

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		Insulation	
Material	Polymeric	Material	Closed cell polyethylene
Thickness	0.9mm	Thickness	12mm
Colour	Black	Colour	Yellow
Tensile Strength	300N	Tensile Strength	2.6kp/cm ²
Elongation at break		Elongation	85%
Longitudinal	415%	Water absorption	
Transverse	582%	after 7 days	0.6%
Water absorption	0.22%	Recovery from 50% compression	
		Immediate release	100%
		After 24hours	90.4%
		Thermal Conductivity	0°C - 0.037 W/m ² /°C
Sizes			
Roll length	10m		
Roll width	165mm		
	225mm		

Plytherm Insulated DPC

