



## 1 Introduction

This classification report defines the classification assigned to « **LAC 640 SL** » (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  
Saint Clair de la Tour  
38357 LA TOUR DU PIN  
FRANCE

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

**Notified laboratory N° :** 0072

**Name of product:** LAC 640 SL

**Classification report N° :** N° 18-00393 L

**Issue number :** 1

**Date of issue :** March 13th,2018

This classification report consists of three pages and may only be used or reproduced in its entirety.

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 March 13<sup>th</sup>,2018

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.

## 2 Details of classified product:

### 2.1 General:

Product « **LAC 640 SL** » (as described by the sponsor) is defined as stretched ceilings in accordance with EN 14716: 2004.

### 2.2 Description of the product:

Product « **LAC 640 SL** » (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 plasticized inherent fire resistant PVC coating on both sides

Nominal surface weight: 640 g/m<sup>2</sup>

Nominal thickness: 0.48 mm

Colour : white

## 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	<b>DICKSON SAINT CLAIR</b> <b>415, avenue de Savoie</b> <b>Saint Clair de la Tour</b> <b>38357 LA TOUR DU PIN</b> <b>FRANCE</b>	N° 18-00393 E1-V1 dated March 13th,2018	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	0.0	/
	FIGRA <sub>0.4MJ</sub> (w/s)		0.0	/
	THR <sub>600</sub> (MJ)		0.4	/
	LFS		/	NO REACH
	SMOGR <sub>A</sub> (m <sup>2</sup> /s <sup>2</sup> )		81.7	/
	TPS <sub>600s</sub> (m <sup>2</sup> )		109.4	/
	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 « **LAC 640 SL** », 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 plasticized inherent fire resistant PVC coating on both sides  
 Nominal surface weight : 640 g/m<sup>2</sup>  
 Nominal thickness : 0.48 mm  
 Colors : white

This classification is valid for the following end used application: Stretched ceilings 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:	Laure ATCHADE Engineer Tests and Trials		March 13th,2018
Approved by:	Jean-Marc ORAISON In charge of Fire Regulation for Construction Products		March 13th,2018

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