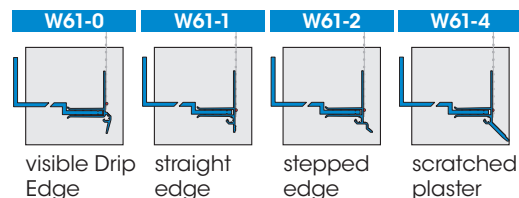
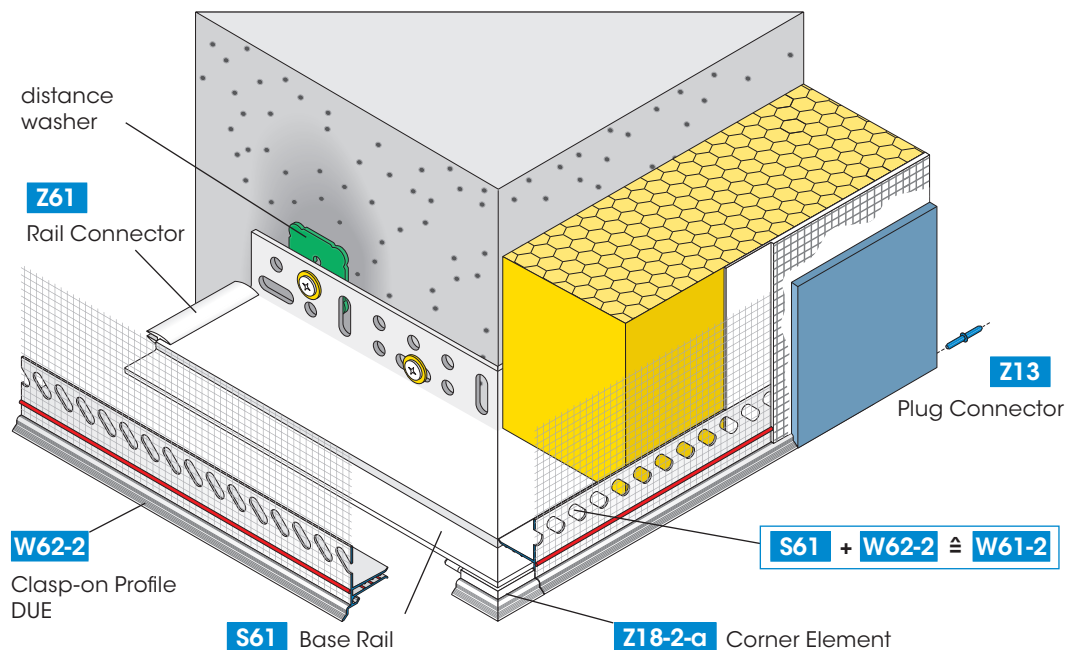


Profiles for external thermal insulation composite systems "ETICS"



APU Base Rail SOLI-TEX

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



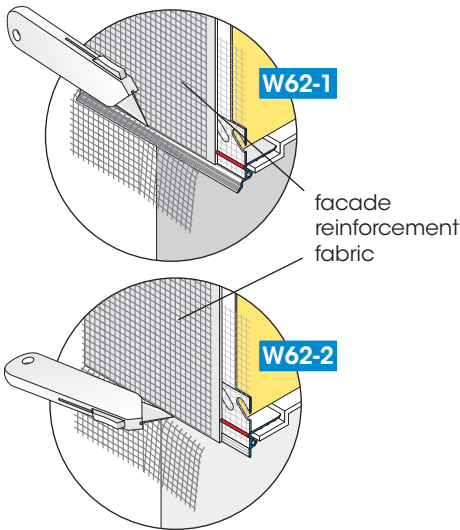
The Base Rails are made of plastic with a stepped bending for taking up its counterpart Clasp-on Profile with fabric 12.5 cm and Drip Edge. It is suitable for insulation thicknesses of 50-200 mm in thermal insulation composite systems with rigid foam/mineral fiber boards and fabric filler of 4-8 mm.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

The plastic Base Rail is fastened mechanically with stamp 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:

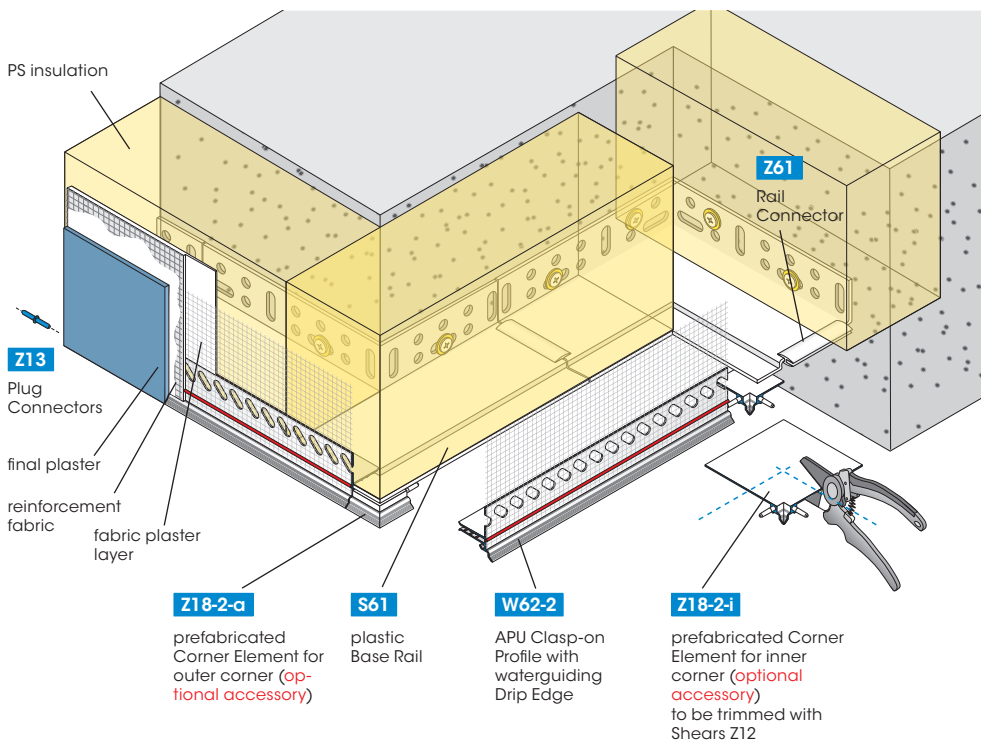
10 bars of 2.00 m = 20.00 m,
incl. 25 Plug Connectors Z13, Rail Connectors Z61,
2 Corner Elements for outer and 1 for inner corners
(detailed assembly see example box next page)

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



Processing

- cut the Base Rails to size with a **Multimaster tool (FEIN)**
- shorten the Clasp-on Profiles (profiles and fabric) with **Trimming Shears**
- use prefabricated Corner Elements for outer and inner corners with integrated pins for quicker processing
- for W62-1 cut overlapping facade fabrics along the lower edge side, for the other versions on the grooved surface



Packed unit

example: for insulation thickness 100 mm

Base Rails S61-2010 10 bars of 2.00 m required Rail Connector bars	Clasp-on Profiles W62-2-2100 10 bars of 2.10 m prefabricated Corner Elements 2 pieces Z18-2-a 1 piece Z18-2-i Plug Connectors
Unit W61-2-2010	

Additional advantages

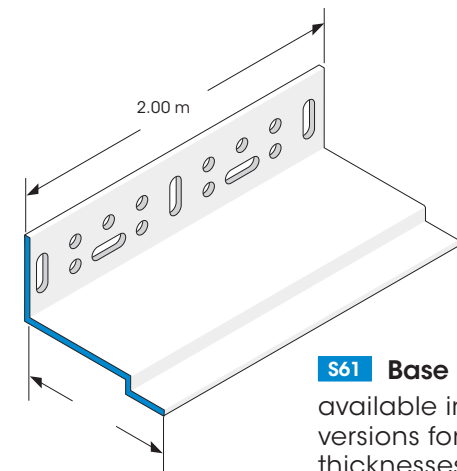
- convenient processing
- neat plaster border
- flush edges
- well-directed water guiding
- safer system
- reduction of thermal bridging
- tension absorption in the system

For special requirements other self-adhesive or Clasp-on Profiles can be configured as well.

APU Base Rail System SOLI-TEX

with accessories for insulation thicknesses from 50 to 200 mm

Standard delivery components per packed unit

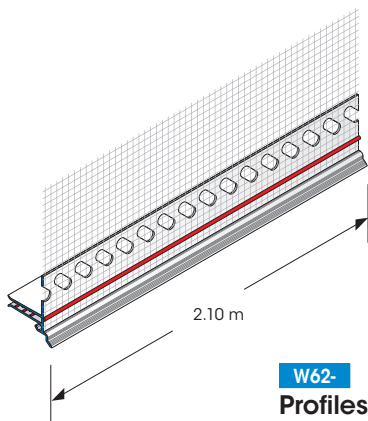


for insulation thickness of 50-160 mm

S61 Base Rails

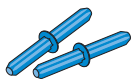
available in 7 different versions for insulation thicknesses DS50, DS60, DS80, DS100, DS120, DS140, DS160

10 pieces of 2.00 m per pack



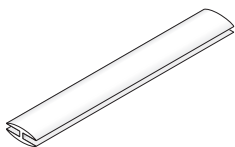
W62- available Clasp-on Profiles (see page 5)

10 pieces of 2.10 m per pack



Z13 Plug Connectors

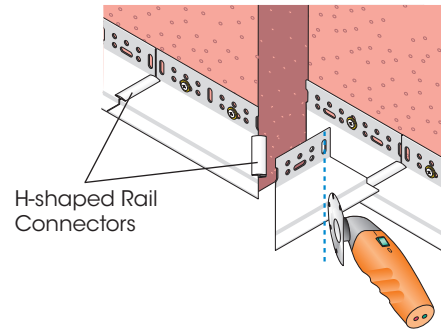
25 pieces in a bag are included



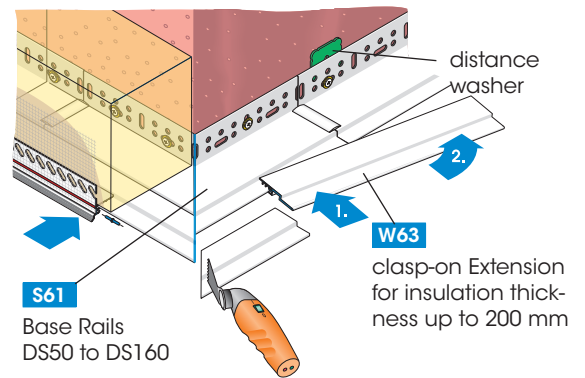
Z61 Rail Connector H-shaped

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

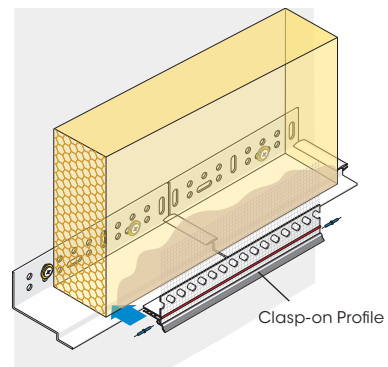
Processing instructions



Cut the corner parts of Base Rails in place using Shears Z10 or a Multimaster tool (type FEIN).



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).



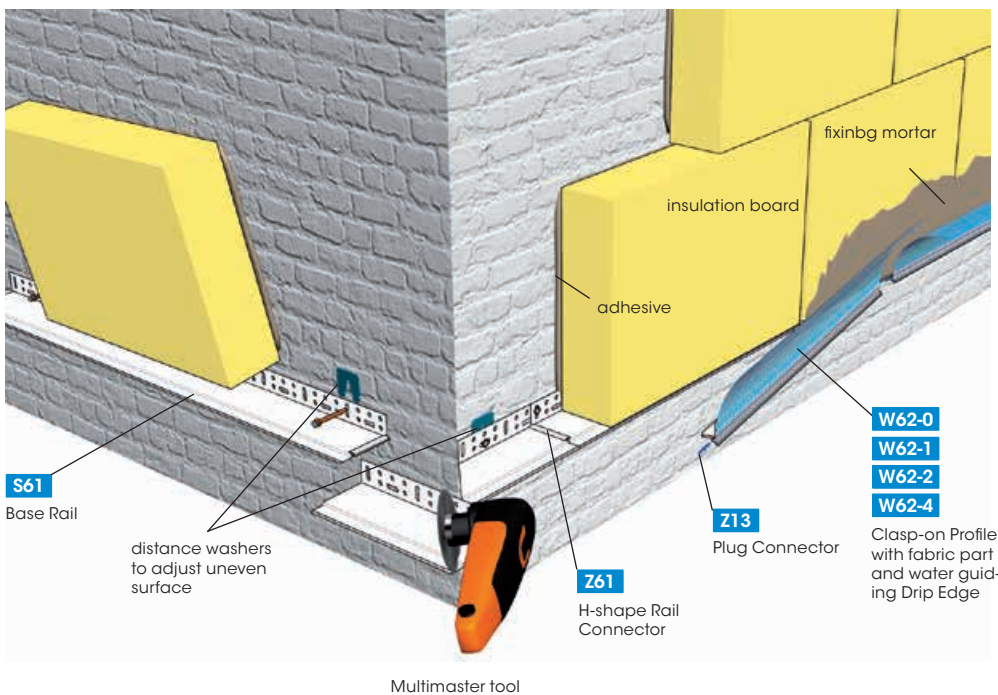
The Clasp-on Profiles are slid in below the insulation board onto the stepped bending and aligned in a flush direction into the fixing mortar with Plug Connectors Z13 between two profiles. The Clasp-on profiles should always be installed overlapping the Base Rail joints for stabilization.

APU Base Rail System SOLI-TEX

with accessories for insulation thicknesses from 50 to 200 mm

Mounting instruction

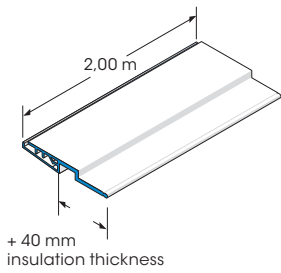
- 1 Fix the Base Rail S61 with stroke dowel or similar. If necessary place spacers (distance washers) to level uneven masonry areas. For a transition without displacement fix Rail Connectors Z61 between the Base Rails.
- 2 For insulation thicknesses > 160 mm use the Extension W63 (+40 mm per Extension).
- 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

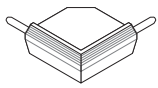
with accessories for insulation thicknesses from 50 to 200 mm

Accessories optional

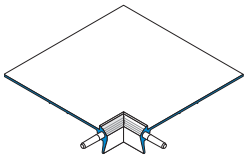


W63 Extension
clasp-on profile,
for insulation thickness up
to 200 mm,
10 pieces of 2.00 m

prefabricated Corner Elements for W62-0

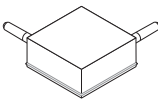


**Z15-a Corner Element for
outer corners**
10 pieces/bag,
10 bags/pack

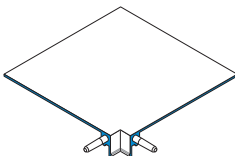


**Z15-i Corner Element for
inner corners**
10 pieces/bag,
10 bags/pack

prefabricated Corner Elements for W62-1

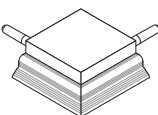


**Z18-1-a Corner Element for
outer corners**
10 pieces/bag,
10 bags/pack

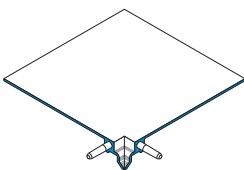


**Z18-1-i Corner Element for
inner corners**
10 pieces/bag,
10 bags/pack

prefabricated Corner Elements for W62-2

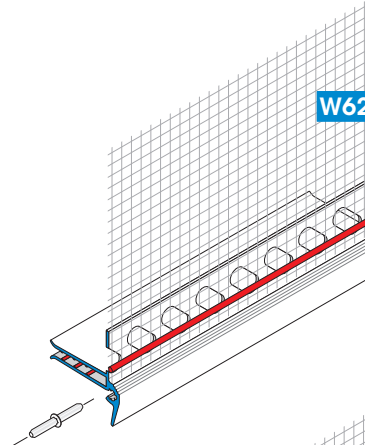


**Z18-2-a Corner Element for
outer corners**
10 pieces/bag,
10 bags/pack

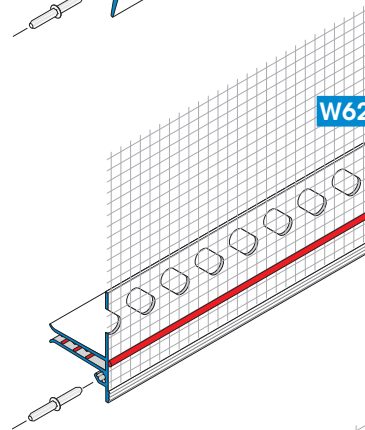


**Z18-2-i Corner Element for
inner corners**
10 pieces/bag,
10 bags/pack

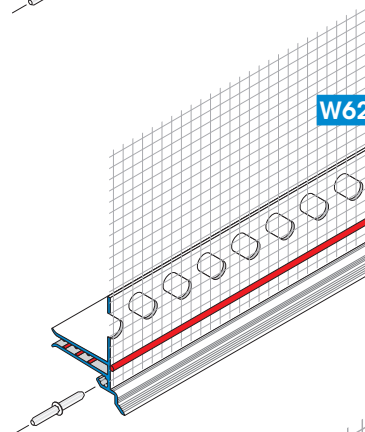
Possible Clasp-on Profiles



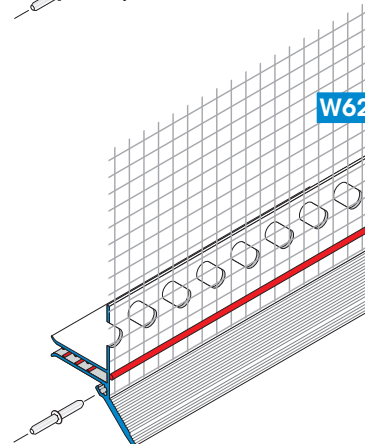
**W62-0 Clasp-on Profile
SOLI-TEX-ZERO**
visible Drip Edge



**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