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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:**

Eco-Sound Blazemaster

**Report No:**

403259

**Issue No:**

1

**Prepared for:**

Adboards Ltd.  
Harewood House  
Union Road  
The Valley  
Bolton  
BL2 2HE

**Date:**

31st October 2018



## 1. Introduction

This classification report defines the classification assigned to, "Eco-Sound Blazemaster", 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, "Eco-Sound Blazemaster", a polyester noticeboard, is defined as being suitable for construction applications.

### 2.2 Product description

The product, "Eco-Sound Blazemaster", 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                          |                        | "Eco-Sound Blazemaster"   |
| Overall thickness                          |                        | 9mm   |
| Overall weight per unit area               |                        | 1.91kg/m <sup>2</sup>   |
| Noticeboard                                | Product reference      | "Eco-Sound Blazemaster"   |
|  | Generic type           | Polyester   |
|  | Name of manufacturer   | Yinli Jinglin International Trade Co Ltd  |
|  | Weight per unit area   | 1.91kg/m <sup>2</sup>   |
|  | Thickness              | 9mm   |
|  | Colour                 | "Blue"  |
|  | Fire retardant details | See Note 1 below  |
| Substrate                                  | 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 1 below  |

**Note 1:** 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<br/>warringtonfire</b> | Adboards Ltd           | WF 401486                | BS EN ISO 13823    |
| <b>Exova<br/>warringtonfire</b> | Adboards Ltd           | WF 401487                | 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, "Eco-Sound Blazemaster", 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

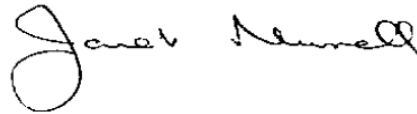


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**Euan Gardner**

Junior Certification Engineer  
Technical Department

### APPROVED



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**Janet Murrell**

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

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