



CLASSIFICATION OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501- 1: 2002

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Notified Body No: 1234

Product name: Clipso stretched ceiling system

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This classification report consists of four pages and may only be used in its entirety.

1. Introduction

This classification report defines the classification assigned to Clipso stretched ceiling system in accordance with the procedures given in EN 13501-1:2002.

2. Details of classified product

2.1 General

The product, Clipso stretched ceiling system, is defined as a stretched ceiling system as defined in EN 14716.

2.2 Product description

The product, Clipso stretched ceiling system, consists of a polyester fabric with PU surface treatment. The surface weight is 240 g/m².

The product is available in a range of colours and was tested in the colours beige, gris, and noir acoustique.

3. Test reports & test results in support of classification

3.1 Test reports

Name of Laboratory	Name of sponsor	Test reports/extended application report Nos.	Test method / extended application rules & date
TNO Centre for Fire Research	Vink Kunststoffen B.V.	2006-CVB-R0134	EN 13823 EN ISO 11925-2

3.2 Test results

Test method & test number	Parameter	No. tests	Results	
			Continuous parameter - mean (m)	Compliance with parameters
EN 13823	FIGRA _{0,2MJ}	3	25 W/s	Compliant
	FIGRA _{0,4MJ}		22 W/s	
	THR _{600s}		1.7 MJ	Compliant
	LFS <edge			Compliant
	SMOGRA		49 m ² /s ²	Compliant
	TSP _{600s}		186 m ²	Compliant
	Flaming debris			Compliant
EN-ISO 11925-2 surface flame attack	F _s ≤150 mm	6	78 mm	Compliant
	Ignition of filter paper			Compliant
EN-ISO 11925-2 edge flame attack	F _s ≤150 mm	6	102 mm	Compliant
	Ignition of filter paper			Compliant

4. Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with clause 10 of EN 13501-1:2002

4.2 Classification

The product, Clipso stretched ceiling system, in relation to its reaction to fire behaviour is classified:

B

The additional classification in relation to smoke production is:

s2

The additional classification in relation to flaming droplets / particles is:

d0

Reaction to fire classification: B-s2, d0

4.3 Field of application

This classification is valid for the following end use applications:

as a stretched ceiling system

This classification is also valid for the following product parameters:

density approximately 240 g/m²

The classification is valid for the following substrates and air gaps:

with an air gap against a non-combustible substrate.

5. Limitations

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

SIGNED



W. Langstraat

APPROVED



Dr. F. Paap