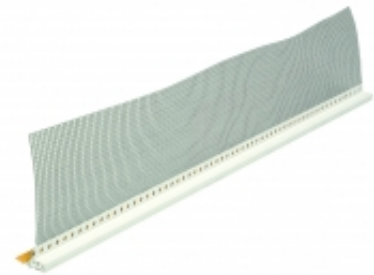


Anputzprofil Alsipro 3D

Stop beads for windows and doors for application in
alsecco facade insulation systems



AREAS OF APPLICATION

Self-adhesive 2-part PVC strips for doors and windows as stop beads.

Quick and neat formation of window and door connections.

Professional reveal reinforcement due to integrated mesh strips.

No limitation of the basic side lengths required.

PRODUCT PROPERTIES

- Fugendurchlasskoeffizient $a < 0,1 \text{ m}^3 / (\text{mh}(\text{daPa})^{2/3})$ gemäß DIN EN 12207
- Simple formation of details due to quick and easy application
- Good finish ensured by clean interface with render
- High degree of height adjustment because of the 2 elements
- Integrated adhesive strips to include sheeting, to protect windows and frames and thus, eliminating the subsequent cleaning of window frames
- Resistant to water penetration under driving rain according to DIN EN 1027
- Self-adhesive
- Weatherproof, light-resistant, non-ageing, maintenance free



GENERAL INFORMATION

Joint movement of the stop bead depending on installation circumstances.

Insulation type and insulation bonding	In unfinished state the window has a reveal depth of > 80 mm	The window is flush with shell construction and old render	The window is in the insulation or flush with facade
Insulation with high shear resistance and extremely adhesive, close to edge bonding	low	high	high
Insulation with high shear resistance and without reliable, close to edge bonding	high	high	extreme
Insulation with low shear resistance and with extremely adhesive, close to edge bonding	high	high	extreme
Insulation with low shear resistance and without reliable, close to edge bonding	high	extreme	extreme

Elasticised EPS insulation material and mineral wool insulation boards in Miwo WV quality are referred to as insulation with low shear resistance; Alsitherm Pheno is also categorised in this group. All other permissible insulation material has a high shear resistance.

Shell construction reveals with a depth smaller than 80 mm do not hinder deformation and therefore, must be put on the same level as the application circumstances of the window position flush with shell construction.

APPLICATION CRITERIA

ETICS connections with extreme joint movement through 3-dimensional movement compensation

- Tension: up to approx. 3 mm
- Pressure: up to approx. 1 mm
- Shear movement on window plane: 7 mm

For thin and average coated render systems.

Use of the strip by sticking it onto the window frame.

The strip is used flush with the insulating material by notching the insulating material.

No limitation of the basic side lengths.

High degree of movement compensation and impermeability through the two-part design of the strip.

Reliable formation of the strip joints by means of plug-in assembly.

APPLICATION INSTRUCTIONS

Substrate pre-treatment

All substrates must be stable, level, clean, dry and free of any residue, which can reduce adhesiveness. It is imperative to check adhesion before application. If necessary, Confer with window manufacturer regarding suitable cleaning agents and their compatibility with the window sill coating.

Windows and doors must be fixed in a manner, which rules out impermissible movements according to the effective guidelines of the associations (RAL-Gütegemeinschaft Fenster und Haustüren - RAL Quality Association Windows and Doors; Bundesverbände des Holz- und kunststoffverarbeitenden Handwerks, des Glashandwerks, des Metallhandwerks - German Associations of the wood and plastics processing trade, the glass trade and metal trade) and the technical rules.

Application

Cut the stop bead to the required length.

Adhere the stop bead to the window or door frame according to the specified opening width of the reveal and press down firmly.

After bonding, a reworking of the stop bead should take place as quickly as possible, to avoid the unintentional detachment of the stop beads.

Establish the required joints on the stop bead by sliding the bead sections into one another. Connect the bodies of the strip sections in the joint area using joint sealer MS.

Attach the protective film for windows to the self-adhesive flaps on the stop bead.

Establish an overlapping of the mesh strip and the system mesh with a width of at least 10 cm. If it cannot be ensured that the system mesh can be brought directly to the front edge of the stop bead, the mesh joint of the beads must be equipped with an additional mesh strip.

Embed the fibreglass mesh on the strip when applying the reinforcing compound. Detach the self-adhesive flaps after completing the renderwork.

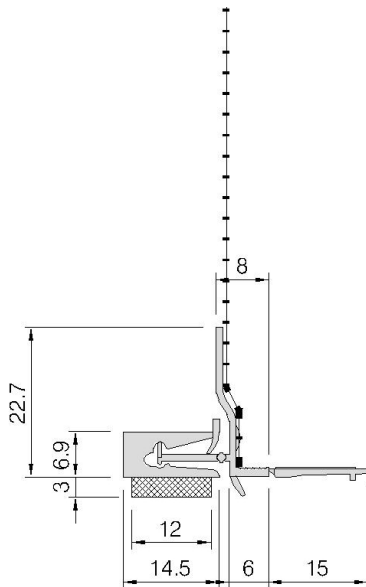
The reinforcement or final coat cannot exceed the predetermined breaking point of the snap-off edge because this protection can otherwise not be properly detached.

Information about the weather

The working temperature may not fall below 5 °C.

The substrate temperature should not fall below 5 °C and not exceed 35 °C.

SKETCHES



Alsipro 3D - Dimensions in mm

PACKAGING INFORMATION

Colour	White
Packaging unit	Please also refer to the current product range

OTHER INFORMATION

Transportation	Not a hazardous material
----------------	--------------------------

alsecco GmbH
 Kupferstraße 50
 D-36208 Wildeck
 Phone 03 69 22 / 88-0
 Fax 03 69 22 / 88-330
 Internet: www.alsecco.de

The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.