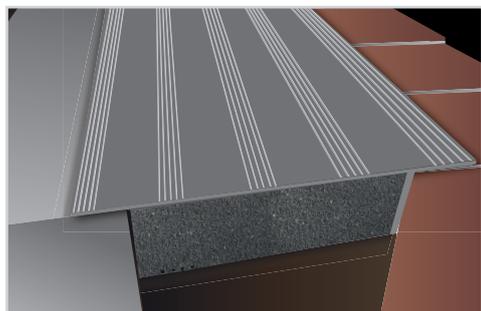


Easy-Trim Ventilation - Cavity Closer



easy-trim[®] Insulation

Description

Easy-Trim Cavity Closer provides a simple and highly effective method for closing cavities around openings in masonry cavity, timber frame and steel frame system wall constructions. Suitable for use in both new build and refurbishment.

Easy-Trim Cavity Closers are an easy way to achieve Building Regulations compliance when closing cavities where cavity widths are unknown. Available in 2 profiles to fit cavity widths between 50-150mm.

Features

- Easy to install with a simple cut to size indicators
- Fully ridged plastic cavity closure
- Prevents cold bridging
- Suitable for use in both new build and refurbishment
- Reduces risk of condensation, mould and moisture migration across the cavity
- Can be used on timber frame constructions
- Overcomes cavity width variations
- Complies with relevant building regulations and British Standards

Installation

Easy-Trim Cavity Closer can be installed in a variety of ways.

- Tack to window frame built in
- Built-in as work progresses friction fitting
- Installed after the reveal has been constructed by fixing to the inner leaf using grab adhesive

- Measure the opening of the window or door.
- Cut profile to required length.
- Measure cavity opening and cut the insulation (do not cut the plastic outer) to the corresponding width.
Note, maximum cavity width is 150mm.
- Press the insulation face down into the open cavity opening and fix the plastic outer securely with Easy Grab Plus or clout nails.

Vertical Jointing - if required, sections can be jointed to minimise waste. All joints must be tightly butted 45° downwards towards the outer leaf, this will stop potential water penetration.

Corner Jointing - When jointing horizontal to vertical, trim both PVC flanges and allow the vertical to extend below the horizontal this stops water ingress.

Cutting should be carried out using a fine toothed saw.

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Insulation Declaration of Performance

Expanded Polystyrene (EPS) insulation for use in building construction.

BS EN 13163:2012 + A1:2015 – Thermal insulation products for buildings – Factory made expanded polystyrene (EPS) products.

Essential Characteristic	Performance	Harmonised Technical Standard
Length	L2	BS EN 13163 : 2012 + A2:2016
Width	W2	BS EN 13163 : 2012 + A2:2016
Thickness	T2	BS EN 13163 : 2012 + A2:2016
Squareness	S2	BS EN 13163 : 2012 + A2:2016
Flatness	P5	BS EN 13163 : 2012 + A2:2016
Reaction to Fire RtF Euroclass	E	BS EN 13501 - 1 : 2007 + A1 : 2009
Durability of RtF against ageing / degradation	Fire performance of EPS does not deteriorate with time	BS EN 13163 : 2012 + A2:2016
Thermal Conductivity λ_D	0.030 W/mK	BS EN 13163 : 2012 + A2:2016
Thermal Resistance R_D	25mm - 0.83 (m ² .K/M)	BS EN 13163 : 2012 + A2:2016
Compressive Stress at 10% deformation σ_{10}	CS(10)70 - 70kPa	BS EN 13163 : 2012 + A2:2016
Compressive Creep	CC(2/1.5/50) 0.3 σ_{10}	BS EN 13163 : 2012 + A2:2016
Dimensional stability @ 23°C / 50% RH	DS(N)5	BS EN 13163 : 2012 + A2:2016
Dimensional stability @ 70°C / 90% RH	DS(70, 90)1	BS EN 13163 : 2012 + A2:2016
Bending strength σ_b	BS115 (115kPa)	BS EN 13163 : 2012 + A2:2016
Shear strength τ	SS180 (180kPa)	BS EN 13163 : 2012 + A2:2016
Shear modulus of elasticity G	GM1500 (1500kPa)	BS EN 13163 : 2012 + A2:2016
Tensile strength σ_{mt}	TR140 (140kPa)	BS EN 13163 : 2012 + A2:2016
Water vapour diffusion resistance factor μ	20 - 40 μ	BS EN 13163 : 2012 + A2:2016
Water vapour permeability δ	0.009 - 0.020 mg/(Pa.h.m)	BS EN 13163 : 2012 + A2:2016

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Packaging

Easy-Trim Cavity Closers are supplied in packs of 10 x 2.4m lengths and are available in 100mm profiles and 150mm profiles.

ET/MCC/100	Grey PVC Cavity Closer 100mm x 2.4m	Pack of 10 - Weight 9kg
ET/MCC/150	Grey PVC Cavity Closer 150mm x 2.4m	Pack of 10 - Weight 12kg

Storage

Care must be taken when storing to prevent distortion of the sections and must be stored propped vertical. Easy-Trim Cavity Closer should not be exposed to excessive heat. The packaging should not be considered adequate for outdoor protection. Ideally, sections should be stored inside a building. If, however, outdoor storage cannot be avoided, then the sections should be stacked clear of the ground and covered with a polythene sheet or weatherproof tarpaulin. Sections where the insulation core has been allowed to get wet should not be used.

Health and Safety

uPVC and polystyrene are not considered hazardous when used, in these products, as recommended.

First Aid Measures - No special measures required when used as instructed by the manufacturer. If dust particles, which may occur during cutting the product, enter the eye, wash out with sterilised water.

Disposal Considerations - Product: If possible recycle, otherwise dispose in an authorised landfill site or incinerate under approved controlled conditions. Combustion will release hydrogen chloride gas. Packaging: Observe local waste management regulations.

Specification

Material	Extrusion uPVC	Insulation polystyrene
Colour	Grey	Grey

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