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via certification

your delivery of 2011-07-20 **your reference** **our reference** PVH/8679 **date** Zwijnaarde, 2011-09-14

Analysis Report 81236/C

Required tests :

Classification of reaction to fire in accordance with EN 13501-1:2007+A1 (2009)

| Identification number | Information given by the client | Date of receipt |
|-----------------------|---|---|
| T107984 | quality FR treated FR-surface treatment use-surface backing layer total mass pile thickness total thickness surface structure | REVEXPO R no no 100% PP resine ± 0.600 kg/m ² ± 2.5 mm ± 4.5 mm cut pile |

Pros Van Hoeyland
order responsible

Notified body No: 0493

In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

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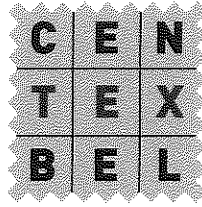


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Reference : T107984 - REVEXPO R

Classification of reaction to fire in accordance with EN 13501-1:2007+A1 (2009)

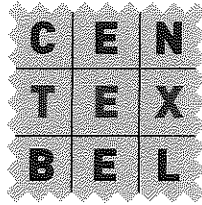
Classification of textile floor coverings in accordance with EN 14041 (2004) § 4.1.4

“The textile floor coverings listed in Table 2, in the end uses identified in the table, are classified without further testing (CWFT) in the classes shown and do not require testing in respect of these end uses and classes”.

Table 2 – Classes of reaction to fire for textile floor coverings, classified without further testing

| Floor covering type ¹ | EN product standard | Class ³ Floorings |
|---|---------------------|------------------------------|
| Non-FR machine-made wall-to-wall carpets and pile carpet tiles ² | EN 1307 | E _{fl} |
| Non-FR needled textile floor coverings without pile ² | EN 1470 | E _{fl} |
| Non-FR needled textile floor coverings with pile ² | EN 13297 | E _{fl} |
| ¹⁾ Floor covering glued or loose laid over a Class A2-s1,d0 substrate ²⁾ Textile floor coverings having a total mass of max. 4.8 kg/m ² , a minimum pile thickness of 1,8 mm (ISO 1766) and <ul style="list-style-type: none"> - a surface of 100% wool - a surface of 80% wool or more – 20% polyamide or less - a surface of 80% wool or more – 20% polyamide/polyester or less - a surface of 100% polyamide - a surface of 100% polypropylene and if with SBR-foam backing, a total mass of > 0.780 kg/m². All polypropylene carpets with other foam backings are excluded. ³⁾ Class as provided for in Table 2 in the Annex to Decision 2000/147/EC. | | |

Classification: E_{fl}



Reference : T107984 - REVEXPO R

Classification of reaction to fire in accordance with EN 13501-1:2007+A1 (2009)

1. Method:

- Test Method - EN ISO 9239-1:2010
Standard - EN 13501-1:2007+A1 (2009)

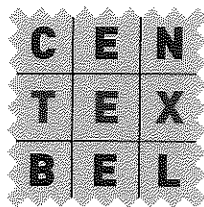
The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test: they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Floor covering

- substrate : - fibre cement board
- density (1800 ± 200) kg/m³
- mounting : - loose- laid
- cleaning : - specimens have not been cleaned

Conditioning

minimum 14 days at (23 ± 2) °C and (50 ± 5) % RH
or
until constant mass is achieved



Reference : T107984 - REVEXPO R

3. Classification:

Reaction to fire classification: $B_{fl} / s1$

loose-laid on a non-combustible substrate*

* End use substrates of classes A1 or A2-s1,d0 (ISO 13238:2010 § 5.2.2)

Limitations

This classification document does not represent type approval or certification of the product.

“The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Directive.

The manufacturer has made a declaration, which is held on file. This confirms that the product design requires no specific processes, procedures or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the manufacturer has concluded that system 3 attestation is appropriate.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.”

Performed under accreditation in the fire lab under the responsibility of Pros Van Hoeyland.