

WindFoil 95 wind barrier

Declaration of Performance acc. to EU 305/2011

Declaration of Performance no. 43-2018	
1. Product type:	WindFoil 95
2. Identification of the product	Lot no. – see packaging
3. Intended use or uses of the product	Breathable underlays for discontinuous roofing for use in applications on pitched roofs over rafters in ventilated and not ventilated roof constructions
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)	1434
8. Notified body (ETA)	N/A

9. Declared performance Harmonized technical specification EN 13859-1/2:2010 "Flexible products for water tightness. Part 1: Underlays for discontinuous roofing" and Part 2: „Underlays for walls “

ESSENTIAL CHARACTERISTICS	METHOD	UNIT	PERFORMANCE
Length	EN 1848 - 2	m	50 (-0, +2%)
Width	EN 1848 - 2	m	1,5 (±0,5%)
Mass per unit area	EN 1849-2		95 ± 5%
Reaction to fire	EN ISO 11925-2	-	E
Water tightness (2 kPa)	EN 1928	Class	W1
Water vapor transmission, Sd	EN 1931	m	0,02 (-0,08/+0,02)
Tensile strength along MD	EN 12311-2	N/50mm	210 ± 20%
Tensile strength across CD	EN 12311-2	N/50mm	90 ± 20%
Elongation along MD	EN 12311-2	%	70 ± 15%
Elongation across CD	EN 12311-2	%	80 ± 15%
Tear resistance along MD	EN 12310-1	N	80 ± 10%
Tear resistance across CD	EN 12310-1	N	80 ± 10%
After artificial aging EN 1296			
Water tightness (2 kPa)	EN 1296	Class	W1
Tensile strength along MD	EN 12311-2	N/50mm	145 (+15; -20)
Tensile strength across CD	EN 12311-2	N/50mm	60 (+10; - 15)
Elongation along MD	EN 12311-2	%	50 (± 10%)
Elongation across CD	EN 12311-2	%	65 (± 10%)
Application temperature range		°C	-30 to 120
Flexibility at low temperatures		°C	-30



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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, 18-09-2018

Jan Thuesen, Supplier Quality Engineer

