

Accessories for render reinforcement and installation of façade insulation

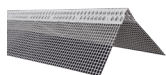


Reinforcement mesh

Fiberglass mesh for reinforcement of DuraPuds 710 or DuraPuds 810. Used on substrates where there is a risk of cracking. During installation, allow approximately 10 cm overlap of the mesh. Alkali-resistant acrylic-coated fiberglass mesh approved according to Etag 004.

Consumption: 1.1 metres of mesh per m² of wall

Mesh size: 4 x 4 mm / Width: 110 cm / Length: Roll of 50 m (Alfix item no. 8604)

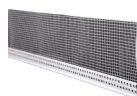


Corner profile

Flexible plastic corner profile for reinforcement of corners and door and window reveals. Installed in Alfix DuraPuds 710 or Alfix DuraPuds 810.

Size: 10 x 10 cm / Length: Roll of 25 m (Alfix item no. 8605)

Size: 10 x 10 cm / Length: 2.5 m (Alfix item no. 8625)



Base profile - Basic

Universal plastic profile for installation at the bottom of the wall surface on solid masonry and board substrates. Provides an elegant termination and finish at the plinth.

Render layer thickness: 3 mm

Height: 10 cm

Length: 2 m (Alfix item no. 8607)



Bottom profile Flex

Plastic angle profile with drip edge and reinforcement mesh for installation on façade insulation together with Alfix Starter Angle - Flex. Installed in Alfix DuraPuds 810 as a finishing profile at the plinth edge. Requires 20 mm overlap. Ensures water drainage from the surface and prevents capillary suction. Provides an elegant termination and finish at the plinth.

Render layer thickness: 6 - 8 mm

Size: 60 x 100 mm

Length: 2 m (Alfix item no. 8608)

Quantity per pack: 25 pcs.



Bottom profile Flex, internal corner

Internal corner connector in UV-stable and alkali-resistant white plastic, including 2 embedded joining pins for installation in Bottom profile Flex. Use of the internal corner in the plinth rail system provides a strong and secure connection between the individual Bottom profile Flex profiles, as well as an aesthetically perfect detail in the overall construction.

Size: 70 x 70 mm excl. 12 mm long joining pin.

Quantity per bag: 10 pcs. (Alfix item no. 8635)



Bottom profile Flex, external corner

External corner connector in UV-stable and alkali-resistant white plastic, including 2 embedded joining pins for installation in Bottom profile Flex. Use of the external corner in the plinth rail system provides a strong and secure connection between the individual Bottom profile Flex profiles, as well as an aesthetically perfect detail in the overall construction.

Size: 30 x 30 mm excl. 12 mm long joining pin.

Quantity per bag: 10 pcs. (Alfix item no. 8634)



Bottom profile Flex, joining pin

Joining pins in UV-stable and alkali-resistant white plastic for joining Bottom profile Flex. Use of joining pins in the plinth rail system provides a strong and secure connection between the individual Bottom profile Flex profiles, as well as an aesthetically perfect detail in the overall construction.

Size: Ø 3.6 x 25 mm

Quantity per bag: 25 pcs. (Alfix item no. 8636)



Starter Angle Flex

Plastic angle profile for installation on walls where façade insulation begins. Suitable for EPS and mineral wool. Installed with Alfix Hammer-Set Anchor. Supplied in 2 sizes:

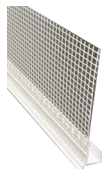
- 5 cm angle for insulation thickness: 50 - 90 mm (Alfix item no. 8609), length: 2 m, quantity per pack: 15 pcs.
- 10 cm angle for insulation thickness: 100 - 150 mm (Alfix item no. 8610), length: 2 m, quantity per pack: 15 pcs.



Starter Angle Flex Extender

Spacer piece for a wider starter angle.

Width: 3 - 5 cm, length: 2 m (Alfix item no. 8631)



Uni-profile Flex 13/6

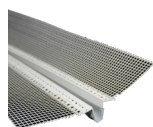
Angle profile in UV-stable and alkali-resistant white plastic with drip edge, groove for installation of 12.5 - 13.0 mm render carrier board and reinforcement mesh for installation on ventilated façade systems.

Uni-profile Flex is primarily used as a base profile at the plinth and above façade openings, but also as a finishing profile on reveals towards windows and doors etc. The drip edge and groove for board installation ensure reliable drainage of water from the façade and prevent capillary suction into the façade structure. Provides an elegant termination and finish at the plinth, openings etc.

Render layer thickness: 6 - 8 mm

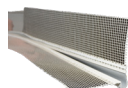
Length: 2.5 m (Alfix item no. 8603)

Quantity per pack: 25 pcs.



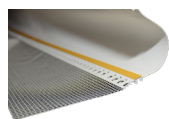
Expansion joint profile

Length: 2 m (Alfix item no. 8623)



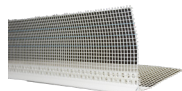
Expansion corner profile

Length: 2.5 m (Alfix item no. 8624)



Top profile

Length: 2.5 m (Alfix item no. 8637)



Drip profile

Length: 2.5 m (Alfix item no. 8628)



Hammer-set anchor

Hammer-set anchor for installation of Alfix Starter Angle on concrete, masonry and lightweight concrete.

Drill diameter: 8 mm

Drill depth: 80 mm

Consumption: 4 pcs. per 2 m length of Alfix Starter Angle Flex

Size: 8 x 80 mm

Quantity per pack: 100 pcs. (Alfix item no. 8612)



Alfix DuraTherm Insulation anchor

Alfix DuraTherm Insulation Anchor is a countersunk anchor for installation of render carrier insulation.
Material: polyethylene anchor with metal screw. Use Alfix DuraPuds countersinking tool for fixing. A four-cutter drill bit Ø 8 mm is used for pre-drilling. Requires subsequent installation of Alfix Mineral Wool Disc Ø65/15.
Substrates: concrete, brick, aerated concrete, lightweight concrete and cellular blocks. Supplied in the following sizes:

Alfix DuraTherm Isoleringsplugg 8 x 155 mm

Length 155 mm for insulation thickness up to 100 mm
Anchorage depth: min. 25 mm (depending on substrate)
Drill diameter: 8 mm. Drill depth: min. 35 mm (depending on substrate)
Anchor head diameter: 60 mm
Installation: Alfix DuraPuds countersinking tool
Countersink approx. 18 mm
Quantity per box: 200 pcs. Item number: 8655

Alfix DuraTherm Insulation Anchor 8 x 195 mm

Length 195 mm for insulation thickness up to 150 mm
Anchorage depth: min. 25 mm (depending on substrate)
Drill diameter: 8 mm. Drill depth: min. 35 mm (depending on substrate)
Anchor head diameter: 60 mm
Installation: Alfix DuraPuds countersinking tool
Countersink approx. 18 mm
Quantity per box: 200 pcs. Item number: 8656

Alfix DuraTherm Insulation Anchor 8 x 235 mm

Length 235 mm for insulation thickness up to 200 mm
Anchorage depth: min. 25 mm (depending on substrate)
Drill diameter: 8 mm. Drill depth: min. 35 mm (depending on substrate)
Anchor head diameter: 60 mm
Installation: Alfix DuraPuds countersinking tool
Countersink approx. 18 mm
Quantity per box: 200 pcs. Item number: 8657

Alfix DuraTherm Insulation Anchor 8 x 275 mm

Length 275 mm for insulation thickness up to 250 mm
Anchorage depth: min. 25 mm (depending on substrate)
Drill diameter: 8 mm. Drill depth: min. 35 mm (depending on substrate)
Anchor head diameter: 60 mm
Installation: Alfix DuraPuds countersinking tool
Countersink approx. 18 mm
Quantity per box: 200 pcs. Item number: 8658

Alfix DuraTherm Insulation Anchor 8 x 335 mm

Length 335 mm for insulation thickness up to 300 mm
Anchorage depth: min. 25 mm (depending on substrate)
Drill diameter: 8 mm. Drill depth: min. 35 mm (depending on substrate)
Anchor head diameter: 60 mm
Installation: Alfix DuraPuds countersinking tool
Countersink approx. 18 mm
Quantity per box: 200 pcs. Item number: 8659



Alfix DuraPuds countersinking tool

Material: metal
Length: 250 mm
Used for installation of Alfix DuraTherm Insulation Anchor
Quantity per box: 1 pc.
Item number: 8075



Thermal anchor

Alfix Façade Anchor is a screw anchor for installation of façade insulation. Use bit size TX 40 for fixing. Material: polyethylene anchor with matching metal pin with integrated insulating nylon plastic head to avoid thermal bridges. Does not require post-installation of insulation plugs. Approved according to Etag 014. Substrates: concrete, brick, aerated concrete, lightweight concrete and cellular blocks (Etag 014 substrate classes ABCDE). Supplied in the following sizes:

Thermal anchor 8 x 95 mm

Length 95 mm for insulation thickness up to 60 mm
Anchorage depth: min. 25 mm (depending on substrate)
Drill diameter: 8 mm
Drill depth: min. 35 mm (depending on substrate)
Anchor head diameter: 60 mm
Torx bit for installation: TX-40
Countersink max.: 2 mm
Quantity per box: 200 pcs. (Alfix item no. 8615)

Thermal anchor 8 x 135 mm

Length 135 mm for insulation thickness up to 100 mm
Anchorage depth: min. 25 mm (depending on substrate)
Drill diameter: 8 mm
Drill depth: min. 35 mm (depending on substrate)
Anchor head diameter: 60 mm
Torx bit for installation: TX-40
Countersink max.: 2 mm
Quantity per box: 200 pcs. (Alfix item no. 8616)

Thermal anchor 8 x 195 mm

Length 195 mm for insulation thickness up to 160 mm
Anchorage depth: min. 25 mm (depending on substrate)
Drill diameter: 8 mm
Drill depth: min. 35 mm (depending on substrate)
Anchor head diameter: 60 mm
Torx bit for installation: TX-40
Countersink max.: 2 mm
Quantity per box: 200 pcs. (Alfix item no. 8617)

Thermal anchor 8 x 235 mm

Length 235 mm for insulation thickness up to 200 mm
Anchorage depth: min. 25 mm (depending on substrate)
Drill diameter: 8 mm
Drill depth: min. 35 mm (depending on substrate)
Anchor head diameter: 60 mm
Torx bit for installation: TX-40
Countersink max.: 2 mm
Quantity per pack: 100 pcs. (Alfix item no. 8618)



Mineral wool disc Ø65/15

The mineral wool disc is used for effective thermal bridge reduction between the insulation anchor and surrounding material when the insulation anchor is countersunk into the façade insulation.
Dimension: Ø65 x 15 mm (Alfix item no. 8638)
Quantity per box: 100 pcs.



Render washer TDP 60

Render washer TDP 60 is used to retain façade insulation boards on screw-fast board substrates such as plywood with a minimum thickness of 16 mm, concrete, brick or similar. Render washer TDP 60 is made of impact-resistant white polyethylene plastic. Anchor head diameter: 60 mm.

On the underside of the anchor head there is a 25 mm deep conical cavity in which a stainless steel wood screw of dimension Ø 6 x length adapted to the current insulation thickness is installed. After the screw has been driven into the substrate, the hole in the cone is closed with the supplied plastic plug. Countersink in the top side of the mineral wool: max. 2 mm.

Quantity per pack: 100 pcs. (Alfix item no. 8639)
Excl. wood screws and wall plugs.



Alfix Smart MP

SmartMP mounting profile for internal and external insulation systems. SmartMP can be used for most forms of fixing due to its unique load-bearing capacity. The profile is easy to install and detectable after installation. Load-bearing capacity up to 80 kg. Made from recycled plastic.

Dimensions: 50 x 130 mm

Quantity: 1 pc. per set (Alfix item no. 8653)

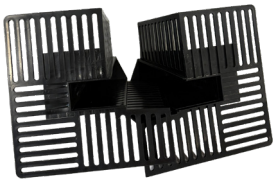


Alfix Smart PS

Built-in box for installation of power outlets in insulation systems. Optimises buildability and safety between façade installation and electrical installation. For use in the LK Opus 74 series. Made from recycled plastic.

Dimensions: 42 x 145 mm

Quantity: 1 pc. per set (Alfix item no. 8652)



Alfix SmartSill 10°

Sill profile for façade insulation systems with reinforced render or mortar layer. Provides 100% protection against water penetration at sill corners. Reduces installation time for integrating window sills around windows. Optimises buildability between façade installation and sill installation. Ensures a uniform slope of 10°. Alfix SmartSill is not visible after installation and ensures uniform joint width. Made from recycled plastic.

Dimensions: 130 x 105 mm

Quantity: 2 pcs. per set (Alfix item no. 8651)