

DECLARATION OF PERFORMANCE

No. 01/2016/ND

1. Unique identification code of the product-type: **90**

2. Intended use or uses:

2.1. Flexible sheets for waterproofing – Underlays for discontinuous roofing according to EN 13859-1: 2010

2.1.1. As a precoat, sealing roof coverings which are based on battens and counter-battens in non-ventilated roofs (instruction 4) with ventilated covering with a slope > 20°.

2.1.2. As a protective-spacer layer of thermal insulation under coverings based on sheathings (instruction 6) in ventilated roofs with a slope > 15°.

2.1.3. As a sealing of plates of „on-rafter” thermal insulation, e.g. PIR, PUR etc. according to manufacturer’s instructions.

2.2. Flexible sheets for waterproofing – Underlays for walls according to EN 13859-2: 2010

2.2.1. As a sealing and protection of thermal insulation in wooden and concrete ceilings (instruction 8).

3. Manufacturer:

Marma Polskie Folie Sp. z o.o.

ul. Postępu 15C, 02-676 Warszawa

Production plant: Ul. Szypowskiego 1, 39-460 Nowa Dęba

4. System of assessment and verification of constancy of performance:

Conformity assessment system 3.

5. Harmonized standard:

EN 13859-1: 2010 Flexible sheets for waterproofing – Definitions and characteristics of underlays – Part 1: Underlays for discontinuous roofing.

EN 13859-2: 2010 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

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	E-d2	EN 13859-1: 2010 EN 13859-2: 2010
Water tightness	W1	
Tensile properties: - along - across	200 +/- 60 [N/50 mm] 120 +/- 60 [N/50 mm]	
Elongation: -along - across	70 +/- 40 [%] 90 +/- 40 [%]	
Water vapour transmission – Sd parameter, i.e. diffusively equivalent air layer thickness	0,015 + 0,02/- 0,01 [m]	
Resistance to tearing: - along - across	90 + /- 50 [N] 120 +/- 50 [N]	
Flexibility at low temperature	- 25 [°C]	
Resistance to artificial ageing: Tensile properties: - along - across	180 +/- 50 [N/50 mm] 100 +/- 50 [N/50 mm]	
Elongation: - along	40 + 40/- 30 [%]	

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EDITION: 11/2016

VERSION: 01

- across	60 + 40/- 30 [%]	
Water tightness:	W1	

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.

The copy of declaration of performance can be found on the manufacturer's website: www.marma.com.pl

Signed on behalf of the manufacturer by:



Krzysztof Stachowicz Quality Manager

Nowa Dęba, the 16th of May 2016