

תעודת סיווג מס' 9811902818
בהתאם לסעיף 12 לחוק התקנים תשי"ג - 1953

פרטי ההזמנה

שם המזמין : יהודה יצוא ויבוא בע"מ
מענו : פרופסור שור 59 חולון 0058811
תאריך ההזמנה : 25/02/2018

תאור המוצר

אריחי תקרה אקוסטית עם ציפוי בגוונים לבן או פסטל המכונים ע"י המזמין :
 אריחי תקרה אקוסטית ממשפחת WET FELT CEILING TILES תוצרת ARMSTRONG, אנגליה.

פרטי הנטילה

הדוגמה ניטלה בתאריך : 14/02/2018
הדוגמה נבחרה ע"י בא כוח : המזמין
מקום הנטילה : אין מידע

מהות הבדיקה

סיווג המוצר בשרפה לפי תקן ישראלי ת"י 755 " סיווג בשרפה של מוצרי בנייה ואלמנטי בניין – שיטות בדיקה
 וסיווג לפי תוצאות הבדיקה " (יולי 2013) זהה לתקן אירופי EN 13501-1:2007.

מסמך זה מכיל דף אחד ואין להשתמש בו אלא במלואו	תוצאות הבדיקה במסמך זה מתייחסות רק לפריט שנבדק
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סיכום

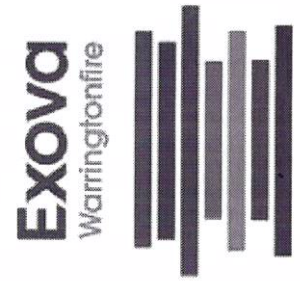
על בסיס תעודת סיווג מס' 161717 מתאריך 13/05/2007 של מעבדה EXOVA WARRINGTONFIRE (אנגליה) המצורפת בזאת, אריחי תקרה אקוסטית ממשפחת WET FELT CEILING TILES תוצרת ARMSTRONG (אנגליה) כמפורט בתיאור המוצר סווגו לפי תגובתו בשרפה **A2-s1, d0**.
 (פרטים ראה בגוף התעודה)

שם החותם : דר' הכנדו גורה
תפקידו : ראש ענף בטיחות אש

תאריך : 25/02/2018

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Testing. Advising. Assuring.

Title:

CLASSIFICATION OF
REACTION TO FIRE
PERFORMANCE
IN ACCORDANCE WITH
EN 13501-1: 2002

Notified Body No:

0833

Product Name:

Wet Felt Ceiling Tile

Report No:

161717

Issue No:

6

Prepared for:

Armstrong World Industries
Limited, 38 Market Square,
Uxbridge, Middlesex,
UB8 1NG

Date:

13th May 2007

1. Introduction

This classification report defines the classification assigned to 'Wet Felt Ceiling Tile', in accordance with the procedures given in EN 13501-1:2002

2. Details of classified product

2.1 General

The product, 'Wet Felt Ceiling Tile', is defined as being suitable for wall or ceiling applications.

2.2 Product description

The product, 'Wet Felt Ceiling Tile', is fully described briefly below and fully in the test reports provided in support of classification listed in Clause 3.1.

General Description		Wet felt ceiling tile
Product references of ceiling tile		See Annex 1
Overall thickness of ceiling tile		12 to 19mm
Coatings 1 to 3 (Test face)	- Generic type	A water based finish coatings
	- Application rate	Note 1
Core	- Generic type	Wet felt mineral fibre
	- Density	Less than 450 kg/m ³
Coating (Reverse Face)	- Generic type	Melamine backcoat
	- Application rate per coat	Note 1

Note 1 Full details of the composition of each of the products together with details of their manufacture are held on technical file at warringtonfire.

3. Test reports/extended application reports & test results in support of classification

3.1 Test reports/extended application reports

Name of Laboratory	Name of sponsor	Test reports/extended application report Nos.	Test method / extended application rules & date
warringtonfire	Armstrong World Industries	WF 140204, 140192, 139389, 144220, 140196, 139398, 140578, 147774	EN 13823
MPA BAU Hannover	Armstrong Building Products	Prubericht Nr 062310.1, 062292.1, 062280.1	EN 13823 (Reverse Face and over mineral wool)

warringtonfire	Armstrong World Industries	WF 146008, 146013, 146006, 146157, 148214, 146005	EN ISO 1716
warringtonfire	Armstrong World Industries	WF 145169	CEN TC127 N2157

3.2 Test results

Test method & test number	Parameter	No. tests	Results	
			Continuous parameter - mean (m)	Compliance parameters
EN 13823 (Face)	FIGRA _{0.2MJ}	3, 3, 3, 3, 3, 3, 3, 3,	16.5 – 47.6	Compliant
	THR _{600s}	1, 1, 1, 1, 1, 1	1.2 – 2.4	Compliant
	LSF		No	Compliant
	SMOGRA		2.4 – 11.0	Compliant
	TSP _{600s}		35.0 – 49.9	Compliant
EN 13823 (Reverse)	FIGRA _{0.2MJ}	3	26	Compliant
	THR _{600s}		1.42	Compliant
	LSF		No	Compliant
	SMOGRA		0	Compliant
	TSP _{600s}		43.5	Compliant
EN ISO 1716	PCS ≤ 3,0 MJ/kg (1)			
	PCS ≤ 4,0 MJ/ m ² (2)			
	PCS ≤ 4.0 MJ/m ² (3)			
	PCS ≤ 3,0 MJ/kg (4)			
	Total	3	1.51 – 2.09 MJ/kg	Y
	Backcoat	3	0 – 2.72 MJ/m ²	Y
	Top Coat	3	0 – 0.2 MJ/m ²	Y
Intermediate Coat	3	0 MJ/m ²	Y	
Primer	3	0 MJ/m ²	Y	
Core	3	1.8 – 2.4 MJ/kg	Y	

4. Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with clause 10 of EN 13501-1:2002 . The classification of the face and reverse of the product has been determined.

4.2 Classification – Decorative Face

The decorative face of the product, 'Wet Felt Ceiling Tile', in relation to its reaction to fire behaviour is classified:

Reaction to fire classification: A2-s1,d0

4.3 Classification – Reverse Face

The reverse face of the product, 'Wet Felt Ceiling Tile', in relation to its reaction to fire behaviour is classified:

Reaction to fire classification: A2-s1,d0

4.4 Field of application

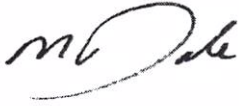
This classification is valid for the following end use applications:

- i) Wall or Ceiling Applications, mounted with or without an air gap on to any substrate with a density equal to or greater than 680kg/m^3 , with a minimum thickness of 12mm and a fire performance of D or better.
- ii) Wall or Ceiling Applications, mounted with or without an air gap on to any substrate with a density equal to or greater than 50kg/m^3 , with a minimum thickness of 20mm and a fire performance of A2 or better.
- iii) Mounted in Armstrong Grid or any other equivalent A1 classified system

This classification is also valid for the following product parameters:

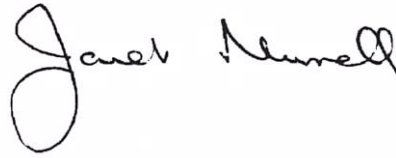
Overall thickness	12 to 19 mm
Density	200 to 450+/- 50kg/m^3
Face Coat (Total)	600 – 900g/m^2
Back Coat	200 – 400g/m^2
Edge Detail	Any edge detail provided edges covered by exposed grid or supported by concealed grid in end use.
Colour	White or any pastel colour

SIGNED



.....
Matthew Dale
Certification Engineer
Technical Department

APPROVED



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Janet Murrell
Technical Manager
Technical Department
on behalf of **warringtonfire**

Reissued: 19th June 2009



ANNEX 1

The following list of products are those in the Armstrong World Industries range which comply with the description of product for which this classification applies:

Academy Diploma
Academy Merit
Aleria
Atlas
Bioguard Plain
Bioguard Perforated
Casa
Cirrus
Cirrus Image
Colortone
Contrast Circles
Contrast Squares
Cortega
Dune dB
Dune Max
Dune Plus
Dune Sahara
Dune Supreme
Dune Supreme Unperforated
Feria
Feria Unperforated
Fine Fissured
Mezzanine DL low
Mezzanine DL100
Oasis
Plain
Retail
Sahara
Sahara dB
Sahara Unperforated
Sahara Max
Savanna
Scalacoustic
Tatra
Visual Plain Board