

Reaction to Fire Classification Report

Balboa by Sacho



Client: Kvadrat A/S
File no.: PCA10580A
Date: 2019-09-04
Pages: 5 **Encl.:** 1
Ref: MPA / JAG

Client information

Client: Kvadrat A/S
Address: Lundbergsvej 10
DK-8400 Ebeltoft
Denmark

This Classification report should only be reproduced in extenso - in extracts only with a written agreement with this institute.

1. Introduction

This classification report defines the classification assigned to the product "Balboa by Sacho" in accordance with the procedures given in EN 13501-1:2018.

2. Details of classified product

2.1 General

The product "Balboa by Sacho" is defined as a curtain.

2.2 Product description

The product "Balboa by Sacho" is made of 100 % polyester with a fire retardant. See label in enclosure 1.

3. Reports and results in support of this classification

3.1 Reports

Name of laboratory	Name of client	Report ref. No	Test method Field of application rules	Date
DBI	Kvadrat A/S	PFA11384A	EN 13823 EN ISO 11925-2	2019-08-12/15 2019-07-26

3.2 Results

Test methods	Parameter	Number of tests ^a	Results		
			Continuous parameter mean (m)	Compliance with parameters	
EN 13823	FIGRA _{0.2 MJ} (W/s)	3	2	(-)	
	FIGRA _{0.4 MJ} (W/s)	3	2	(-)	
	THR _{600s} (MJ)	3	0.1	(-)	
	SMOGRA (m ² /s ²)	3	1	(-)	
	TSP _{600s} (m ²)	3	30	(-)	
	LFS < edge	3	(-)	Y	
	FDP _{f≤10s}	3	(-)	Y	
	FDP _{f>10s}	3	(-)	Y	
EN ISO 11925-2	Surface flame attack, 30 s exposure	$F_s \leq 150$ mm within 60 s.	6	(-)	Y
		No ignition of filter paper	6	(-)	Y
Edge flame attack, 30 s exposure	$F_s \leq 150$ mm within 60 s.	No ignition of filter paper	6	(-)	Y
		No ignition of filter paper	6	(-)	Y
a Not for extended application Y "Compliant" (-) not applicable					

4. Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with clause 11.6, 11.9 and 11.10 of EN 13501-1:2018.

4.2 Classification

The product "Balboa by Sacho" in relation to its reaction to fire behavior is classified: B

The additional classification in relation to smoke production is: s1

The additional classification in relation to flaming droplets/particles is: d0

Reaction to fire classification:

B-s1,d0

4.3 Field of application

The classification is valid for the following end use conditions:

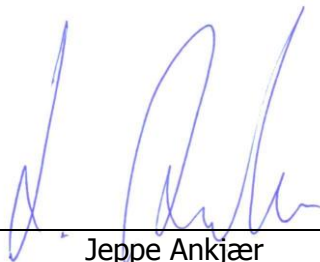
- Free hanging

The classification is valid for the following product parameters:

- No allowance from tested product

5. Limitations

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



Jeppe Ankjær
B.Eng. Architectural Engineering



Martin Pauner
M.Sc.Civ.Eng

Kvadrat A/S
Lundbergsvej 10
DK-8400 Ebeltoft
Denmark



Order 3367860
Pick PR1867343
Date 20.06.2019
Delivery SA-UPSst-F
Fabric 600187 Baiboa 002
Brand Sahco
Width 1,40 m **Length** 18,80 m
Batch



SAHUPH0012146

Label
Shrinking 0%
100% polyester FR

