## DECLARATION OF PERFORMANCE No. 08/2016/ND

Unique identification code of the product-type: 215
 Intended use or uses: 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 or systems of assessment and verification of constancy of performance of the construction product:

3.

5. Harmonized standard:

EN 13859-1: 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                            |                                    |
| Water tightness                       | W1                              |                                    |
| Tensile properties:                   | - along: 400 +/- 100 [N/50 mm]  |                                    |
|                                       | - across: 280 +/- 100 [N/50 mm] |                                    |
|                                       |                                 |                                    |
| Elongation:                           | - along: 90 +/- 50 [%]          |                                    |
|                                       | - across: 110 +/- 50 [%]        |                                    |
| Resistance to tearing:                | - along: 260 +/- 90 [N]         |                                    |
|                                       | - across: 340 +/- 100 [N]       | EN 13859-1: 2010                   |
| Flexibility at low temperature        | - 25 [°C]                       |                                    |
| Resistance to artificial ageing:      |                                 |                                    |
| Tensile properties:                   | - along: 370 +/- 100 [N/50 mm]  |                                    |
|                                       | - across: 240 +/- 100 [N/50 mm] |                                    |
|                                       |                                 |                                    |
| Elongation:                           | - along: 60 +/- 40 [%]          |                                    |
|                                       | - across: 80 +/- 40 [%]         |                                    |
|                                       |                                 |                                    |
| 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 29<sup>th</sup> of January 2020

EDITION: 1/2020 VERSION: 01