

DAFA Radon membrane R-500

Declaration of Performance acc. to EU 305/2011

Declaration of Performance no. 50 - 2022	
1. Product type:	DAFA Radon membrane
2. Identification of the product	Lot no. – see packaging
3. Intended use or uses of the product	Earth construction membrane, Radon membrane, Groundwater protection
4. Name and contact address of the manufacturer	DAFA A/S Holmstrupgaardvej 12, DK-8220 Brabrand
5. Authorised representative	SP – Technical Research Institute of Sweden, id 0402
6. AVCP: System of assessment and verification of constancy of performance of the construction product	2+
7. Notified body (hEN)	0402
8. Notified body (ETA)	n/a

9. Declared performance Harmonised technical specification EN 13967:2012

ESSENTIAL CHARACTERISTICS	METHOD	UNIT	PERFORMANCE
Thickness	EN 1849	μ	550 (-0/+10%)
Reaction to fire	EN 13501-1	Class	F
Resistance to water penetration	EN 1928	-	Pass
Resistance to static load	EN 12730	kg	20
Elongation longitudinal	EN 12311-2 A	N	> 400
Elongation transverse	EN 12311-2 A	N	> 400
Tear resistance longitudinal	EN 12310-1	N	> 250
Tear resistance transverse	EN 12310-1	N	> 250
Durability – aging	EN 1296	-	Pass
Alkaline Environment	EN 1847	-	Pass
Shear resistance of joints	EN 12317-2	N/50mm	NPD
Resistance to impact	EN 12691 A	mm	25



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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 the 05-12-2022

Jan Thuesen, Quality Manager

