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Testing. Advising. Assuring.

**Title:**

CLASSIFICATION OF  
REACTION TO FIRE  
PERFORMANCE  
IN ACCORDANCE WITH  
EN 13501-1:2007+A1: 2009

**Notified Body No:**

0833

**Product Name:**

"Pitts PolyColour FR"

**Report No:**

WF 406476

**Issue No:**

3

**Prepared for:**

Pitts Presentation Products  
Ltd, Unit 1, Lyes Farm,  
Cuckfield Road, Burgess Hill,  
West Sussex RH15 8RG

**Date:**

5<sup>th</sup> November 2018



## 1. Introduction

This classification report defines the classification assigned to, "Pitts PolyColour FR", a polyester noticeboard, in line with the procedures given in EN 13501-1:2007+A1: 2009.

## 2. Details of classified product

### 2.1 General

The product, "Pitts PolyColour FR", a polyester noticeboard, is defined as being suitable for construction applications.

### 2.2 Product description

The product, "Pitts PolyColour FR", is fully described below and in the test reports provided in support of classification listed in Clause 3.1.

General description		Polyester Noticeboard
Product reference		"Pitts PolyColour FR"
Overall thickness		9mm
Overall weight per unit area		1.91kg/m <sup>2</sup>
Noticeboard	Product reference	"Pitts PolyColour FR"
	Generic type	Polyester
	Name of manufacturer	See Note 1 below
	Weight per unit area	1.91kg/m <sup>2</sup>
	Thickness	9mm
	Colour	"Blue"
Substrate	Fire retardant details	See Note 2 below
	Product reference	"Gyproc Wallboard"
	Generic type	Paper faced plasterboard
	Name of manufacturer	British Gypsum
	Thickness	12.5mm
	Density	700kg/m <sup>3</sup>
Mounting and fixing details		The specimens were tested with a 12.5mm thick paper faced plasterboard, having a density of 700kg/m <sup>3</sup> , butted up against the reverse face of the specimen
Brief description of manufacturing process		See Note 2 below

**Note 1:** The sponsor of the test has provided this information but at the specific request of the sponsor, these details have been omitted from the report and are instead held on the confidential file relating to this investigation.

**Note 2:** The sponsor was unable to provide this information

**3. Test reports & test results in support of classification.**

**3.1 Test reports.**

<b>Name of Laboratory</b>	<b>Name of sponsor</b>	<b>Test reports Nos.</b>	<b>Test method</b>
<b>Exova warringtonfire</b>	Pitts Presentation Products Ltd	WF 403070	BS EN ISO 13823
<b>Exova warringtonfire</b>	Pitts Presentation Products Ltd	WF 403071	EN ISO 11925-2

### 3.2 Test results

Test method & test number		Parameter	No. tests	Results	
				Continuous parameter - mean (m)	Compliance parameters
EN ISO 11925-2	30s exposure - surface	F <sub>s</sub>	6	30 mm	Compliant
		Flaming droplets/ particles		None	Compliant
	30s exposure - edge	F <sub>s</sub>	6	80 mm	Compliant
		Flaming droplets/ particles		None	Compliant
BS EN 13823		FIGRA <sub>0.2MJ</sub>	3	37.34 W/s	Compliant
		FIGRA <sub>0.4MJ</sub>		17.17 W/S	Compliant
		THR <sub>600s</sub>		1.78 MJ	Compliant
		SMOGRA		4.82 m <sup>2</sup> s <sup>2</sup>	Compliant
		TSP <sub>600s</sub>		61.03 m <sup>2</sup>	Compliant
		Lateral Flame Spread to End of Specimen?		None	Compliant
		Fall of Flaming Drop/Particle?		None	Compliant
		Flaming of Fallen Particle Exceeding 10s?		None	Compliant

## 4. Classification and field of application

### 4.1 Reference of classification

This classification has been carried out in accordance with clause 8, 9 and 10 of EN 13501-1:2007+A1: 2009 and BS EN 15102:2007 + A1:2011.

### 4.2 Classification

The product, "Pitts PolyColour FR", a polyester noticeboard, in relation to its reaction to fire behaviour are classified:

**Reaction to fire classification: B - s2, d0**

### 4.3 Field of application

This classification is valid for the following end use applications:

- i. Construction applications- Noticeboard
- ii. Wallcovering applications applied over any substrate with a minimum density of 700kg/m<sup>3</sup>, having a minimum thickness of 12.5mm and a fire performance of A2 - s1, d0 or better.

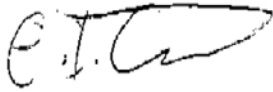
This classification is also valid for the following product parameters:

Product thickness	No variation allowed
Product density	No variation allowed
Product colour	No variation allowed
Product composition	No variation allowed
Product construction	No variation allowed

**5. Limitations**

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

**SIGNED**

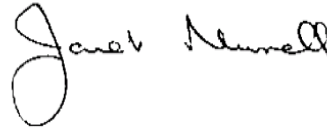


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**Euan Gardner**

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Technical Department

**APPROVED**



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**Janet Murrell**

Technical Manager  
Technical Department  
on behalf of **Exova warringtonfire**

**Issue 3: 6<sup>th</sup> November 2018**

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