



Instytut Techniki Budowlanej

European Notified Body N° 1488
 GROUP OF TESTING LABORATORIES
 accredited by Polish Center for Accreditation
 accreditation certificate
 N° AB 023



AB 023

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FIRE TESTING DEPARTMENT

FIRE TESTING LABORATORY

REPORT OF THE TESTS AND ASSESSMENT OF THE PERFORMANCE N° LZP02-02371/22/Z00NZP

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

Client: *Fliesana e.K.*
 Client address: *Eichkamp 15*
24217 Schönberg, Germany

INFORMATION ABOUT PRODUCT

Manufacturer (name and address): *Fliesana e.K.*
Eichkamp 15
24217 Schönberg, Germany

Name and address of factory: *Fliesana e.K.*
Eichkamp 15
24217 Schönberg, Germany

Product: *Wall and Floor Tiles, Sandstein (Trawertyn, Travertine)*

Technical specification: *PN-EN 15102:2019-09*

Information about product, intended use: *Wall covering intended for indoor use in living and industrial buildings and structure subject to fire reaction regulation*

Unique identification code of the product-type: -

Information about test item

Test item: *Wall and Floor Tiles, Sandstein (Trawertyn, Travertine)*
 name, description, condition, identification: **Product parameters declared by Client:**

Self-adhesive vinyl wall tiles with PUR surface finish
Surface finish mass: 3,425 g/m², color: sandstein
Thickness: 2,0 mm

Product parameters assessed by laboratory:

Thickness of wall covering: approx. 2,8 mm
Surface mass of the tile: approx. 4.283 kg/m²
Colour: "sandstein"

Date of receipt /sampling: *Receipt for testing on: 01.09.2022*
Sampled on: 09.05.2022

N° of receipt protocol: *LZP-02371/22/Z00NZP*

FIRE TESTING LABORATORY

N° of sampling protocol: No. 1/09.05.2022 (copy of the protocol in appendix)

Receipt procedure: PZ ZLB 18 Handling of test samples

Sampling procedure ITB Certification Department own procedure

Information about tests:

Test commencement date:: 28.09.2022

Test completion date: 28.09.2022

TEST METHOD:

PN-EN ISO 11925-2:2020 Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test.

DEVIATIONS FROM PN-EN ISO 11925-2:2020

Did not appear

CONDITIONING:

Time of conditioning: since 01.09.2022 to 28.09.2022
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):

Specimens were prepared by the laboratory from the specimen delivered by the Client.

TEST CONDITIONS:

1. Flame exposure: surface and edge on front
2. Specimen holder: typical specimen holder
3. Flame exposure time: 30 s

CONDITIONS IN TEST ROOM:

Ambient temperature: $21,6^\circ\text{C}$, Relative humidity: 42,5 %

TEST RESULTS:

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

UNCERTAINTY OF MEASURED:

Due to the nature of the test in accordance to PN-EN ISO 11925-2:2020, there is not possible to apply the uncertainty relating to the results at the current level of knowledge.

VISUAL OBSERVATIONS:

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APPENDIX:

Sampling protocol

STATEMENT OF COMPLIANCE / INCOMPATIBILITY WITH REQUIREMENTS:

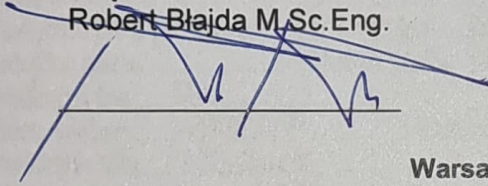
The parties have agreed that when assessing the compliance of results with the criteria set out in EN 13501-1, a simple acceptance rule is applied, that is, the product is considered compatible with regard to the test result, if the result of this, without taking into account the volatility resulting from the measurement uncertainty, will meet the requirement. It is associated with the risk of an incorrect assessment, resulting from the failure to uncertainty in the assessment. The risk also arises from the fact that the laboratory does not have knowledge of the variation of the population of the product, and only on the test sample. In accordance with the provisions of PN-EN 13501-1, the abovementioned assessment of the compliance of the results with the criteria is included in a separate document (the so-called classification report), provided that the owner of this report applied for such a document.

STATEMENT:

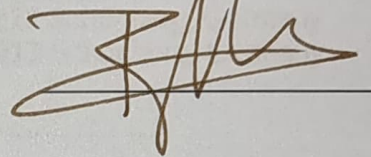
The test results relate to the behaviour of the specimens of product under the particular condition of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Responsible for the test:

Robert Blajda M.Sc.Eng.

**Person authorized report:**

Bartłomiej K.Papis Ph.D. Eng.



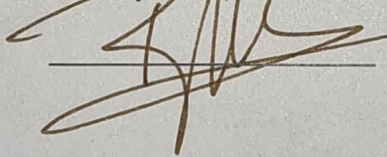
Warsaw, 03.10.2022

Testing Laboratory declares that test results relate only to the object under test. Test Report should not be reproduced without a written permission of Testing Laboratory in any other form than as a whole.

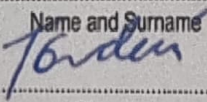
Test Report is not substitute for documents required for placing on the market and making available of construction products

Head of Fire Research Laboratory:

Bartłomiej K. Papis Ph.D, Eng.



End of TEST REPORT No. LZP02-02371/22/Z00NZP

SAMPLING PROTOCOL No .01.....	
1. Name of test item, type	Wall and Floor Tiles, Sandstein (Trawertyn, Travertine)
4. Marking of test item	
4a. Information describing test item	<ul style="list-style-type: none"> - Name of Producer: Fliesana e.K. - Production place (full adress) Fliesana e.K., Eichkamp 15, 24217 Schönberg, Germany - Sampling place..... Fliesana e.K., Eichkamp 15, 24217 Schönberg, Germany - Production line: D01 - Batch number:..... L00000397 batch size 100 000 qm - Production date: .. 2020-05-09 - Quantity of test item..... 6 qm - Other informations.....
5. Client (Name, adress):	<p style="text-align: center;">Fliesana e.K. Eichkamp 15 24217 Schönberg Germany</p>
Sampling Tordai Sascha Name and Surname  Signature	
Place , date Schönberg, Germany, 2022-05-09	

Copy of sampling protocol