

TEST CLASSIFICATION RESULTS NOT FOR CE MARKING

LSF/13454

for construction products excluding floorings
According to procedures defined in

EN 13501-1:2007

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

REQUESTING COMPANY :

SIRPI SpA
Via Grandi, 8
I - 20068 PESCHIERA BORROMEO (MI)

DENOMINATION OF THE MATERIAL :

EB 1

The product **EB 1** is defined as "Decorative wallcoverings – Roll and panel form products" according to EN 15102 : 2008

Nature: Decorative wallcovering made of nonwoven fabric in polyester-cellulose and coloured in various shape and colours with water based inks.

Dimensions: The size of the rolls is:

- Width: from 50 cm to 104 cm
- Length: from 8,20 m to 50,00 m

Weigth: 150 g/m².

Components :

- Polyester - cellulose : 147 g/m².
- Water base inks : 5 g/m².

Production process:

- gravure printing of the nonwoven fabric in polyester-cellulose
- rolling up in rolls and cutting in fixed length.

Product use: Decorative interior wallcovering.

Laying: gluing the decorative wallcovering on a substrate with a glue based on methylcellulose in water dispersion (1:35), used in quantity of 200 g/m².

TEST METHODS APPLIED AND RESULTS OBTAINED :

| Laboratory name | Requesting name | Test report ref. no. | Methods |
|-----------------|-----------------|----------------------|----------------|
| LSF | SIRPI SpA | LSF / 13454 / 07 | EN ISO 11925-2 |
| LSF | SIRPI SpA | LSF / 13454 / 08 | EN 13823 |

Classification

B – s1, d0

| Test method | Parameter | Tests number | Results | |
|--|--|--------------|--------------------------------|----------------------------|
| | | | Continuous parameter -mean (m) | Compliance with parameters |
| EN ISO 11925-2 Face exposure Application time: 30s | Fs ≤ 150 mm | 6 | | yes |
| | Ignition of the filter paper | 6 | | no |
| EN ISO 11925-2 Edge exposure Application time: 30s | Fs ≤ 150 mm | 6 | | yes |
| | Ignition of the filter paper | 6 | | no |
| EN 13823 | FIGRA0,2MJ (W/s) | 3 | 72 | |
| | FIGRA0,4MJ (W/s) | 3 | 54 | |
| | LFS < edge | 3 | | yes |
| | THR600s (MJ) | 3 | 2.0 | |
| | SMOGRA (m ² /s ²) | 3 | 0 | |
| | TSP600s (m ²) | 3 | 36 | |
| | Flaming droplets/particles | 3 | | no |

This classification was conducted in accordance to paragraph 11 of the test method EN 13501-1:2007

| | |
|---|-----------|
| General Classification | B |
| Additional classification in relation to smoke production | s1 |
| Additional classification in relation to flaming droplets / particles | d0 |

Field of Application

The classification is valid for the following end use application :

- gluing on plasterboard of class A2s1d0 or any other substrate of class A1 or A2s1d0
- for wallcovering having the same composition, weight, type of ink but different colours and drawings

Remark

Document not issued for CE marking

Grandate, 28 - 07 - 2009

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Enclosure: documents supplied by Requesting Company.

Sampling identification code correspondence:

Test report n° 13454

11401



11405



11476

