

# WindFoil 210 wind barrier UV Fire Pro

Declaration of Performance acc. to EU 305/2011

Declaration of Performance no. 46-2022	
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 which are to be used in walls behind outside wall coverings in order to avoid penetration of wind and water from outside.
4. Name and contact address of the manufacturer	<b>DAFA A/S</b> 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, d2
Water tightness (2 kPa)	EN 1928	Class	W1
Water vapor transmission, Sd	EN 1931	m	0,1 ± 0,05
Tensile strength along MD	EN 12311-2	N/50mm	380 ± 60
Tensile strength across CD	EN 12311-2	N/50mm	420 ± 80
Elongation along MD	EN 12311-2	%	40 ± 20
Elongation across CD	EN 12311-2	%	55 (-25/+20)
Tear resistance along MD	EN 12310-1	N	220 (-60/+80)
Tear resistance across CD	EN 12310-1	N	210 (-50/+60)
After artificial aging EN 1296			
Water tightness (2 kPa)	EN 1296	Class	W1
Tensile strength along MD	EN 12311-2	N/50mm	340 (-60 / +80)
Tensile strength across CD	EN 12311-2	N/50mm	380 (-80 / +100)
Elongation along MD	EN 12311-2	%	35 ± 20
Elongation across CD	EN 12311-2	%	50 ± 20
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, 01-08-2022

Jan Thuesen, Quality and Environment Manager

