



DOP

WATERPROOF BREATHING MEMBRANE TB-160

Watertightness, vapour permeable membrane - backed product for discontinuous roofing pitched roof. The products must be installed in accordance with manufacturer's instructions. Made by 3 layers of Polipropylene.

Harmonized standard:

EN 13859 - 1:2014 Flexible products for watertightness. Definitions and characteristics of underlays - Part 1: Underlays for discontinuous roofing.



The performance characteristics of the product identified above are consistent with a set of declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 the sole responsibility of the manufacturer's specified above.

DECLARATION OF PERFORMANCES				
CHARACTERISTICS		UNIT	PERFORMANCE	TOLERANCE
Reaction to fire		Clase	E	-
Resistance to water penetration		Clase	W1	-
Maximum tensile strength along		(N / 50 mm)	340	+30%
Maximum tensile strength across		(N / 50 mm)	250	+30%
Elongation along		(%)	80	+20%
Elongation across		(%)	120	+30%
Resistance to tearing (nail shank) along		(N)	200	+15%
Resistance to tearing (nail shank) across		(N)	260	+20%
Flexibility at low temperature		(°C)	-40	-
Artificial ageing	Resistance to water penetration	Clase	W1	-
	Maximum tensile strength (along/across)*	(N / 50 mm)	>80%	-
	Elongation (along / across)*	(%)	>60%	-
Complementary technical parameters	Mass per unit area	(g / m ²)	160	+8%
	Water vapor transmission properties	Sd (m)	0.02	(-0,01 / + 0,03)

*As percentage of the original value declared

Signature:

Fdo. Olmos
Product Manager

TEJAS BORJA, S.A.U.
C.I.F. A-46384764
Cr. Llíria a Pedralba, Km. 3
Teléfs. 96 279 80 14 - 96 279 80 15
46160 LLÍRIA (VALENCIA), ESPAÑA
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