

# DECLARATION OF PERFORMANCE



DoP Number

**GR-5004-001**

1. Unique identification code of the product-type:

FIBRANskin VENT SILVER

2. Intended use/es:

Application: Flexible sheets for water proofing - Part  
1: Underlays for discontinuous roofing - Part  
2: Underlays for walls - EN 13859-2: 2010

3. Manufacturer:

FIBRAN S.A. 56410, Thessaloniki, Greece

4. Authorised representative:

5. System/s of AVCP:

System 3

6a. Harmonised standard:

EN 13859-2: 2010 & EN 13859-1:2010

Notified body/ies:

KIWA GmbH, TBU (NB 0799)

7. Declared performance/s:

EN 13859-2: 2010 & EN 13859-1:2010

8. Essential characteristics

Performance

PROPERTY	METHOD	UNITS	NOMINAL	MINIMUM	MAXIMUM
Water vapour transmission (sd)	EN ISO 12572 (C)	m	0,03	0,01	0,05
Flexibility at low temperature	EN 1109	°C	-	-	-40
Water tightness	EN 1928 (A)	class	W1	-	-
Reaction to fire (EN13501-1)	EN ISO 11925-2	class	NPD*	-	-
Maximum tensile force (MD)	EN 12311-1	N/50mm	245	220	270
Elongation at max. tensile force (MD)	EN 12311-1	%	10,5	9	12
Maximum tensile force (XD)	EN 12311-1	N/50mm	210	185	235
Elongation at max. tensile force (XD)	EN 12311-1	%	15	12,5	17,5
Resistance to tearing MD (nail shank)	EN 12310-1	N	90	70	110
Resistance to tearing XD (nail shank)	EN 12310-1	N	80	65	100
Artificial ageing by UV and heat:	EN 1297 & EN	residual value			
Water tightness	EN 1928 (A)	class	W1	-	-
Maximum tensile force (MD)	EN 12311-1	%	90	-	-
MD elongation at max. tensile force	EN 12311-1	%	85	-	-
Maximum tensile force (XD)	EN 12311-1	%	90	-	-
XD elongation at max. tensile force	EN 12311-1	%	80	-	-

(\*): no performance determined

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Stella Chadiarakou

R&D - Quality Assurance Manager

Thessaloniki

1/2/2022