

16

EN 13859-1

Declaration of Performance

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

Nr 07/2016/ND

for the product

KAPROTEX 185

1. Product Type : Unique identification code of the product type	185
2. Intended use or uses of the construction product	1. Water vapour control layers
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 and system 4 for reaction to fire.
5. Harmonized standard	EN 13859-1 Flexible sheets for waterproofing – Definitions and characteristics of underlays – Part 1: Underlays for discontinuous roofing. 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	F	EN 13859-1
Water penetration	W1	
Tensile strength MD	380 (N/50 mm) (+/- 80 N)	
Tensile strength CD	270 (N/50 mm) (+/-80 N)	
Elongation MD	90 % (+/- 50%)	
Elongation CD	110 % (+/- 50%)	
Tear Resistance MD	240 N (+/-90 N)	
Tear Resistance CD	310 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
Tensile strength MD	350 (N/50 mm) (+/- 100 N)	
Tensile strength CD	220 (N/50 mm) (+/- 100 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

