WindFoil 210 wind barrier UV Fire Pro

Declaration of Performance acc. to EU 305/2011

| Declaration of Performance no. 46-2023 R1 | | | |
|--|--|--|--|
| 1. Product type: | DAFA WindFoil 210 UV Fire Pro | | |
| 2. Identification of the product | Lot no see packaging | | |
| 3. Intended use or uses of the product | Flexible sheets for underlays for walls are to be used in walls behind outside wall coverings to avoid penetration of wind and water from outside. | | |
| 4. Name and contact address of the manufacturer | DAFA A/S 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) | 1390 | | |
| 8. Notified body (ETA) | N/A | | |

9. Declared performance Harmonized technical specification EN 13859-2:2010 "Flexible products for water tightness. Part 2: "Underlays for walls "

| ESSENTIAL CHARACTERISTICS | METHOD | UNIT | PERFORMANCE |
|---------------------------------|------------|--------|-----------------|
| Reaction to fire | EN 13501-1 | Class | B-s1, d0 |
| Water tightness (2 kPa) | EN 1928 | Class | W1 |
| Water vapor transmission, Sd | EN 1931 | m | $0,04 \pm 0,02$ |
| Tensile strength MD | EN 12311-2 | N/50mm | 300 ± 70 |
| Tensile strength CD | EN 12311-2 | N/50mm | 200 (-30/+70) |
| Elongation MD / CD | EN 12311-2 | % | 25 (-15/+10) |
| Tear resistance MD /CD | EN 12310-1 | N | 120 (-20/+30) |
| After artificial aging EN 1296 | 5000h | | |
| Water tightness (2 kPa) | EN 1296 | Class | W1 |
| Tensile strength along MD | EN 12311-2 | N/50mm | 290 ± 70 |
| Tensile strength across CD | EN 12311-2 | N/50mm | 190 (-30 /+70) |
| Elongation along MD / CD | EN 12311-2 | % | 20 ± 10 |
| Flexibility at low temperatures | | °C | -40 |



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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, 01-08-2022

Jan Thuesen, Quality and Environment Manager

