

RooFoil 230MH

Declaration of Performance acc. to EU 305/2011

Declaration of Performance no. 33-2015	
1. Product type:	RooFoil 230 MH
2. Identification of the product	Lot no. – see packaging
3. Intended use or uses of the product	Flexible sheets for waterproofing – Definitions and characteristics of underlays – Underlays for discontinuous roofing
4. Name and contact address of the manufacturer	DAFA A/S Holmstrupgårdvej 12, DK-8220 Brabrand
5. Authorised representative	N/A
6. AVCP: System of assessment and verification of constancy of performance of the construction product	System 3
7. Notified body (hEN)	TBU (0799): Report nr.: 11400/0203.1.2 Fires (1396): Report nr.: 103-12- AUPE
8. Notified body (ETA)	N/A

9. Declared performance Harmonised technical specification DS/EN 13859-1:2010, DS/EN 13859-2:2010

Essential characteristics	Harmonized technical specification	Unit	Performance
Length	EN 1848-2	m	50
Width	EN 1848-2	m (+1,0 / -0,4 %)	1,50
Mass per unit area	EN 1849-2	g/m ²	230
Resistance to water penetration	EN 1928 Methode A		W1
Water vapour transmission	EN 1931, DIN EN ISO 12572	m (+0,04/-0,01)	Sd = 0,02
Temperature resistance		°C	-40°C / + 100°C
Reaction to fire	EN 13501-1	Class	Class E
Tensile strength MD	EN 12311-1	N/50 mm (± 20)	680
Tensile strenght CD	EN 12311-1	N/50 mm (± 20)	600
Elongation MD	EN 12311-1	% (40%-60%)	45
Elongation CD	EN 12311-1	% (60%-70%)	65
Tear resistance MD	EN 12310-1	N (+/-50)	250
Tear resistance CD	EN 12310-1	N (+/-50)	300
Temperature resistance		°C	-40 to +100
After artificial ageing	EN 13859-1; EN13859-2		
Resistance to water penetration	EN 1928 methode A		W 1
Tensile strength MD	EN 12311-1	N/50 mm (± 20)	>620
Tensile strength CD	EN 12311-1	N/50 mm (± 20)	>550
Elongation MD	EN 12311-1	%	>40
Elongation CD	EN 12311-1	%	>60

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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 03-07-2015

Supplier quality ingeneer, Jan Møller Thuesen

