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EN 13859-1 ; EN 13859-2

Declaration of Performance

According to Annex of Regulation (EU) no.305/2011

Nr 02/2024/WIL

for the product

IDEA 175

1. Product Type : Unique identification code of the product type	MBR 3000
2. Intended use or uses of the construction product	2.1 Products for regulating water vapour transmission according to EN 13859-1:2010 2.2 Underlays for walls according to EN 13859-2:2010
3. Manufacturer	Marma Polskie Folie Sp. z o.o. ul. Postępu 15C, 02-676 Warszawa Production plant: Ul. Kwiatkowskiego 42 43-365 Wilkowice
4. System of assessment and verification of constancy of performance	Conformity Assessment System 3
5. Harmonized standard	EN 13859-1 Flexible sheets for waterproofing – Definitions and characteristics of underlays – Part 1: Underlays for discontinuous roofing. EN 13859-2 Flexible sheets for waterproofing – Definitions and characteristics of underlays – Part 2: Underlays for walls. Notified body or bodies: No. 1434, Polskie Centrum Badań i Certyfikacji S.A. No. 1488, Instytut Techniki Budowlanej No. 1454, Sieć Badawcza Łukasiewicz – Warszawski Instytut Technologiczny

6. Declared performance

CHARACTERISTIC	VALUES	HARMONIZED TECHNICAL SPECIFICATION
Reaction to fire	B-s1,d0*	EN 13859-1 EN 13859-2
Water penetration	W1	
Mechanical properties during stretching	along 450 +/- 150 (N/50 mm) across 320 +/- 150 (N/50 mm)	
Lengthening towards	longitudinal 150 +/- 50 (%) transverse 150 +/- 50 (%)	
Tear strength	along 300 +/- 100 (N) across 360 +/- 110 (N)	
Flexibility at low temperature	- 40 °C	
Artificial ageing by long term exposure to the combination of UV radiation and elevated temperature and heat		
Mechanical properties when stretching	along 420 +/- 150 (N/50 mm) across 290 +/- 150 (N/50 mm)	
Lengthening towards	longitudinal 100 +/- 40 (%) transverse 100 +/- 40 (%)	
Resistance to water seepage	W1	
Water vapor penetration	Parameter Sd, i.e. diffusion-balanced air layer thickness 0.06 +0.05/-0.02 [m]	EN 13859-2

*When mounted directly to elements with reaction classes A1 or A2 or at any distance from them D-s1, d0 when mounted directly to wooden and wood-like elements or at any distance from them

The performance of the product specified above is in accordance with the set of declared performance properties. This declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 under the sole responsibility of the manufacturer specified above. A copy of the declaration of performance is available on the manufacturer's website: www.marma.com.pl

Signed on behalf of the manufacturer by:

Krzysztof Stachowicz Quality Manager

Nowa Dęba, 09.07.2024

