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EN 13859-1 ; EN 13859-2

Declaration of Performance

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

Nr 05/2016/ND

for the product

KAPROTEX 150

1. Product Type : Unique identification code of the product type	150
2. Intended use or uses of the construction product	2.1. Flexible underlays for application as layers laid under discontinuous roofing according to EN 13859-1: 2010 2.2. Flexible underlays for walls, applied under outer wall covering to avoid wind and water penetration from outside according to EN 13859-2: 2010
3. Manufacturer	Marma Polskie Folie Sp. z o.o. ul. Postępu 15C, 02-676 Warszawa Production plant: Ul. Siedleckiego 2, 39-460 Nowa Dęba
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: Polskie Centrum Badań i Certyfikacji S.A. Oddział Badań i Certyfikacji w Gdańsku Laboratorium Wytrobów Budowlanych, ul. Wejhera 18a, 80-346 Gdańsk, nr 1434.

6. Declared performance

CHARACTERISTIC	VALUES	HARMONIZED TECHNICAL SPECIFICATION
Reaction to fire	E	EN 13859-1 EN 13859-2
Water penetration	W1	
Tensile strength MD	320 (N/50 mm) (+60/- 80 N)	
Tensile strength CD	210 (N/50 mm) (+60/- 80 N)	
Elongation MD	90 % (+/- 50)	
Elongation CD	110 % (+/- 50)	
Water vapour transmission Sd	Sd 0,015 m (+0,03/-0,01m)	
Tear Resistance MD	200 N (+/-90 N)	
Tear Resistance CD	270 N (+/-90 N)	
Flexibility at low temperature	-25 °C	
Artificial ageing by long term exposure to the combination of UV radiation and elevated temperature and heat		
Water penetration	W1	EN 13859 -1 EN 13859 -2
Tensile strength MD	270 (N/50 mm) (+/- 70 N)	
Tensile strength CD	160 (N/50 mm) (+/-70 N)	
Elongation MD	60 % (+/-40)	
Elongation CD	80 % (+/-40)	

The performances of the product identified above are in conformity with the set of declared performances. This declaration of performance is issued according to the regulation (EU) no. 305/2011 under the sole responsibility of the manufacturer indicated above.

Signed on behalf of the manufacturer by:

Krzysztof Stachowicz Quality Manager
Nowa Dęba, 05.01.2024

