

# DAFA Radon membrane R-400

Declaration of Performance acc. to EU 305/2011

Declaration of Performance no. 37-2017	
1. Product type:	DAFA Radon membrane
2. Identification of the product	Lot no. – see packaging
3. Intended use or uses of the product	Flexible sheets for waterproofing. Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet
4. Name and contact address of the manufacturer	<b>DAFA A/S</b> 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-CPRS-SC0284-16, RISE Research Institutes of Sweden AB
8. Notified body (ETA)	n/a

## 9. Declared performance Harmonised technical specification EN 13967:2012

ESSENTIAL CHARACTERISTICS	METHOD	UNIT	PERFORMANCE
Thickness	EN 1849	μ	400
Reaction to fire	EN 13501-1	Class	F
Resistance to water penetration	EN 1928	-	Pass
Resistance to static load	EN 12730	kg	20
Tensile strength longitudinal	EN 12311-2	N	>500
Tensile strength transverse	EN 12311-2	N	>400
Elongation longitudinal	EN 12311-2	%	>600
Elongation transverse	EN 12311-2	%	>700
Tear resistance longitudinal	EN 12310-1	N	>200
Tear resistance transverse	EN 12310-1	N	>200
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	300



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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 28-05-2018

Jan Thuesen, Supplier Quality Engineer

