



**Peschiera Borromeo, 05/11/2009**

The undersigned Mauro Jannelli, in his quality of Chairman of the Society SIRPI S.p.A.

**DECLARES**

- Main activity of SIRPI S.p.A. is production of “Decorative wallcoverings – Roll and panel form products” as described in EN 15102 : 2007
- According to a.m. standard, SIRPI S.p.A. produces a Decorative Wallcovering type named ‘ET’
- The company TEXDECOR is a customer of SIRPI S.p.A.
- The collection named ‘ASPEN’ belongs to TEXDECOR
- Decorative Wallcoverings included in ‘ASPEN’ are manufactured by SIRPI S.p.A. exclusively for TEXDECOR
- Decorative Wallcoverings included in ‘ASPEN’ are manufactured by SIRPI S.p.A. according to its product type ‘ET’
- product type ‘ET’ has a Reaction to Fire classification of C-s2, d0 as declared on report LSF/13457/13458 issued according to EN 13501-1:2007 by L.S.F. – Fire Laboratories on 28/07/2009

All this assumed, Decorative Wallcoverings included in ‘ASPEN’ collection have a Reaction to Fire classification as

**C-s2, d0**

DATE 05/11/2009

SIGNATURE  
  
.....  
**SIRPI S.p.A.**

TEST CLASSIFICATION RESULTS NOT FOR CE MARKING

LSF/13457/13458

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 :**ET**

The product **ET** 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 coated with PVC plastisol, coloured and embossed 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

**Weight:** from 300 g/m<sup>2</sup> to 400 g/m<sup>2</sup>.

**Components :**

- Polyester - cellulose : 90 g/m<sup>2</sup>.
- PVC plastisol containing filler for 13±1% of the total mass of wallcovering : from 210 g/m<sup>2</sup> to 310 g/m<sup>2</sup>.
- Water based inks : 5 g/m<sup>2</sup>.

**Production process:**

- coating of the nonwoven polyester-cellulose fabric with PVC plastisol
- gravure printing and hot embossing
- 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/m<sup>2</sup>.

TEST METHODS APPLIED AND RESULTS OBTAINED :

| Laboratory name | Requesting name | Test report ref. no. | Methods        |
|-----------------|-----------------|----------------------|----------------|
| LSF             | SIRPI SpA       | LSF / 13457 / 07     | EN ISO 11925-2 |
| LSF             | SIRPI SpA       | LSF / 13457 / 08     | EN 13823       |
| LSF             | SIRPI SpA       | LSF / 13458 / 07     | EN ISO 11925-2 |
| LSF             | SIRPI SpA       | LSF / 13458 / 08     | EN 13823       |

This document is composed by n°3 pages and it can be reproduced only on the whole.  
Enclosure: documents supplied by Requesting Company.

Classification

**C – s2, d0**

| Test method  | Parameter                    | Tests number |       | Results                        |       |                            |       |
|--|------------------------------|--------------|-------|--------------------------------|-------|----------------------------|-------|
|  |                              |              |       | Continuous parameter -mean (m) |       | Compliance with parameters |       |
|  |                              | 13457        | 13458 | 13457                          | 13458 | 13457                      | 13458 |
| EN ISO 11925-2<br>Face exposure<br>Application time: 30s | Fs ≤ 150 mm                  | 6            | 6     |                                |       | yes                        | yes   |
|  | Ignition of the filter paper | 6            | 6     |                                |       | no                         | no    |
| EN ISO 11925-2<br>Edge exposure<br>Application time: 30s | Fs ≤ 150 mm                  | 6            | 6     |                                |       | yes                        | yes   |
|  | Ignition of the filter paper | 6            | 6     |                                |       | no                         | no    |
| EN 13823   | FIGRA0,2MJ (W/s)             | 3            | 3     | 181                            | 121   |                            |       |
|  | FIGRA0,4MJ (W/s)             | 3            | 3     | 149                            | 119   |                            |       |
|  | LFS < edge                   | 3            | 3     |                                |       | yes                        | yes   |
|  | THR600s (MJ)                 | 3            | 3     | 2.5                            | 2.6   |                            |       |
|  | SMOGRA (m²/s²)               | 3            | 3     | 19                             | 23    |                            |       |
|  | TSP600s (m²)                 | 3            | 3     | 86                             | 106   |                            |       |
|  | Flaming droplets/particles   | 3            | 3     |                                |       | no                         | no    |

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

|   |           |
|---|-----------|
| General Classification  | <b>C</b>  |
| Additional classification in relation to smoke production             | <b>s2</b> |
| Additional classification in relation to flaming droplets / particles | <b>d0</b> |

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 (90 g/m<sup>2</sup> of nonwoven polyester fabric and PVC coating between 210 to 310 g/m<sup>2</sup>), same type of ink but different colours, embossing and drawings

Remark

Document not issued for CE marking

Grandate, 28 - 07 - 2009

LSF President  
Head of Research Team  
SILVIO MESSA

Substitute Laboratory Director  
MADDALENA PEZZANI

This document is composed by n°3 pages and it can be reproduced only on the whole.  
Enclosure: documents supplied by Requesting Company.