SAFETY, STRUCTURES AND FIRE DEPARTMENT
Reaction to Fire

REACTION TO FIRE CLASSIFICATION REPORT No. RA16-0153 ACCORDING TO THE EUROPEAN STANDARD NF EN 13501-1+A1:2013

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+A1:2011 "Decorative wallcoverings - Roll and panel form products"

Owner:	**TARKETT GDL S.A.** **2 Op der Sang** **9779 LENTZWEILER** **LUXEMBOURG**
Commercial brand(s):	**PROTECTWALL 1.5 Bs2**
Manufacturing unit(s):	**The manufacturing unit appears in the associated tests report**
Brief description:	**Decorative wallcovering** (see detailed description in paragraph 2)
Date of issue:	**July 07th, 2016**

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+A1:2013 standard.

2. Product description

Decorative wallcovering tested glued (acrylic glue applied at the rate of 250 g/m²) on A2-s1,d0 class paper-faced gypsum plasterboard substrate.

Fire-retarded heterogeneous vinyl covering constituted as follows:

- A finishing layer made of polyurethane.
- A transparent overlay made of polyvinyl chloride with a nominal thickness of 0.35 mm.
- A decorative film made of polyvinyl chloride.
- A calendered underlay made of fire-retarded polyvinyl chloride, pigments and mineral fillers, with a nominal thickness of 1.15 mm.

Overall nominal weight per unit area: 2400 g/m².
Overall nominal thickness: 1.5 mm.
Colour : beige.

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 No.	Test method
CSTB	**TARKETT GDL S.A.** **2 Op der Sang** **9779 LENTZWEILER** **LUXEMBOURG**	**ES541160306**	RA16-0153	NF EN ISO 11925-2:2013 NF EN 13823+A1:2015

3.2 Tests results

Test method	Product	Number of tests	Parameters	Results
				Compliance parameters
NF EN ISO 11925-2 30s surface exposure	PROTECTWALL 1.5 Bs2	6	Fs > 150 mm Filter paper	Not reached Not ignited
NF EN ISO 11925-2 30s edge exposure	PROTECTWALL 1.5 Bs2	6	Fs > 150 mm Filter paper	Not reached Not ignited

Test method	Product	Number of tests	Parameters	Results	
				Continuous parameters Mean values	Compliance parameters
NF EN 13823+A1	PROTECTWALL 1.5 Bs2	3	$FIGRA_{0.2MJ}$(W/s) $FIGRA_{0.4MJ}$(W/s) LFS THR_{600s}(MJ)	**83.2** **79.0** **-** **3.8**	**-** **-** **Not reached** **-**
			SMOGRA(m²/s²) TSP_{600s}(m²)	**68.9** **148.4**	**-** **-**
			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+A1:2013 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:

- The product described in paragraph 2.
- An overall nominal thickness of 1.5 mm.
- An overall nominal weight per unit area of 2400 g/m².
- A beige colour.

This classification is valid for the following end use conditions:

- The product glued (acrylic glue applied at the rate of 250 g/m²) on any A1 or A2-s1,d0 class substrate with a density ≥ 525 kg/m³ and a thickness ≥ 12 mm.

5. Limitations

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

Champs-sur-Marne, July 07th, 2016

The Technician Responsible for the test

Franck GOGUEL

The Head of Reaction to Fire Unit

Gildas CREACH

.....END OF THE CLASSIFICATION REPORT