

DRY 50

TECHNICAL DATASHEET



1170/001-DdP-2013/07/01
EN 13956:2013

Product

Flexible membrane for waterproofed tiled showers, not only for walls and floors but for any other wet or water sensitive areas.

Description

Flexible sheet for waterproofing small flat roofs (balconies and terraces) and bathrooms, interior walls and floors in wet areas with fixed flooring protection. It is formed by a double sheet of thermoplastic polyolefin in coextrusion which both sides are coated with non-woven polyester fibres to facilitate the best adherence of the tile adhesive-mortars used during the installation process.



Features	Test Method	Unit	Tolerance	Value
Water tightness	EN 1928 Meth. B			PASS
Tensile strength	EN 12311-2 Meth. A	N/50 mm	MLV L \geq 395 MLV T \geq 130	L=395 T=130
Elongation	EN 12311-2 Meth. A	%	MLV L \geq 23 MLV T \geq 190	L=23 T=190
Overlap resistance	EN 12317-2	N/50 mm	MLV \geq 110	110
Impact resistance	EN 12691	mm		PND
Static load resistance	EN 12730 Meth. B	Kg	MLV \geq 20	=20
Pliability at low temperature	EN 495-5	°C	MLV \geq 40	-40
Reaction to fire	EN 13501-1	Euroclases		F
Length	EN 1848-2	m	-0% and +5%	5 and 30
Width	EN 1848-2	m	-0,5% and +1%	1,2 and 1,5
Weight	EN 1849-2	g/m ²	-5% and +10%	335
Specific weight	EN 1849-2	mm	-5% and +10%	0,52
Visible defects	EN 1850-2			PASS
Straightness	EN 1848-2	mm	g \leq 50	g=50
Flatness	EN 1848-2	mm	p \leq 10	p=10

DVL: Declared Value Limit (can be minimum or maximum). **PND:** Performance Determined

Further features	Test Method	Unit	Tolerance	Value
Dimensional stability	EN 1107-02	%		L: - 0,2 T: 0
Water resistance of overlap cementitious adhesive C2	Water column	1m / 24Hrs		WATERTIGHT
Adhesion of adhesive cementitious C2 on the membrane sheet: tensile	Methodology CSTB	N/mm ²	+ / - 10%	0,9
Adhesion of adhesive cementitious C2 on the membrane sheet: shear stress	Methodology CSTB	N/mm ²	+ / - 5%	1,28
Impact strenght with ceramic coating	Methodology CSTB	Number of shocks		4
Effects of chemicals	EN 1847	Values do not change after 28 days in saturated calcium hydroxide solution at 23 degrees C		

Storage

Store in original unopened packing. Protect from direct sunlight.