

Plytherm Insulated DPC

Description

Plytherm Insulated DPC is manufactured from a high performance polymeric dpc and a 35 density closed cell polyethylene, to provide an effective barrier against the passage of water and a simple solution to thermal bridging where the cavity is closed at window and door openings. The insulated DPC provides a secure key for wet plaster with no special fixings required. Plytherm Insulated DPC is easily cut and is simply placed at the interface between the window/door frame and the exterior brickwork.

Uses

Plytherm Insulated DPC is designed for use in cavity wall construction at window/ door openings to eliminate cold bridging by providing thermal efficiency together with continuity of the waterproofing at these critical areas.

Technical Data

DPC

Material	Polymeric
Thickness	0.9mm
Colour	Black
Tensile strength	300N
Elongation at break	
Longitudinal	415%
Transverse	582%
Water absorption	0.22%

Sizes

Roll length	10m
Roll Width	165mm
	225mm

Insulation

Material	Closed cell polyethylene
Thickness	12mm
Colour	Yellow
Tensile strength	2.6kp/cm ²
Elongation	85%
Water absorption after 7 days	0.6%
Recovery from 50% compression	
Immediate release	100%
After 24 hours	90.4%
Thermal conductivity	0°C - 0.037 W/m ² /°C

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