

Data Sheet

Damp Proof Course



Description

Polyethylene DPC is designed to prevent the passage of moisture in brick and block work from external sources. DPC is manufactured from high quality reprocessed materials to provide a cost effective and durable domestic grade DPC.

- Suitable for use in wet bedded vertical and horizontal applications throughout two storey domestic constructions.
- Produced to stringent performance standards and includes a pronounced emboss to improve mortar adhesion.
- DPC has good cold weather flexibility properties, remaining workable at low temperatures.
- DPC is manufactured to the requirements of BS 6515.

Technical Data

Characteristic	Test method	Units	Compliance criteria	Value or Statement
Visible defect	EN 1850-2	-	Pass/Fail	Pass
length	EN 1848-2	m	-5%/+5%	30
width	EN 1848-2	m	-5%/+5%	0.1; 0.1125; 0.15; 0.225; 0.3375; 0.45; 0.6; 0.9; 1.2
Straightness	EN 1848-2	-	Pass/Fail	Pass
Thickness Peak to Peak	EN 1849-2	mm	+/-12%	0.7
Mass	EN 1849-2	g/m ²	-10%/+10%	475
Water-tightness	EN 1928	-	Pass/Fail	Pass
Resistance to impact	EN 12691	mm	>MLV	40
Durability (artificial ageing)	EN 1296 and EN 1928	-	Pass/Fail	Pass
Durability (alkali)	EN 12113-2	-	Pass/Fail	Pass
Resistance to low temperature	EN 495-5	°C		-40
Resistance to tearing (nail shank)	EN 12310-1	N	MDV	280 310
Water vapour permeability properties	EN 1931	g/m ² /d	+/-20%	0.13
Resistance to static loading	EN 12730	kg	>MLV	20
Reaction to fire	EN 13401-1	-	Class	F