

TEST CLASSIFICATION RESULTS NOT FOR CE MARKING

LSFIRE/NC01940

for construction products excluding floorings
According to procedures defined in

EN 13501-1:2009

Fire classification of construction products and building elements - Part 1: Classification using test data from reaction to fire tests
Table 1 - Classes of reaction to fire performance for construction products excluding floorings and linear pipe thermal insulation products.

REQUESTING COMPANY :

CAIMI BREVETTI SpA

via Brodolini, 25/27

I - 20834 NOVA MILANESE (MB)

DENOMINATION OF THE MATERIAL :

SNOWSOUND

Nature: sandwich panel, double-face of various shapes, sizes and colours, made of fabric+padding+fabric (see enclosure).

Dimensions:

- Length: from 200 to 1000 mm
- Width: from 400 to 2000 mm
- Thickness: $(37 \pm 10\%)$ mm

Weight: $(3.35 \pm 10\%)$ kg/m²

Components :

- outer fabric: - composition: 100% polyester Trevira CS - weight: (300 ± 5) g/m²
- glue: co-polyester-based adhesive - weight: $(50 \pm 10\%)$ g/m²
- internal padding: - composition: 100% polyester fiber - weight: (2.65 ± 10) kg/m²

Production process:

- glue of components (fabric and padding)
- heating
- moulding and shaping

Product use: sound-absorbing panels

Laying: Panel can be mounted as free-standing or fixed on frame, wires, or other bearing with or without metal supports, metal screws, metal joints, glue, biadhesive or Velcro.

The panel can be equipped with small aesthetic finishing parts made in tecnopolymer in order to cover metal screws, metal joints or fixing elements.

TEST METHODS APPLIED AND RESULTS OBTAINED :

Laboratory name	Requesting Company name	Test report ref. no.	Methods
LSFIRE	CAIMI BREVETTI SpA	LSFire / NC01940 / 07	EN ISO 11925-2
LSFIRE	CAIMI BREVETTI SpA	LSFire / NC01940 / 08	EN 13823

Classification**B – s2, d0**

Test methods	Parameters	Number of Tests	Results	
			Continuous parameter - mean (m)	Compliance with parameters
EN ISO 11925-2 Face exposure Application time: 30s	$F_s \leq 150$ mm	6		yes
	Ignition of the filter paper	6		no ignition
EN ISO 11925-2 Edge exposure Application time: 30s	$F_s \leq 150$ mm	6		yes
	Ignition of the filter paper	6		no ignition
EN 13823	FIGRA0,2MJ (W/s)	3	74	yes
	FIGRA0,4MJ (W/s)	3	72	
	LFS < edge	3		
	THR600s (MJ)	3	5.0	
	SMOGRA (m ² /s ²)	3	25	
	TSP600s (m ²)	3	154	
	Flaming droplets/particles	3		no dripping

This classification was conducted in accordance to paragraph 11 of the test method EN 13501-1:2009

General Classification	B
Additional classification in relation to smoke production	s2
Additional classification in relation to flaming droplets / particles	d0

Remark

Document not issued for CE marking because the harmonized standard is not published yet.

Oltrona di S. Mamette, 29 - 02 - 2012

Laboratory Director
MADDALENA PEZZANI