

SMART STONE

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Instytut Techniki Budowlanej

GROUP OF TESTING LABORATORIES
accredited by Polish Center for Accreditationaccreditation certificate
N° AB 023

AB 023

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FIRE RESEARCH DEPARTMENT

FIRE RESEARCH LABORATORY

TEST REPORT N° LZP01-1267/17/Z00NZP

This report has been released in 3 copies, the customer received 2 and 1 remained in the ITB.

Client:

Flex Decor Elastic Stone Importer of elastic stone with trade name
Decoration Ltd. SMART STONE

Client address:

Alonim St 14/53
4256514 Netanya
Israel

INFORMATION ABOUT PRODUCT

Manufacturer (name and address):

do not concern

Name and address of factory:

do not concern

Product:

Elastic stone with trade name SMART STONE

Technical specification:

do not concern

Information about product, intended
use, and the number of the
applicable system of assessment and
verification of constancy of
performance

do not concern

Unique identification code of the
product-type:

do not concern

Information about test item

Test item:

name, description, condition, identification

Elastic stone with trade name SMART STONE. Product is used for
finishing internal and external walls and ceilings.

Product parameters declared by Client:

Surface mass: 2,5 – 3,5 kg/m²

Thickness: 2,0 – 3,5 cm

Product parameters assessed by laboratory:

Thickness of tested product: c.a. 3,5 cm

Product accepted for testing: 22.06.2017

Product was sampled by the Client

Receipt protocol: LZP-1267/17/Z00NZP

Sampling protocol: Client does not deliver sampling protocol

PZ ZLB 18 Handling of test samples

Date of receipt /sampling:

Receipt /sampling procedure

Receipt procedure:

information about tests:

Test commencement date:

05.07.2017

Test completion date:

05.07.2017

TEST METHOD:

PN-EN ISO 11925-2:2010 Badania reakcji na ogień – Zapalność materiałów poddawanych bezpośredniemu
działaniu płomienia. Część 2: Badanie przy działaniu pojedynczego płomienia.

DEVIATIONS FROM PN-EN ISO 11925-2:2010

Did not appear

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02-656 Warsaw | Ksawerów 21 | tel. +4822 843 14 71 | fax +4822 843 29 31 | Regon: 000063650 | VAT: PL5250009358 | BPH S.A. |

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CONDITIONING:

Time of conditioning: since 22.06.2017 to 05.07.2017

Conditioning parameters: temperature: $23 \pm 2^\circ\text{C}$, relative humidity: $50 \pm 5\%$

Conditioning method: to constant mass

PREPARATION OF SPECIMENS (substrate, mounting and fixing methods):

Client delivered for testing the specimens acc. to PN-EN ISO 11925-2

TEST CONDITIONS:

1. Flame exposure: surface and edge exposure on front side.

2. Specimen holder: typical specimen holder

3. Flame exposure time: 30 s

CONDITIONS IN TEST ROOM:Ambient temperature: $21,5^\circ\text{C}$, Relative humidity: 38,4%**TEST RESULTS:**

Performance characteristic	Front side					
	Edge exposure			Surface exposure		
	1	2	3	1	2	3
Ignition, +/-	-	-	-	-	-	-
Time when the flame tip reaches 150mm, [s]	-	-	-	-	-	-
Ignition of the filter paper, +/-	-	-	-	-	-	-

UNCERTAINTY OF MEASURED:

Qualitative research involving the observation of the sample – not subject to uncertainty

VISUAL OBSERVATIONS:

-

APPENDIX:**STATEMENT:**

The test results relate to the behaviour of the specimens of product under the particular condition of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Responsible for the test:

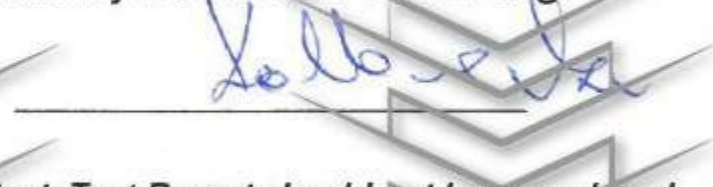
Bartłomiej K. Papis Ph. D. Eng.



Warsaw, 14.07.2017

Person authorized report:

Andrzej Kolbrecki Ph. D. Eng.

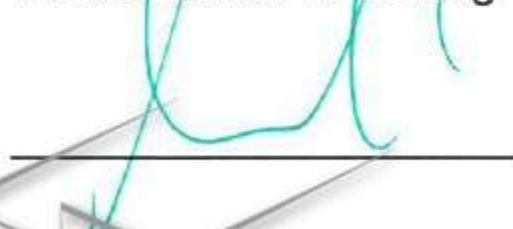


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Test Report is not substitute for documents required for placing on the market and making available of construction products

Head of Fire Research Department:

Paweł Sulik Ph. D. Eng.



End of test report no. LZP01-1267/17/Z00NZP

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Time when the flame tip reaches 150mm, [s]	-	-	-	-	-	-
Ignition of the filter paper, +/-	-	-	-	-	-	-

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