

Hyload Insulated DPC (Ruberclose)

Insulated DPC for windows and doors

Features and benefits

- Superior thermal resistance
- BBA Approval, Agrément Certificate No. 97/3310
- Flexible high performance DPC superior to polyethylene DPC
- Insulation remains flexible when bent and will not crack
- Uniformly maintains thermal properties and does not allow thermal leakage
- Exceptionally easy to handle
- Special sizes available

Description

Hyload Insulated DPC is a high performance DPC laminated to cross-linked polyethylene foam insulation.

Hyload Insulated DPC will minimise cold bridging when used within closing structure in masonry cavity walls around openings.

The use of insulated DPC enables the cavity to be closed in the traditional way, while conforming to the requirements of Building Regulations - Approved Document L and new Robust Details Document. Hyload Insulated DPC also conforms to the requirement of NHBC and BRE guidelines 'Thermal insulation: avoiding risks'.

Hyload Insulated DPC is specifically designed for application at window and door locations. It is suitable for use where a block, brick or concrete closer is used. Hyload Insulated DPC may also be used to insulate and waterproof structural interfaces where for example, an internal wall meets an external wall and a cold bridge exists.

Product details

	Hyload Insulated DPC		
	165	180	225
Roll length	8 metre	8 metre	8 metre
Insulation length	8 metre	8 metre	8 metre
Roll width	165 mm	180 mm	225mm
Insulation width	100 mm	100 mm	140 mm
Insulation thickness	17 mm	17 mm	17 mm
Selvedge width	32.5 mm	42.5 mm	42.5 mm

Note: the DPC extends beyond either side of the insulation

Thermal conductivity (\ or k value) 0.034 W/mK
Thermal resistance (R value) 0.50 m² KW

Site Installation

To comply with Codes of Practice requirements, where more than one length is installed, the insulation must be trimmed back on-site 100mm from one end to allow for connection and lapping. Ruberclose has a selvedge to both sides, which allows contact with the window/door frames and the required projection into the cavity.

Specification clauses

Full product specifications in NBS format are available via IKO's national team of Project Managers. Please telephone or e-mail to schedule an appointment.

IKO also provides a design facility where AutoCAD drawings can be prepared to support any material specifications. Our Technical and Design Services Department also provides technical advice via the telephone and email (see below).

Other products

Full product literature, health & safety and technical sheets are available as downloads from our website www.ikogroup.co.uk or on request by email: marketing@ikogroup.co.uk

IKO PLC

Literature Enquiries

Tel: 0844 412 8554

E-Mail: marketing@ikogroup.co.uk Website: www.ikogroup.co.uk

Sales Support

Appley Lane North, Appley Bridge, Wigan, Lancashire WN6 9AB

Tel: 0844 873 1065 Fax: 0844 873 1067 E-Mail: sales@ikogroup.co.uk

Technical & Design Services

Appley Lane North, Appley Bridge, Wigan, Lancashire WN6 9AB

Tel: 0844 412 7228 Fax: 0844 412 7229 E-Mail: technical@ikogroup.co.uk



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