

Data Sheet

Flexi-Load High Performance DPC

Description

Polymer engineered High Performance DPC with a unique embossed surface. Tough, flexible and performs well under high compressive loads.

Performance Summary

- Contains no hazardous pitch
- Low permeability to radon and carbon dioxide gases
- Outstanding puncture and tear resistance
- Embossed to increase adhesion and reduce slippage
- Flexible at low temperatures
- Available in a range of standard widths
- CE marked to 14909
- Special cut sizes available on request

Installation

- Flexi-load must extend through the full thickness of the wall, including pointing, applied rendering or other facing material.
- Flexi-load 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 minimum 100mm overlap and be completely sealed with a suitable tape.



Technical Data:

Essential Characteristics	Requirement Clauses	Standard	Unit	Performance
Visible faults	5.3	EN 1850-2	-	None
Length	5.4	EN 1848-2	m	10-50 (±5%)
Width	5.4	EN 1848-2	m	0,06 - 1,20 (±5%)
Straightness	5.4	EN 1848-2	mm	≤ 75/10m
Thickness	5.5	EN 1848-2	mm	0,75 - 1,2 (±5%)
Mass per unit area	5.5	EN 1848-2	Kg/m ²	0,75 - 1,2 (±5%)
Water tightness	5.6	EN 1928	2 kPA	Pass
Resistance to impact loading (Meth. A)	5.7	EN 12691:2006	mm	≥ 200
Water tightness after artificial aging (Anex C)	5.8	EN 1296 EN 1928	-	Pass
Durability (Alkali , Anex C)	5.8	EN 12113-2 EN 1928	-	Pass
Flexibility at low temperatures	5.9	EN 495-5	°C	≤ - 30
Resistance to tearing (nail shank)	5.10	EN 12310-1	N	along 170 across 180
Joint Strength	5.11	EN 12317-2	N	130
Water vapour transmission properties	5.12	EN 1931	Sd (m)	70
Resistance to static loading	5.13	EN 12730	kg	≥ 20
Reaction to fire	5.15	EN 13501-1:2002	-	Class E