

POLYCOR F/R INSULATED DPC CAVITY CLOSER

Description:

Polycor F/R Insulated DPC Cavity Closer consists of a length of non combustible, flexible mineral wool slab fully bonded to a polyethylene damp proof course. The damp proof course has a 40 mm flange on each long side and a 100mm flange on one end.

Purpose:

Polycor F/R Insulated DPC Cavity Closers are a compression fit solution designed to reduce cold bridging around door and window frames along with minimising sound transmission along cavities of external walls.

Benefits:

- Fire, thermal and acoustic solution
- Simple to install
- Integral damp proof course
- Maintenance free



Polycor FR 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 40mm flanges folded against the door or window frame in the normal way, and with the other 40mm flange remaining flat against the inner face of the outer brickwork.

If more than one length of Insulated DPC Cavity Closer is required, it should be fitted with the 100mm 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.

FIXING



STANDARDS & PERFORMANCE



The mineral wool insulation achieves a fire classification of Euroclass A1 and has a thermal conductivity of 0.035 W/mk. The DPC conforms to BS6515 (1984). Insulated DPC Cavity Closers conform to the 2000 Building Regulations (2006 edition).

The product has been independently tested adopting procedures and criteria from BS476: part 20: (1987) and achieved 1hour fire resistance.

DIMENSIONS



GAP Dimensions (mm)

100mm Block				150mm Block			
Gap	Insulation Thickness	Insulation Width	DPC Size	Gap	Insulation Thickness	Insulation Width	DPC Size
10	25	100	165	10	25	150	225
20	35	100	165	20	35	150	225
30	45	100	165	30	45	150	225
40	55	100	165	40	55	150	225
50	65	100	165	50	65	150	225
75	90	100	165	75	90	150	225
100	120	100	165	100	120	150	225

HANDLING & STORAGE



Polycor FR Insulated 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.

Some local delamination may occur during handling. This does not detract from the performance of the product.



CONCEPT CONVERSIONS LTD
Fire, Acoustic & Thermal Insulation

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