

תעודת סיווג מס' 7213219462
בהתאם לסעיף 12 לחוק התקנים תשי"ג - 1953

פרטי ההזמנה

שם המזמין : אינו בילד בע"מ

מענו : ז'בוטינסקי 155 רמת גן

תאריך ההזמנה : 05/09/2022

תאור המוצר

לוח פייבר צמנט שם מסחרי SCALAMID בעוביים 6-12 מ"מ ובצפיפות 1750 ק"ג/מ"ק צבוע בצבעים
עם חום השרפה פחות מ-1.4 MJ/m² תוצרת POZ BRUK SP. Z.O.O., פולין.

פרטי הנטילה

הדוגמה ניטלה בתאריך : 05/09/2022

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.

תוצאות הבדיקה במסמך זה
מתייחסות רק לפריט שנבדק

מסמך זה מכיל דף אחד ונספח
של 3 דפים ואין להשתמש בו אלא
במלואו

סיכום

על בסיס תעודת סיווג מס' 03725.1/19/Z00NZP-ENG מתאריך 08.04.2020 של מעבדה ITB (פולין) המצורפת
בזאת, לוח פייבר צמנט שם מסחרי SCALAMID בעוביים 6-12 מ"מ ובצפיפות 1750 ק"ג/מ"ק צבוע בצבעים
עם חום השרפה פחות מ-1.4 MJ/m² תוצרת POZ BRUK SP. Z.O.O. (פולין) כמפורט בתיאור המוצר,
סווג לפי תגובתו בשרפה A1.

שם החותם : דודו וארום
תפקידו : ראש ענף חלונות מערכות מיגון
ובטיחות אש

שם החותם : גנאדי ברלין
תפקידו : מהנדס בכיר

תאריך : 06/09/2022



Instytut Techniki Budowlanej

Research and development works | Accredited Group of Laboratories |

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CLASSIFICATION REPORT REACTION TO FIRE according to PN-EN 13501-1:2019-02

Contract №: 03725/19/Z00NZP

Customer:	POZ BRUK Sp. z o.o. SP. j. Sobota ul. Poznańska 43 62-090 Rokietnica
Prepared by:	Fire Research Department Building Research Institute 1 Filtrowa Str. 00-611 Warszawa
Product name:	Painted fiber cement plate with the trade name SCALAMID
Classification report №:	03725.1/19/Z00NZP-ENG (English version of classification 03725.1/19/Z00NZP)
Issue number: 1	Copy № 3
Date of issue:	08.04.2020

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1. Introduction

This classification report defines the classification assigned to painted fiber cement plate with the trade name SCALAMID in accordance with procedures given in PN-EN 13501-1:2019-02.

2. Details of classified product

Painted fiber cement plate with the trade name SCALAMID.

2.1 Product description

The product is described below.

Painted fiber cement plate with the trade name SCALAMID:

Plate thickness: from 6 mm to 12 mm.

Plate density: 1750 kg/m³.

Fiber cement panels painted with paints with a heat of combustion below 1,4 MJ/m².

3. Test reports and test results as a basis of the classification

3.1. Test reports

Laboratory	Customer	Test report nr	Test method
Fire Testing Laboratory Building Research Institute	POZ BRUK Sp. z o.o. SP. j.	LZP01-03725/19/Z00NKP	PN-EN 13823+A1:2014
		LZP02-03725/19/Z00NKP	PN-EN ISO 1716:2010
		LZP03-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP05-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP07-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP08-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP09-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP10-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP11-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP12-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP14-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP15-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP20-01695/19/Z00NKP	PN-EN ISO 1716:2010
		LZP03-03725/19/Z00NKP	PN-EN ISO 1182:2010

3.2. Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter – mean (m)	Compliance with the parameter
PN-EN 13823+A1:2014	FIGRA _{0.2MJ} [W/s]	3	0,0	(-)
	FIGRA _{0.4MJ} [W/s]		0,0	(-)
	LFS < edge		(-)	Y
	THR _{600s} [MJ]		0,2	(-)
	SMOGR _A [m ² /s ²]		0,0	(-)
	TSP _{600s} [m ²]		24,6	(-)
	Flaming droplets/particles		(-)	N
PN-EN ISO 1716:2010 (fiber cement plate)	PCS (MJ/kg)	3	0,49	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	1,32	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	0,58	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	0,48	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	0,79	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	0,04	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	0,05	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	0,06	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	0,01	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	0,39	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	0,29	(-)
PN-EN ISO 1716:2010 (paint)	PCS (MJ/m ²)	3	0,90	(-)
PN-EN ISO 1182:2010 (fiber cement plate)	ΔT (°C)	5	0,3237	(-)
	Δm (%)		8,5537	(-)
	t _f (s)		0	(-)

Ventilated facade (heat of combustion for the product as a whole)	PCS (MJ/kg)	(-)	0,80	(-)
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(-): not applicable,
Y: Yes,
N: No.

4. Classification and the field of application

4.1. Reference of the classification

The classification has been carried out in accordance with PN-EN 13501-1:2019-02.

4.2. Classification

Painted fiber cement plate with the trade name SCALAMID in relation to its reaction to fire behaviour, is classified:

A1

The format of the reaction to fire classification for construction products is:

Fire behaviour
A1

i.e.: **A1**

Reaction to fire classification: A1

4.3 Field of application

This classification is valid for the following product parameters:

- Painted fiber cement plate with the trade name SCALAMID described in point 2 of this classification report.
- Painted fiber cement plate with the trade name SCALAMID, used with or without air gap on substrates with a fire reaction class of at least A2-s3, d0 according to PN-EN 13501-1 or for plasterboard.
- Painted fiber cement plate with the trade name SCALAMID painted with paints with a heat of combustion below $\leq 1,4 \text{ MJ/m}^2$ and $2,0 \text{ MJ/kg}$ for the product as a whole.

5. Limitations

This classification given remains valid as long as:

- test method remains unchanged,
- product standard or technical approval remains unchanged,
- constructional or material modifications do not exceed limits of the field of application defined in 4.3.

This classification report has been issued in two copies. Additional signed copies can be issued by Fire Research Department of ITB on the request of the report's owner only.

"The classification assigned to the product in this report is appropriate to a declaration of performance (till 1st July of 2013 – declaration of conformity) by the manufacturer within the context of system 3 of assessment and verification of constancy of performance (till 1st July 2013 – system of conformity) and CE marking according to harmonized technical specification of the product and with Regulation (EU) no. 305/2011 of The European Parliament and of The Council of 9 March 2011 laying down harmonized conditions for the marketing construction products and repealing Council Directive 89/106/EEC.

The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the manufacturer has concluded that system of assessment and verification of constancy of performance 3 is appropriate.

The test laboratory has, therefore, 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."

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

Signed

Lukasz Jaro
Łukasz Jarocho wicz

Approved

[Signature]