POLYCOR INSULATED DPC CAVITY CLOSER

CONCEPT CONVERSIONS LTD
Fire, Acoustic & Thermal Insulation

HOUSING

Data Sheet 1015 v1.0.2

Description:

Polycor Insulated DPC Cavity Closer consists of closed cell low density polyethylene foam fully bonded to a polyethylene dampproof course.

Purpose:

Polycor Insulated DPC Cavity Closers are designed to reduce cold bridging around doors and window frames. They are generally used where a traditional block return is used to close the cavity.

Benefits:

- DPC conforms to BS6515
- Simple to install
- Integral damp proof course
- Maintenance free

SPECIFICATION

Dimensions:

- Roll Length: 10 metres
- Insulation width: 100mm and 140mm
- Insulation thickness: 17mm
- DPC width: 165mm and 225mm

Standards & Performance:

The DPC conforms to BS6515 (1984).

The DPC is embossed to aid mortar adhesion.

The closed cell polyethylene foam has a thermal conductivity of 0.034 W/mK.

The product is manufactured from CFC and HCFC free material.

FIXING

Polycor Insulated DPC Cavity Closer should be fitted during the building process prior to the installation of door and window frames.

This product should be fitted DPC side against the inner face of the outer brickwork, with one of the flanges folded against the door or window frame in the normal way, and with the other flange remaining flat against the inner face of the outer brickwork.

If more than one length of Insulated DPC Cavity Closer is required, or wherever there is a joint between two pieces they should be fitted with a flange at the bottom and with the next closer forming a close butt joint over the flange.

The top of the Insulated DPC Cavity Closer should be sealed to the underside of the lintel or protected behind a cavity tray.

HANDLING & STORAGE

Polycor DPC Cavity Closers are supplied in strong polyethylene bags for on site protection.

Care should be taken to keep the product dry prior to installation and it is not recommended to store the product in direct sunlight. Some local delamination may occur through handling. This will not, however, detract from the performance of the product.

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