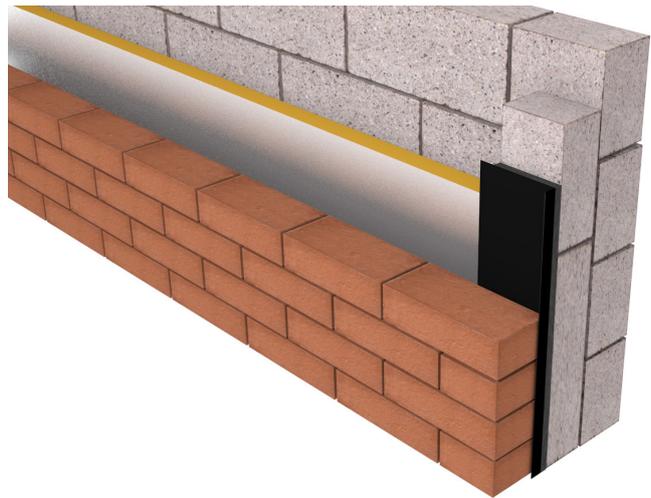


Data Sheet

Insulated DPC

- DPC conforms to BS6515
- DPC embossed to assist mortar adhesion
- Polyethylene foam insulation
- Conforms to BRE guidelines for thermal insulation
- Conforms to the requirements of BS6515



Description

The Insulated DPC has been developed to close off cavities around window and door openings and is intended to be used in conjunction with a return block. The Insulated DPC will also help to eliminate cold bridging around openings

Installation

Insulated DPCs are easy to install as the brickwork progresses before the window or door has been installed, with the DPC sitting against the outer brickwork to prevent moisture penetration. When joining it is recommended the DPC should be fully lapped by at least 100mm with the insulation tightly butted to ensure no breaks are present.

Thermal Properties: Cold Bridging

Cold bridges are sections through the fabric of significantly lower thermal resistance than the rest of the construction. It is most commonly found around window and door openings and usually shows itself through so called pattern staining. A cold bridge through an external frame attracts moisture in the form of surface condensation which attracts dirt and dust. This surface condensation can also lead to mould growth and damage to internal plaster and paint work.

Technical Data:

Detail	Default F-value	F-value with ARC Insulated DPC	Default Ψ -value	Ψ -value with ARC Insulated DPC
Jamb (100mm cavity)	0.75	0.899	0.05	0.04
Still (100mm cavity)	0.75	0.890	0.04	0.04

Dimensions & Packaging Specification

Insulation Dimensions	DPC: Polythene to BS6515	Pack Qty
100mm x 17mm x 10m coil	165mm x 10m coil	6
140mm x 17mm x 10m coil	225mm x 10m coil	5