

1 Introduction

This classification report defines the classification assigned to « **LAC 720 SLF** » (as described by the sponsor) in accordance with the procedure given in EN 13501-1: 2018

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

Sponsor: **DICKSON COATINGS**
415 Avenue de Savoie
38110 Saint Clair de la Tour
FRANCE

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

Notified laboratory N° : **0072**

Name of product: **LAC 720 SLF**

Classification report N° : **N° 19-03145 L**

Issue number : **1**

Date of issue : **November 21st 2019**

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

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

2.2 Description of the product:

Product « **LAC 720 SLF** » (as described by the sponsor), is described below or in the test report provided in support of classification listed in 3.1 :

100% polyester fabric with inherent flame retardant PVC coating on both sides

Nominal surface weight: 720 g/m²

Nominal thickness: 560 µm

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	DICKSON COATINGS 415 Avenue de Savoie 38110 Saint Clair de la Tour FRANCE	N° 19-03941 E1-V1 dated November 21 st 2019	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	Fs ≤ 150mm in 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN ISO 11925-2 Applied on the face Time exposure 30s Burning droplets or particles	Fs < 150mm in 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN 13823*	FIGRA _{0.2MJ} (w/s)	3	36.6	/
	FIGRA _{0.4MJ} (w/s)		1.3	/
	THR ₆₀₀ (MJ)		0.8	/
	LFS		/	NO REACH
	SMOGR _A (m ² /s ²)		87.5	/
	TPS _{600s} (m ²)		106.5	/
	LDP _{f<10s}		/	NO
	LDP _{f>10s}		/	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: 2005, 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: 2018

4.2 Classification :

Product « **LAC 720 SLF** », 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	-	s	2	-
				d
				0

REACTION TO FIRE CLASSIFICATION : B- s2- d0

4-3 Field of application :

This classification is valid for the following product parameters :

Composition : 100% polyester fabric with inherent flame retardant PVC coating on both sides

Nominal surface weight : 720 g/m²

Nominal thickness : 560 µm

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:	Olivier PALLAS Ingeneer Tests and Trials		November 21 st 2019
Approved by:	Sophie GUINAMAND Engineer Tests and Trials		November 21 st 2019
* For and in the name of I.F.T.H.			