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NOTIFIED BODY 1391
ACCREDITED CERTIFICATION BODY FOR
PRODUCTS CERTIFICATION N° 3041

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REACTION TO FIRE CLASSIFICATION REPORT

Object of classification: *Construction products excluding floorings and linear pipe thermal insulation products in accordance with EN 13501-1:2018, cl. 11*

Classification report No:

PK1-01-20-069-E-0

Type and product
group name:

Wallcoverings NOVELIO FLASHFIBRE

Sponsor:

SAINT-GOBAIN ADFORS CZ s.r.o.
Sokolovská 106
Nedošín
570 01 Litomyšl
Czech Republic

Prepared by:

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1. INTRODUCTION

- 1.1. This classification report defines the classification assigned to *NOVELIO FLASHFIBRE* in accordance with the procedures given in EN 13501-1:2018.
- 1.2. This classification report consists of 6 pages and may only be used or reproduced in its entirety.

2. DETAILS OF CLASSIFIED PRODUCT

2.1. General

The product group *NOVELIO FLASHFIBRE* is manufactured by company SAINT-GOBAIN ADFORS CZ s.r.o., Sokolovská 106, Nedošín, 570 01 Litomyšl, Czech Republic. These are wallcoverings with fiberglass that can have three different models, three colours and two surface finishes. Wallpapers are glued to the substrate with Wallcovering adhesive Novelio®, producer SAINT-GOBAIN. Adhesive consumption is of 200 g/m². The joints between the wallcoverings are edge to edge. The relevant standard is EN 15102:2019.

2.2. Products description

Product name	Model	Colour	Surface finish	Product code	Thickness (mm)	Composition Glass : Organic	Weight (g/m ²)
NOVELIO FLASHFIBRE	Ceiling	White	Matt	T8201N	0.5 ± 0.2	60 : 40	185 ± 8 %
NOVELIO FLASHFIBRE	Ceiling	White	Satin	T8202N	0.5 ± 0.2	60 : 40	185 ± 8 %
NOVELIO FLASHFIBRE	Ceiling	Grey	Matt	T8203N	0.5 ± 0.2	60 : 40	185 ± 8 %
NOVELIO FLASHFIBRE	Ceiling	Grey	Satin	T8204N	0.5 ± 0.2	60 : 40	185 ± 8 %
NOVELIO FLASHFIBRE	Ceiling	Beige	Matt	T8205N	0.5 ± 0.2	60 : 40	185 ± 8 %
NOVELIO FLASHFIBRE	Ceiling	Beige	Satin	T8206N	0.5 ± 0.2	60 : 40	185 ± 8 %
NOVELIO FLASHFIBRE	Flat	White	Matt	T8207N	0.5 ± 0.2	25 : 75	185 ± 8 %
NOVELIO FLASHFIBRE	Flat	White	Satin	T8208N	0.5 ± 0.2	25 : 75	185 ± 8 %
NOVELIO FLASHFIBRE	Flat	Grey	Matt	T8209N	0.5 ± 0.2	25 : 75	185 ± 8 %
NOVELIO FLASHFIBRE	Flat	Grey	Satin	T8210N	0.5 ± 0.2	25 : 75	185 ± 8 %
NOVELIO FLASHFIBRE	Flat	Beige	Matt	T8211N	0.5 ± 0.2	25 : 75	185 ± 8 %
NOVELIO FLASHFIBRE	Flat	Beige	Satin	T8212N	0.5 ± 0.2	25 : 75	185 ± 8 %

Product name	Model	Colour	Surface finish	Product code	Thickness (mm)	Composition Glass : Organic	Weight (g/m ²)
NOVELIO FLASHFIBRE	Weaving	White	Matt	T8213N	0.5 ± 0.2	60 : 40	195 ± 8 %
NOVELIO FLASHFIBRE	Weaving	White	Satin	T8214N	0.5 ± 0.2	60 : 40	195 ± 8 %
NOVELIO FLASHFIBRE	Weaving	Grey	Matt	T8215N	0.5 ± 0.2	60 : 40	195 ± 8 %
NOVELIO FLASHFIBRE	Weaving	Beige	Matt	T8217N	0.5 ± 0.2	60 : 40	195 ± 8 %

3. REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

3.1. Reports

Name of Laboratory Address Accreditation No.	Name of sponsor	Report ref. No. Date of issue	Test method and date Field of application rules and date
PAVUS, a.s. Veselí nad Lužnicí ATL No. 1026	SAINT-GOBAIN ADFORS CZ s.r.o. Sokolovská 106 Nedošín 570 01 Litomyšl Czech Republic	Pr-20-1.197-En 2020-11-11	EN 13823:2020 EN 15102:2019 EN 13238:2010
		Pr-20-1.198-En 2020-11-11	EN 13823:2020 EN 15102:2019 EN 13238:2010
		Pr-20-1.226-En 2020-11-19	EN ISO 11925-2:2020 EN 15102:2019 EN 13238:2010
		Pr-20-1.227-En 2020-11-19	EN ISO 11925-2:2020 EN 15102:2019 EN 13238:2010

3.2. Results

Test method Specimen code	Parameter	No. Tests	Results	
			Continuous parameter - mean	Compliance with parameters
EN 13823 T8206N	FIGRA _{0.2MJ} (W/s) THR _{600s} (MJ) LFS < edge of specimen SMOGRA (m ² /s ²) TSP _{600s} (m ²) No flaming droplets/ particles	1 ¹⁾	55.4 0.9 - 0.0 17.8 -	≤ 120 (B) ≤ 7.5 (B) yes (B) ≤ 30 (s1) ≤ 50 (s1) yes (d0)

Test method Specimen code	Parameter	No. Tests	Results	
			Continuous parameter - mean	Compliance with parameters
EN 13823 T8203N	FIGRA _{0.2MJ} (W/s) THR _{600s} (MJ) LFS < edge of specimen SMOGRA (m ² /s ²) TSP _{600s} (m ²) No flaming droplets/ particles	1 ¹⁾	46.4 0.9 - 0.0 17.5 -	≤ 120 (B) ≤ 7.5 (B) yes (B) ≤ 30 (s1) ≤ 50 (s1) yes (d0)
EN 13823 T8207N	FIGRA _{0.2MJ} (W/s) THR _{600s} (MJ) LFS < edge of specimen SMOGRA (m ² /s ²) TSP _{600s} (m ²) No flaming droplets/ particles	1 ¹⁾	94.3 1.2 - 0.0 24.6 -	≤ 120 (B) ≤ 7.5 (B) yes (B) ≤ 30 (s1) ≤ 50 (s1) yes (d0)
EN 13823 T8213N	FIGRA _{0.2MJ} (W/s) THR _{600s} (MJ) LFS < edge of specimen SMOGRA (m ² /s ²) TSP _{600s} (m ²) No flaming droplets/ particles	1 ¹⁾	43.2 0.9 - 0.0 20.3 -	≤ 120 (B) ≤ 7.5 (B) yes (B) ≤ 30 (s1) ≤ 50 (s1) yes (d0)
EN 13823 T8201N	FIGRA _{0.2MJ} (W/s) THR _{600s} (MJ) LFS < edge of specimen SMOGRA (m ² /s ²) TSP _{600s} (m ²) No flaming droplets/ particles	1 ¹⁾	32.7 0.9 - 0.0 18.5 -	≤ 120 (B) ≤ 7.5 (B) yes (B) ≤ 30 (s1) ≤ 50 (s1) yes (d0)
EN 13823 T8209N	FIGRA _{0.2MJ} (W/s) THR _{600s} (MJ) LFS < edge of specimen SMOGRA (m ² /s ²) TSP _{600s} (m ²) No flaming droplets/ particles	3	96.5 1.1 - 0.0 20.7 -	≤ 120 (B) ≤ 7.5 (B) yes (B) ≤ 30 (s1) ≤ 50 (s1) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.1 T8206N	F _s ≤ 150 mm within 60 s No ignition of the filter paper	1 ¹⁾	- -	yes (B) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.2 T8206N	F _s ≤ 150 mm within 60 s No ignition of the filter paper	1 ¹⁾	- -	yes (B) yes (d0)

Test method Specimen code	Parameter	No. Tests	Results	
			Continuous parameter - mean	Compliance with parameters
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.1 T8203N	$F_s \leq 150$ mm within 60 s No ignition of the filter paper	1 ¹⁾	- -	yes (B) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.2 T8203N	$F_s \leq 150$ mm within 60 s No ignition of the filter paper	1 ¹⁾	- -	yes (B) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.1 T8207N	$F_s \leq 150$ mm within 60 s No ignition of the filter paper	1 ¹⁾	- -	yes (B) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.2 T8207N	$F_s \leq 150$ mm within 60 s No ignition of the filter paper	1 ¹⁾	- -	yes (B) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.1 T8213N	$F_s \leq 150$ mm within 60 s No ignition of the filter paper	1 ¹⁾	- -	yes (B) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.2 T8213N	$F_s \leq 150$ mm within 60 s No ignition of the filter paper	1 ¹⁾	- -	yes (B) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.1 T8201N	$F_s \leq 150$ mm within 60 s No ignition of the filter paper	1 ¹⁾	- -	yes (B) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.2 T8201N	$F_s \leq 150$ mm within 60 s No ignition of the filter paper	1 ¹⁾	- -	yes (B) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.1 T8209N	$F_s \leq 150$ mm within 60 s No ignition of the filter paper	6	- -	yes (B) yes (d0)
EN ISO 11925-2 Exposure = 30 s according to cl. 7.3.3.2 T8209N	$F_s \leq 150$ mm within 60 s No ignition of the filter paper	6	- -	yes (B) yes (d0)

¹⁾ With regard to the procedure according to EN 15102: 2019

4. CLASSIFICATION AND FIELD OF APPLICATION

4.1. Reference of Classification

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

4.2. Classification

The product group *NOVELIO FLASHFIBRE* in relation to its reaction to fire behaviour is classified:

Reaction to fire classification: B – s1, d0

4.3. Field of application

This classification is valid for the following products parameters:

Product composition and ratio of components: composition cannot be changed; it is possible to increase the proportion of glass fibres at the expense of organic matter

Other parameters: according to the table in the Article 2.2

The classification is valid for the following end use applications:

Fixing: Wallcovering adhesive Novelio®, consumption maximum of 200 g/m²

Joints: edge to edge

Substrate: gypsum plasterboard substrates and any end-use substrates of Euroclasses A1 or A2-s1,d0, density at least of 532 kg/m³

5. LIMITATIONS

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

This classification is valid, unless the conditions, under which it was issued, have been changed. The sponsor may request the issuing authority to review the influence of changes to the classification validity.

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