

# RooFoil 230MH PLUS

Declaration of Performance acc. to EU 305/2011

| Declaration of Performance no. 39-2017   |   |
|--|---|
| 1. Product type:   | RooFoil 230 MH PLUS   |
| 2. Identification of the product   | Lot no. – see packaging   |
| 3. Intended use or uses of the product   | Flexible sheets for waterproofing - Definitions and characteristics of underlays - Underlays for discontinuous roofing          |
| 4. Name and contact address of the manufacturer  | <b>DAFA A/S</b><br>Holmstrupgårdvej 12, DK-8220 Brabrand  |
| 5. Authorized representative   | N/A   |
| 6. AVCP: System of assessment and verification of constancy of performance of the construction product | System 3  |
| 7. Notified body (hEN)   | TBU (0799): Report nr.: 11400/0203.1.2<br>Fires (1396): Report nr.: 103-12- AUPE<br>KIWA/TBU (0799): Report nr.: 26921/1031.0.1 |
| 8. Notified body (ETA)   | N/A   |

9. Declared performance. Harmonized technical specification EN 13859-1, 13859-2

| ESSENTIAL CHARACTERISTICS       | METHOD                | UNIT             | PERFORMANCE             |
|---------------------------------|-----------------------|------------------|-------------------------|
| Length                          | EN 1848-2             | m                | 50                      |
| Width                           | EN 1848-2             | m                | 1,50 (+1,0 / -0,4 %)    |
| Mass per unit area              | EN 1849-2             | g/m <sup>2</sup> | 230±10                  |
| Glue                            |                       |                  | 10                      |
| Resistance to water penetration | EN 1928 Method A      |                  | W1                      |
| Water vapour transmission       | EN 1931, EN ISO 12572 | m                | Sd = 0,02 (+0,07/-0,01) |
| Reaction to fire                | EN 13501-1            | Class            | E                       |
| Tensile strength MD             | EN 12311-1            | N/50 mm          | 680 ± 20                |
| Tensile strength CD             | EN 12311-1            | N/50 mm          | 600 ± 20                |
| Elongation MD                   | EN 12311-1            | %                | 55 ± 15                 |
| Elongation CD                   | EN 12311-1            | %                | 70 ± 15                 |
| Tear resistance MD              | EN 12310-1            | N                | 300 ± 15                |
| Tear resistance CD              | EN 12310-1            | N                | 340 ± 20                |
| Flexibility at low temperature  | EN 1109               | °C               | -40                     |
| After artificial ageing         | EN 13859-1; EN13859-2 |                  |                         |
| Resistance to water penetration | EN 1928 Method A      |                  | W 1                     |
| Tensile strength MD             | EN 12311-1            | N/50 mm          | 620 ± 20                |
| Tensile strength CD             | EN 12311-1            | N/50 mm          | 550 ± 20                |
| Elongation MD                   | EN 12311-1            | %                | 50 ±15                  |
| Elongation CD                   | EN 12311-1            | %                | 70 ±15                  |
| Temperature resistance          |                       | °C               | -40 to +100             |



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The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

Signed for and on behalf of the manufacturer by:

Brabrand. 04-10-2017

Jan Thuesen, Supplier Quality Engineer



A handwritten signature in blue ink, consisting of stylized initials and a surname, is written over a horizontal dashed line.

