## DAFA HiFoil

Declaration of Performance acc. to EU 305/2011

## Declaration of Performance no. 32-2015 R1

| 1. Product type: | DAFA HiFoil |
| :--- | :--- |
| 2. Idenctification of the product | Lot no. - see packaging |
| 3. Intended use or uses of the product | Flexible sheets for waterproofing - Plastic and rubber <br> vapour control layers EN 13984 |
| 4. Name and contact address of the manufacturer | DAFA A/S <br> Holmstrupgaardvej 12, DK-8220 Brabrand |
| 5. Authorised representative | N/A |
| 6. AVCP: System of assessment and verification of constancy of <br> performance of the construction product | System 3 |
| 7. Notified body (hEN) | TSUS (ID:1301): SO4/120163790 <br> Fires (ID:1396): 100-12- AUPE |
| 8. Notified body (ETA) | N/A |

9. Declared performance Harmonised technical specification EN 13984:2013

| ESSENTIAL CHARACTERISTICS | METHOD | UNIT | PERFORMANCE |
| :---: | :---: | :---: | :---: |
| Reaction to fire | EN 13501-1 | Class | E |
| Resistance to water penetration | EN 1928 Methode A | 2 kPa | Passed |
| Water vapour transmission | EN 1931 | m | Sd $=0,2$ to 10 m |
| Temperature resistance |  | ${ }^{\circ} \mathrm{C}$ | -40 to +100 |
| Tensile strength longitudinal | EN 12311-2 | $\mathrm{N} / 50 \mathrm{~mm} \pm 30 \mathrm{~N} / 50 \mathrm{~mm}$ | 270 |
| Tensile strength transverse | EN 12311-2 | $\mathrm{N} / 50 \mathrm{~mm} \pm 30 \mathrm{~N} / 50 \mathrm{~mm}$ | 110 |
| Elongation longitudinal | EN 12311-2 | \% | 40 |
| Elongation transverse | EN 12311-2 | \% | 50 |
| Tear resistance longitudinal | EN 12310-1 | N-0/+20\% | 85 |
| Tear resistance transverse | EN 12310-1 | N-0/+20\% | 70 |
| Durability - aging | EN 1296 |  | Passed |
| Alkali | EN 13984 |  | Passed |
| Shear resistance of joints | EN 12317-2 |  | NPD |
| Resistance to impact | EN 12691 |  | NPD |
| Length | EN 1848-2 | m | 50 |
| Width | EN 1848-2 | $\mathrm{m}(-0,4$ / +1,0 \%) | 1,5-3,00 |
| Mass per unit | EN 1849-2 | $\mathrm{g} / \mathrm{m}^{2}$ | 100 |

## DAFA HiFoil

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The perfomance 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:


