

REACTION TO FIRE CLASSIFICATION REPORT No. RA09-0245 ACCORDING TO THE EUROPEAN STANDARD NF EN 13501-1

Notification by the French Government to the European Commission under no 0679.

Seule la version française fait foi.
The french version is legally acceptable

Product standard

NF EN 15102: "Decorative wallcoverings - Roll and panel form products"

Owner: TARKETT SAS
2 rue de l'Egalité
92748 NANTERRE
FRANCE

Commercial brand(s): AQUARELLE WETWALL HFS

Brief description: Vinyl wallcovering
(see detailed description in paragraph 2)

Date of issue: February 24th, 2011

The indicated classification does not prejudice the conformity of marketed materials with the samples submitted to the tests and under no circumstances, this document should not be considered as type approval or certification of the product in the sense of the L 115-27 article of the consumption's code and of the law dated June 3rd, 1994.
If this report is being issued by e-mail and/or on an electronic medium, only the hard copy of the report signed by CSTB shall prevail in the event of a dispute.
The reproduction of this classification report is only authorised in its integral form.
It comprises 4 pages.

Update of the document RA09-0245 following the European notification of CSTB towards the NF EN 15102 standard.

The document RA09-0245 dated February 24th, 2011 cancels and replaces the document RA09-0245 dated September 17th, 2009.

1. Introduction

This classification report defines the classification assigned to the above-mentioned product(s) in accordance with the procedures given in the NF EN 13501-1 standard.

2. Product description

Decorative wallcovering tested glued (acrylic glue) on A2-s1,d0 class paper-faced gypsum plasterboard.

Compact wallcovering consisting of 4 fire-retarded polyvinyl chloride layers:

- An overlay with a nominal thickness of 0.12 mm and a nominal weight per unit area of 140 g/m².
- A printed decorative layer.
- Two underlays with an overall nominal thickness of 0.70 mm and an overall nominal weight per unit area of 1180 g/m².

Overall nominal thickness: 0.92 mm.

Overall nominal weight per unit area: 1500 g/m².

Colours: various.

3. Tests reports and tests results in support of this classification

3.1 Tests reports

Name of laboratory	Name of sponsor	Test identification	Test report Nos.	Test method
CSTB	TARKETT SAS 2 rue de l'Égalité 92748 NANTERRE FRANCE	ES541100812	Modification file	-
		ES541090260	RA09-0245	EN ISO 11925-2 EN 13823

3.2 Tests results

Test method	Product	Number of tests	Parameters	Results
				Compliance parameters
EN ISO 11925-2 30s surface exposure	AQUARELLE WETWALL HFS	6	Fs > 150 mm Filter paper	Not reached Not ignited
EN ISO 11925-2 30s edge exposure	AQUARELLE WETWALL HFS	6	Fs > 150 mm Filter paper	Not reached Not ignited

Test method	Product	Number of tests	Parameters	Results	
				Continuous parameters : mean value	Compliance parameters
EN 13823	AQUARELLE WETWALL HFS	3	FIGRA _{0.2MJ} (W/s)	69.4	-
			FIGRA _{0.4MJ} (W/s)	61.6	-
			LFS THR _{600s} (MJ)	- 3.8	Not reached -
			SMOGR(m ² /s ²) TSP _{600s} (m ²)	56.1 148.7	- -
			Flaming droplets or debris	-	None

(-) means: not applicable

4. Classification and direct field of application

4.1 Reference of the classification

This classification has been carried out in accordance with clauses 11.6, 11.9.3 and 11.10.1 of the NF EN 13501-1 standard.

4.2 Classification

Fire behaviour		Smoke production		Flaming droplets or debris
B	-	s2	,	d0

Classification: B - s2, d0

4.3 Field of application

This classification is valid for the following product parameters:

- An overall nominal thickness of 0.92 mm.
- An overall nominal weight per unit area of 1500 kg/m².
- Various colours.

This classification is valid for the following end use conditions:

- For the product glued (acrylic glue) on any non-metal A1 or A2-s1,d0 class substrate with a density ≥ 700 kg/m³.

Champs-sur-Marne, February 24th, 2011

**The Technician
Responsible for the test**



Maxime BAUER

**The Head of Reaction to Fire
laboratory**



Gildas CREACH

.....END OF THE CLASSIFICATION REPORT