



1 Introduction

This classification report defines the classification assigned to « **ARCADE FR** » (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: ARCADE FR

Classification report N° : N° 17-01325 L

Issue number : 1

Date of issue : 20th July, 2017

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 20th 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.

Siège Social : 14 rue des reulettes – 75013 PARIS ● Tél : +33 (0)1 44 08 19 00 ● Fax :+33 (0)1 44 08 19 39 ● www.ifth.org

SIRET 433 430 832 00108 – NAF 729Z – TVA : FR 39 433430832 – CENTRE TECHNIQUE INDUSTRIEL (LOI DU 22 JUILLET 1948 – ARRETE DU 14 AVRIL 2000)

2 Details of classified product:

2.1 General:

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

2.2 Description of the product:

Product « **ARCADE FR** » (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: 500 g/m²

Nominal thickness: 0.42 mm

Colour : black, 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° 17-01325 _{E1-V1} 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 _s ≤ 150mm in 60s	8	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN 13823*	FIGRA _{0.2MJ} (w/s)	3	0	/
	FIGRA _{0.4MJ} (w/s)		0	/
	THR ₆₀₀ (MJ)		0.3	/
	LFS		/	NOT REACHED
	SMOGRA (m ² /s ²)		69.0	/
	TPS _{600s} (m ²)		135.8	/
	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: 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 « **ARCADE FR** », 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 : Polyester fabric with flame retardant PVC coating on both sides
 Nominal surface weight : 500 g/m²
 Nominal thickness : 0.42 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 th July, 2017.
Approved by:	Jean-Marc ORAISON Fire Product Manager IFTH		20 th July, 2017.

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