

Classification Report No. 7191290258-MEC22/03-CK_CR1
dated 9 Sep 2022
(Reissued 28 Nov 2022)



PSB Singapore

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CLASSIFICATION OF REACTION TO FIRE
IN ACCORDANCE WITH BS EN 13501-1: 2018.

Sponsor:

Woven Image Pty Ltd
37-39 Chard Road
Brookvale NSW 2100
Australia

Prepared by:

TÜV SÜD PSB Pte Ltd

Product name:

Brand: 'Woven Image' Model: 'Fuji Collection' (6.75±2mm thick, 1.70 kg/m²) PET material

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

Amendments (28 Nov 2022):

On page 2, under 'Test reports', the 'Test report reference' should be read as '7191290258-MEC22/01-CK_CR1 dated 9 Sep 2022 (Reissued 28 Nov 2022)' instead of '7191290258-MEC22/01-CK dated 9 Sep 2022' and '7191290258-MEC22/02-CK_CR1 dated 9 Sep 2022 (Reissued 28 Nov 2022)' instead of '7191290258-MEC22/02-CK dated 9 Sep'.



LA-2007-0380-A LA-2007-0386-C
LA-2007-0381-F LA-2010-0464-D
LA-2007-0382-B LA-2018-0702-B
LA-2007-0383-G LA-2018-0703-G
LA-2007-0384-G LA-2020-0747-L
LA-2007-0385-E

The results reported herein have been performed in accordance with the terms of accreditation under the Singapore Accreditation Council. Inspections/Calibrations/Tests marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our inspection body/laboratory.

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1. Introduction

Brand: 'Woven Image' Model: 'Fuji Collection' (6.75±2mm thick, 1.70 kg/m²) PET material in accordance with the procedures given in BS EN 13501-1: 2018.

2. Details of classified product

2.1. End use application

This product **Brand: 'Woven Image' Model: 'Fuji Collection' (6.75±2mm thick, 1.70 kg/m²) PET material** is to be used as wall and ceiling tile.

2.2. Product description

The product is fully described in the test reports in support of this classification listed in clause 3.1

3. Test reports and results in support of classification

3.1 Test reports

Name of laboratory	Name of sponsor	Test report reference	Test method
TÜV SÜD PSB Pte Ltd	Woven Image Pty Ltd	7191290258-MEC22/01-CK_CR1 dated 9 Sep 2022 (Reissued 28 Nov 2022)	BS EN 13823: 2020
TÜV SÜD PSB Pte Ltd	Woven Image Pty Ltd	7191290258-MEC22/02-CK_CR1 dated 9 Sep 2022 (Reissued 28 Nov 2022)	BS EN ISO 11925-2: 2020

Test method	Parameters	Number of tests	Test results		
			Measured parameters (mean values)	Compliance parameters for B-s1, d0	
BS EN 13823	FIGRA _{0.2MJ} (W/s)	3	15.7	≤ 120	
	FIGRA _{0.4MJ} (W/s)		15.5		
	THR _{600s} (MJ)		1.8		≤ 7.5
	LFS to edge (Yes / No)		No		No
	SMOGRA (m ² /s ²)		0.4		≤ 30
	TSP _{600s} (m ²)		18.1		≤ 50
	Flaming Droplets / Particles (sec)		No		No
BS EN ISO 11925-2	Vertical flame spread (surface) (mm)	6	65.0	F _s ≤ 150mm within 60 sec	
	Vertical flame spread (edge) (mm)	6	46.7		

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4. Classification and field of application

4.1. Reference of classification

This classification has been carried out in accordance with clause 11 of BS EN 13501-1: 2018.

4.2. Classification

The product, **Brand: 'Woven Image' Model: 'Fuji Collection' (6.75±2mm thick, 1.70 kg/m²) PET material**, in relation to its reaction to fire behaviour meets the requirements to be classified as **B**.

The additional classification in relation to smoke production is: **s1**

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

Fire behaviour		Smoke production			Flaming droplets	
B	-	s	1	,	d	0

Therefore, the classification of **Brand: 'Woven Image' Model: 'Fuji Collection' (6.75±2mm thick, 1.70 kg/m²) PET material**, in accordance with BS EN 13501-1: 2018. is:

Reaction to fire classification: B-s1, d0



4.3. End use application and product parameter


The classification in clause 4.2 only applies to the product described in clause 2 of this report and is only valid for the following parameters and applications:

- Wall and ceiling tile

5.0 Limitation

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


Cheng Kang
Assistant Manager


Chan Lung Toa
Assistant Vice President
Fire Testing
Mechanical Centre

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Effective 26 January 2021

