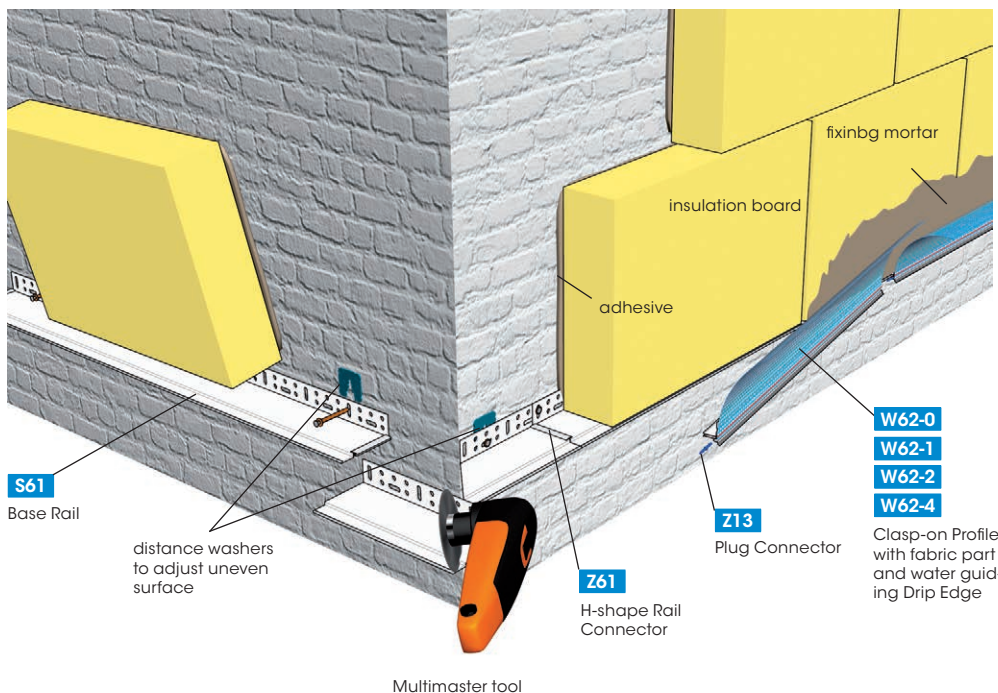
The Clasp-on Profiles W62 are slid in below the insulation board onto the stepped bending and aligned in a flush direction into the fixing mortar with Plug Connectors Z13 between two profiles. The Clasp-on profiles should always be installed overlapping the Base Rail joints for stabilization.

APU Base Rail System SOLI-TEX

with accessories for insulation thicknesses from 50 to 200 mm

Mounting instruction

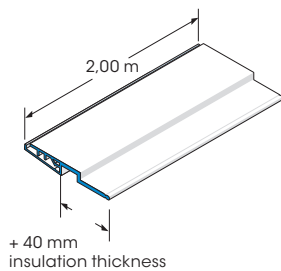
- 1 Fix the Base Rail S61 with impact dowels (3 pieces/m) or similar. If necessary place spacers (distance washers) to level uneven masonry areas. For a transition without displacement fix Rail Connectors Z61 between the Base Rails.
- 2 For insulation thicknesses > 160 mm use the Extension W63 (+40 mm per Extension).
- 3 Mount the insulation board.
- 4 Mount the enclosed Clasp-on Profile (W62-0/-1/-2/-4) below the insulation panel onto the stepped bending of the Base Rails at least 10 cm offset to the contact area between the Base Rails. Align the Clasp-on Profile.
- 5 The Clasp-on Profiles are connected together using the Plug Connector Z13 to make a flush fitting.
- 6 Internal and external corners are formed using Corner Elements Z18-0/Z18-1/Z18-2.



APU Base Rail System SOLI-TEX

with accessories for insulation thicknesses from 50 to 200 mm

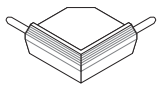
Accessories optional



W63 Extension

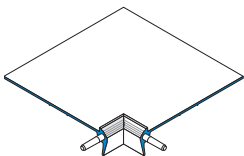
clasp-on profile,
for insulation thickness up
to 200 mm,
10 pieces of 2.00 m

prefabricated Corner Elements for W62-0



Z18-0-a Corner Element for outer corners

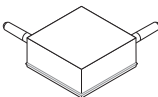
10 pieces/bag,
10 bags/pack



Z18-0-i Corner Element for inner corners

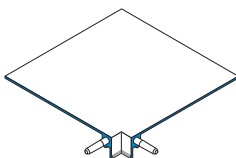
10 pieces/bag,
10 bags/pack

prefabricated Corner Elements for W62-1



Z18-1-a Corner Element for outer corners

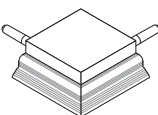
10 pieces/bag,
10 bags/pack



Z18-1-i Corner Element for inner corners

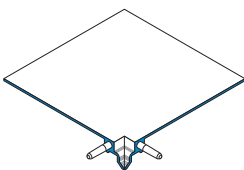
10 pieces/bag,
10 bags/pack

prefabricated Corner Elements for W62-2



Z18-2-a Corner Element for outer corners

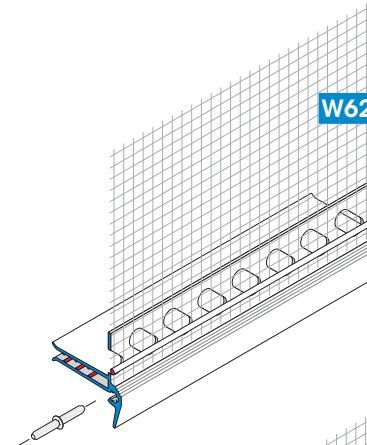
10 pieces/bag,
10 bags/pack



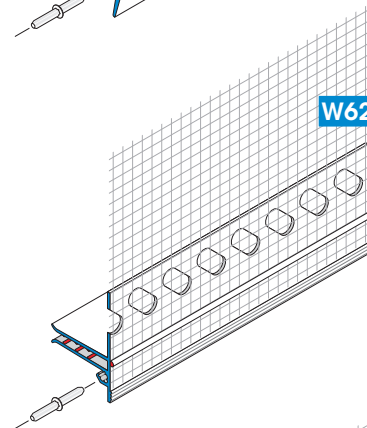
Z18-2-i Corner Element for inner corners

10 pieces/bag,
10 bags/pack

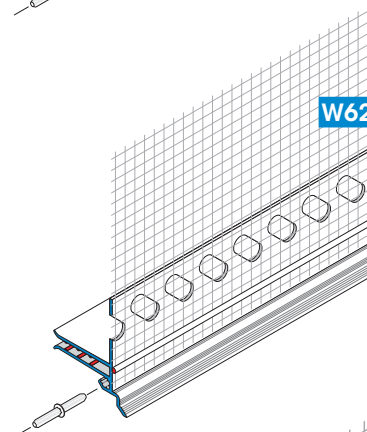
Possible Clasp-on Profiles



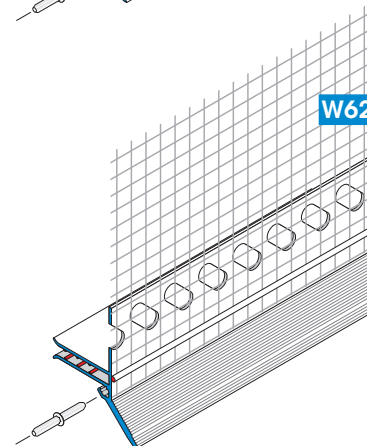
W62-0 Clasp-on Profile SOLI-TEX-ZERO visible Drip Edge



W62-1 Clasp-on Profile SOLI-TEX-UNO straight version, covered



W62-2 Clasp-on Profile SOLI-TEX-DUE stepped version, covered



W62-4 Clasp-on Profile SOLI-TEX- QUATTRO for scratched plaster, covered