



## 1 Introduction

This classification report defines the classification assigned to « **SUNBLOCK** » (as described by the sponsor) in accordance with the procedure given in EN 13501-1: 2007 + A1: 2009

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

**Sponsor:** DICKSON SAINT CLAIR  
415 Avenue De Savoie  
ST CLAIR DE LA TOUR  
38357 LA TOUR DU PIN CEDEX  
FRANCE

**Prepared by :** IFTH  
Avenue Guy de Collongue  
69134 ECULLY CEDEX – FRANCE

**Notified laboratory N° :** 0072

**Name of product:** SUNBLOCK

**Classification report N° :** N° 17-01616 L

**Issue number :** 1

**Date of issue :** 20<sup>th</sup> July, 2017

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**For all using of this classification report out of the scope of the CE marking for construction products according to the European regulation 305/2011/CEE, the validation of this report is 5 years from the date of its first issue on the 20<sup>th</sup> July, 2017.**

Ce rapport de classement atteste uniquement des caractéristiques de l'échantillon soumis aux essais et ne préjuge pas des caractéristiques de produits similaires. Il ne constitue donc pas une certification de produits au sens de l'article L.115-27 du code de la consommation et de la loi du 3 juin 1994.

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## 2 Details of classified product:

### 2.1 General:

Product « **SUNBLOCK** » (as described by the sponsor) is defined as stretched ceilings in accordance with EN 14716: 2004.

### 2.2 Description of the product:

Product « **SUNBLOCK** » (as described by the sponsor), is described below or in the test report provided in support of classification listed in 3.1 :

Polyester fabric with flame retardant PVC coating on both sides

Nominal surface weight: 850 g/m<sup>2</sup>

Nominal thickness: 0.65 mm

Colour : brownish-grey, white, beige

## 3 This reports and results in support of classification:

### 3.1 Reports :

Name of Laboratory	Name of Sponsor	Test report N°	Test method
IFTH Avenue Guy de Collongue 69134 ECULLY Cedex FRANCE	DICKSON SAINT CLAIR 415 Avenue De Savoie ST CLAIR DE LA TOUR 38357 LA TOUR DU PIN CEDEX FRANCE	N° 17-01616 dated on the 5th July, 2017	NF EN ISO 11925-2:2013 NF EN 13823: 2013

### 3.2 Test results :

Test method	Parameter	Nb. of Tests	Results	
			Continuous parameter mean	Compliance parameter
EN ISO 11925-2 Applied on the face Time exposure 30s  Burning droplets or particles	F <sub>s</sub> ≤ 150mm in 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN 13823*	FIGRA <sub>0.2MJ</sub> (w/s)	3	20.0	/
	FIGRA <sub>0.4MJ</sub> (w/s)		4.7	/
	THR <sub>600</sub> (MJ)		1.1	/
	LFS		/	NOT REACHED
	SMOGRA (m <sup>2</sup> /s <sup>2</sup> )		109.0	/
	TPS <sub>600s</sub> (m <sup>2</sup> )		146.1	/
	LDP <sub>f&lt;10s</sub>		/	NO
	LDP <sub>f&gt;10s</sub>		/	NO

\*Specimen fixed on metallic frame with ventilated cavity 80 mm in width behind the sample according to the chapter 4.1.1.3-b of the standard EN 14716: 2004, sides the most remote from the angle and the spaces situated behind every wing being left opened.

#### 4 Classification and field of application :

##### 4.1 Reference of classification:

This classification has been carried out in accordance with EN 13501-1:2007 + A1:2009

##### 4.2 Classification :

Product « **SUNBLOCK** », in relation to fire behaviour is classified: **B**

The additional classification in relation to smoke product is: **s 2**

The additional classification in relation to flaming droplets / particles is: **d 0**

The format of the reaction to fire classification for construction products excluding flooring is:

Fire Behaviour		Smoke Production			Flaming Droplets	
<b>B</b>	-	<b>s</b>	<b>2</b>	-	<b>d</b>	<b>0</b>

**REACTION TO FIRE CLASSIFICATION : B- s2- d0**

##### 4-3 Field of application :

This classification is valid for the following product parameters:



Composition : Polyester fabric with flame retardant PVC coating on both sides  
 Nominal surface weight : 850 g/m<sup>2</sup>  
 Nominal thickness : 0.65 mm  
 Colors : Various

This classification is valid for the following end used application: Stretched ceiling fixed with gap-air

##### 5 Limitation :

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

The test laboratory has played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.

Report	Signatory	Signature*	Date
Edited by:	Cécile VALLON Fire Tests Expert IFTH		20 <sup>th</sup> July, 2017.
Approved by:	Jean-Marc ORAISON Fire Product Manager IFTH		20 <sup>th</sup> July, 2017.

\* For and in the name of **I.F.T.H.**