



EUROPEAN REACTION TO FIRE CLASSIFICATION REPORT IN ACCORDANCE WITH EN 13501-1: 2002

Notified Body : 0071

N° E040425 - CEMATE/7

Sponsor : **PANELPIEDRA**
SPAIN

Commercial trademark : Pr-22

Brief description : **Laminate**
Color : Off-white.
Appearance : Smooth (facing side).
Density : 1,63 g/cm³.
Nominal thickness : 6 mm.


Classification :

B - s3, d0 on the smooth side

Period of validity : 5 years from the 22 July 2008

The quoted results are only applicable to the samples, the products or materials described in this document.

Director of the Center for
Energy, Materials and Packaging



Hervé MARCEL



The technical manager



Lionel BUCHERE

The full document can be copied.
It is composed of 4 pages

1. INTRODUCTION

This classification report defines the classification assigned to product in accordance with the procedures given in EN 13501-1:2002.

2. DETAILS OF CLASSIFIED PRODUCT

2.1. NATURE AND END USE APPLICATION

Laminate

End use : production of sandwich panels, inner coverings of buildings, laminate parts for the building field.

2.2. DESCRIPTION

The tested product are fully described in the test reports referenced File E040425 – Document CEMATE/1 and CEMATE/3.

Main characteristics of tested product:

Commercial Trademark	Density	Thickness	Color
Laminate Pr-22	1,63 g/cm ³	6 mm	Off-white

Report to be followed on next page



3. TEST REPORTS AND TEST RESULTS IN SUPPORT OF THIS CLASSIFICATION

3.1. TEST REPORTS

Name of laboratory	Name of sponsor	Test report ref. n°	Test method
LABORATOIRE NATIONAL D'ESSAIS 29 av. Roger Hennequin 78197 TRAPPES Cedex FRANCE Notified Body : 0071	PANELPIEDRA SPAIN	File E040425 CEMATE/1	EN ISO 11925-2 : 2002. Ignability.
		File E040425 CEMATE/3	EN 13823 :2002 SBI test.

3.2. TEST RESULTS FOR CONSTRUCTION PRODUCTS EXCEPT FLOORINGS

Test Method	Parameter	Number of tests	Results	
			Continuous parameters mean m	Compliance parameter
EN ISO 11925-2 : 2002. Edge application 30 s exposure	30 s exposure, $F_s \leq 150$ mm	6	-	YES
	No flaming droplets / particules with a filter paper ignition		-	YES
EN 13823 : 2002	FIGRA _{0.2MJ} (W/s)	3	58	-
	FIGRA _{0.4MJ} (W/s)		44	-
	LFS < edge		-	YES
	THR _{800s} (MJ)		2,2	-
	SMOGRA (m ² /s ²)		148	-
	TSP _{800s} (m ²)		370	-
No flaming droplets / particules: FDP (≤10 s) FDP (> 10 s)	- - -	YES YES YES		



4. CLASSIFICATION AND DIRECT FIELD APPLICATION

4.1. CLASSIFICATION

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

Fire behaviour	Smoke production	Flaming droplets
B	s3	d0

4.2. FIELD OF APPLICATION

This classification is valid for the following products parameters :

- nominal thickness 6 mm,
- laminate Pr-22
- color : off-white,

This classification is valid for the following end use conditions :

- on the smooth side, for a mounting with or without airgap,
- mechanical fixing,
- for each substrate classified A1 or A2.

5. LIMITATIONS

5.1. RESTRICTIONS CONCERNING THE VALIDITY PERIOD OF THE CLASSIFICATION REPORT

Period of validity : 5 years from the 22 July 2008

5.2. WARNING

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



