

# DECLARATION OF PERFORMANCE



DoP Number

**GR-5009-001**

1. Unique identification code of the product-type:

FIBRANskin FIRE SHIELD

2. Intended use/es:

Application: Flexible sheets for water proofing  
– 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

Notified body/ies:

KIWA TBU DE (NB 0799)

7. Declared performance/s:

EN 13859-2:2010

8. Essential characteristics

Performance

PROPERTY	METHOD	UNITS	NOMINAL	MINIMUM	MAXIMUM
Reaction to fire*	EN 13501-1	class	B-s1,d0	-	-
Water vapour transmission (sd)	EN ISO 12572 (C)	m	0,015	0,005	0,025
Flexibility at low temperature	EN 1109	°C	-	-	-40
Water tightness	EN 1928 (A)	class	W1	-	-
Maximum tensile force (MD)	EN 12311-1	N/50mm	275	230	320
Elongation at max. tensile force (MD)	EN 12311-1	%	15	10	20
Maximum tensile force (XD)	EN 12311-1	N/50mm	275	225	325
Elongation at max. tensile force (XD)	EN 12311-1	%	18	11	25
Resistance to tearing MD (nail shank)	EN 12310-1	N	41	25	57
Resistance to tearing XD (nail shank)	EN 12310-1	N	36	21	52
Artificial ageing by UV and heat:	EN 1297 & EN 1296				
Water tightness	EN 1928 (A)	class	W1	-	-
Maximum tensile force (MD)	EN 12311-1	N/50mm	225	180	270
MD elongation at max. tensile force	EN 12311-1	%	10	6	14
Maximum tensile force (XD)	EN 12311-1	N/50mm	225	175	275
XD elongation at max. tensile force	EN 12311-1	%	12	7	17

(\*): installed on mineral wool, mineral fiber boards or freehanging: B-s1,d0 / installed on wood: D-s2,d2

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

