

DOP - Declaration of Performance



Cwmavon Works, Cwmavon, Nr Pontypool, Gwent, NP4 8UW

Product Range - Capital PIFA grade Damp-proof Membranes

Capital PIFA grade DPM is a low density polyethylene membrane to protect buildings from the ingress of moisture in the ground, for use in solid concrete ground floors which are not subject to hydrostatic pressure

System of assessment of verification of constancy of performance (AVCP)
System 2+

Factory Production Control audit carried out and certified by the BBA (British Board of Agreement)
0836-CPR-13/F064

We declare that this product range conforms to standard EN 13967:2012

Damp-proof Membrane (0.25mm, 0.3mm & 0.5mm)

Type A in accordance with EN 13967:2012

Initial type testing carried out by the BBA (British Board of Agreement)

Test results

<u>Essential Characteristics</u>	<u>Test Standard</u>	<u>Unit</u>	<u>Criteria</u>	<u>Value or statement</u>		
				<u>0.25mm</u>	<u>0.3mm</u>	<u>0.5mm</u>
<u>Visible defects</u>	<u>EN 1850-2</u>	-	Pass/Fail	Pass	Pass	Pass
<u>Length</u>	<u>EN 1848-2</u>	<u>m</u>	-0%/+10%	4	4	12.5
<u>Width</u>	<u>EN 1848-2</u>	<u>m</u>	-2.5%/+2.5%	25	25	50
<u>Straightness</u>	<u>EN 1848-2</u>	-	Pass/Fail	Pass	Pass	Pass
<u>Thickness</u>	<u>EN 1849-2</u>	<u>mm</u>	-12.5%/+12.5%	0.25	0.3	0.5
<u>Mass</u>	<u>EN 1849-2</u>	<u>g/m²</u>	-20%/+20%	230	276	500
<u>Tensile Strength CD</u>	<u>EN EN12311</u>	<u>N/mm²</u>	>MLV	23.6	24.3	19.6
<u>Tensile Strength MD</u>	<u>EN EN12311</u>	<u>N/mm²</u>	>MLV	21.6	20.3	18.5
<u>Elongation CD</u>	<u>EN EN12311</u>	<u>%</u>	>MLV	710	750	736
<u>Elongation MD</u>	<u>EN EN12311</u>	<u>%</u>	>MLV	775	781	785
<u>Joint strength</u>	<u>EN12317-2</u>	<u>N</u>	>MLV	141	185	271
<u>Resistance to impact</u>	<u>EN 12691</u>	<u>mm</u>	Pass/Fail	Pass at 250	Pass at 250	Pass at 250
<u>Durability (artificial ageing)</u>	EN 1296 & EN 1928	-	Pass/Fail	Pass	Pass	Pass
<u>Durability (chemical resistance)</u>	EN 1847	-	Pass/Fail	Pass	Pass	Pass

<u>Watertightness 2kPa</u>	<u>EN 1928</u>	-	Pass/Fail	Pass	Pass	Pass
<u>Resistance to tearing (nail shank)</u>	EN 12310-1	N	MDV	179	243	405
<u>Resistance to static loading (soft)</u>	EN 12730	Kg	>MDV	Pass at 5	Pass at 5	Pass at 5
<u>Resistance to static loading (hard)</u>	EN 12730	Kg	>MDV	Pass at 20	Pass at 20	Pass at 20
<u>Reaction to fire</u>	<u>EN 13501-1</u>	-	Type	F	F	F

Name

Signature

Date

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