PrinciPal
BUILDING PRODUCTS

Data Sheet

High Performance DPC

Description

Developed and manufactured in the UK, the Plyload range of polymeric DPCs are a well established range of damp proof courses, designed to meet the increasing demands of the construction market. They are tough and flexible and perform well under high compressive loads.

Performance Summary

- Excellent all round physical properties.
- Flexible at low temperatures.
- Good mortar adhesion.
- Easy and clean to use.
- No pitch or plasticisers.
- BBA approved
- Available in a range of standard widths.
- Normally in stock for quick delivery.
- CE marked to EN 14909

Installation Practice

- Plyload must extend through the full thickness of the wall, including pointing, applied rendering or other facing material.
- Plyload must be laid on a wet, even bed of mortar and perforations in adjacent courses of brickwork must be closed with mortar.
- All lap joints must have a minimum 100mm overlap and be completely sealed with a suitable tape.
- More information on installation can be found on our BBA certificate 05/4201

Technical Data:

Characterisitic	Test Method	Units	Compliance criteria	Value of statement
Visible defect	EN 1850-2	-	Pass/fail	Pass
Length	EN 1848-2	m	+/-5%	20.0
Width	EN 1848-2	m	+/-5%	0.1 to 1.0
Straightness	EN 1848-2	-	Pass/fail	Pass
Thickness	EN 1849-2	mm	+/-10%	0.6
Mass	EN 1849-2	g/m2	+/-10%	588
Water tightness	EN 1928	-	Pass/fail	Pass
Durability (artificial ageing)	EN 1928	-	Pass/fail	Pass
Durability (alkali)	EN 1928	-	Pass/fail	Pass
Resistance to impact	EN 12691	mm	>MLV	250
Resistance to low temp	EN 495-5	°C	MDV	-40
Resistance to tearing	EN 12310-1	N	MDV	270
Water vapour transmission	EN 1931	g/(day.m2)	MDV	0.5
Resistance to static loading	EN 12730	kg	>MLV	Pass 20
Joint strength	EN 12317-2	N/50mm	MDV	153

Principal Building Products Ltd, Barbot Hall Industrial Estate, Mangham Road, Rotherham, S61 4RJ, Telephone: 01709 728150 Email: sales@pbpltd.co.uk