

DECLARATION OF PERFORMANCE

No. 10/2016/ND

1. Unique identification code of the product-type: **R 110**

2. Intended use or uses: Underlays for walls

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 or systems of assessment and verification of constancy of performance of the construction product: **3**.

5. Harmonized standard:

EN 13859-2: 2010

Notified body or bodies: no. 1434, Polskie Centrum Badań i Certyfikacji S.A

6. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	E-d2	EN 13859-2: 2010
Water tightness	W1	
Tensile properties:	- along: 220 + 60/- 80 [N/50 mm] - across: 140 + 60/- 80 [N/50 mm]	
Elongation:	- along: 70 +/- 40 [%] - across: 90 +/- 40 [%]	
Water vapour transmission	S _d parameter, i.e. diffusively equivalent air layer thickness 2 +/- 1,5 [m]	
Resistance to tearing:	- along: 100 +/- 50 [N] - across: 140 +/- 50 [N]	
Flexibility at low temperature	- 25 [°C]	
Resistance to artificial ageing: Tensile properties:	- along: 160 +/- 80 [N/50 mm] - across: 100 +/- 80 [N/50 mm]	
Elongation:	- along: 50 + 40/- 30 [%] - across: 70 +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.

Signed on behalf of the manufacturer by:



Krzysztof Stachowicz Quality Manager

Nowa Dęba, the 29th of January 2020