



EUROFIBRE s.p.a.

SEDE LEGALE: 37046 Minerbe (VR) - Reg. Imprese Verona C. F. 02878960232

Capitale Sociale interamente versato: € 900.000,00 - - R.E.A. Verona 291718

STABILIMENTO E UFFICI: Via Venier 41 - 30020 MARCON (VE) - Telefono: (041) 4568900

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DECLARATION OF PERFORMANCE

in accordance with the Regulation (EU) No 305/2011 of the European parliament and of the council

DoP Nr 1003SUPERFR Rev 5 of 28/11/2017

1. Unique identification code of the product - type :

1003SUPERFR

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) :

Feltro SUPER FR

-	AL	ALR	V
Without facing	Aluminium foil	Aluminium foil, scrim	Natural glass tissue
(A) 45 ÷ 200 mm	(B) 45 ÷ 120 mm	(B) 45 ÷ 120 mm	(B) 45 ÷ 120 mm

(see also data shown on the label for traceability as: lot number, date, production site)

3. Intended use/es :

Thermal insulation products for buildings (ThIB)

4. Manufacturer :

EUROFIBRE S.p.A.

Legal domicile : Via G. Verdi 67 - 37046 MINERBE (VR)

Place of business : Via Venier 52 - 30020 MARCON (VE)

5. Authorised representative :

Not applicable

6. Systems of AVCP :

System1: reaction to fire, System 3: other performances

7. Harmonised standard :

EN 13162:2012 + A1:2015

Istituto Giordano SPA

Notified Body Nr

0407

System 1:

the notified product certification body shall decide on the issuing, restriction, suspension or withdrawal of the certificate of constancy of performance of the construction product on the basis of the outcome of the following assessments and verifications carried out by that body:

- i) an assessment of the performance of the construction product carried out on the basis of testing (including sampling), calculation, tabulated values or descriptive documentation of the product;
- ii) initial inspection of the manufacturing plant and of factory production control;
- iii) continuing surveillance, assessment and evaluation of factory production control.

System 3:

the notified laboratory shall assess the performance on the basis of testing (based on sampling carried out by the manufacturer), calculation, tabulated values or descriptive documentation of the construction product.

8. Declared performance :

All the features listed in the table are determined according to the standard of the harmonized standard

EN 13162:2012 + A1:2015

Table 1

Requirements		Levels and or classes			
		Unit of measure	Feltro SUPER FR		
Reaction to fire Euroclass characteristics	Reaction to fire	Euroclass	-	A1 (A)	AL A1 (B)
			ALR	A1 (B)	V A1 (B)
Release of dangerous substances to the indoor environment	Release of dangerous substances				(a)
Acoustic absorption index	Sound absorption				NPD
Impact noise transmission index (for floors)	Dynamic stiffness				NPD
	Thickness dL				NPD
	Compressibility				NPD
	Air flow resistivity				NPD
Direct airborne sound insulation index	Air flow resistivity				NPD
Continuous glowing combustion	Continuous glowing combustion				NPD
Thermal resistance	Thermal resistance (10°C)	m ² K/W			See table 2
	Thermal conductivity (10°C)	W/(m*K)			0,039
	Thickness	mm			See table 2
Class for thickness tolerance		%/mm			T2
Water permeability	Short term water absorption	kg/m ²			NPD
	Long term water absorption	kg/m ²			NPD
Water vapor permeability	Water vapour trasmission	m ² hPa/mg			NPD
Compressive strength	Compressive stress or compressive strength	kPa			NPD
	Point load				NPD
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics				(c)
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity				(d)
	Durability characteristics				(e)
Tensile/Flexural strength	Tensile strength perpendicular to faces (f)	kPa			NPD
Durability of compressive strength against ageing/degradation	Compressive creep				NPD

Table 2 : Thickness / Thermal resistance

d(mm)																															
R _D (m ² K/W)																															
45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200
1,15	1,25	1,40	1,50	1,65	1,75	1,90	2,05	2,15	2,30	2,40	2,55	2,65	2,80	2,90	3,05	3,20	3,30	3,45	3,55	3,70	3,80	3,95	4,10	4,20	4,35	4,45	4,60	4,70	4,85	5,00	5,10

NPD - No Performance Determined

- (a) The thermal insulation products must not develop hazardous substances above the maximum level allowed by European or local regulations. The European test methods are under development.
- (b) An European test method is under development phase and the rule will be modified when this will is available.
- (c) The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.
- (d) Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.
- (e) For dimensional stability thickness only.
- (f) This characteristics also covers handling and installation.

9. 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:

At Marcon-Venezia

on 28/11/2017

Paolo Vaccari
Head of Technical&Commercial Dept.

