

MATERIAL REACTION TO FIRE CLASSIFICATION
REPORT PREPARED IN COMPLIANCE WITH AMENDED 5 OF THE FRENCH HOME OFFICE
REGULATION DATED NOVEMBER 21ST, 2002 (OFFICIAL GAZETTE DATED DECEMBER 31, 2002)

Valid five years from issue date

CERTIFICATE N° 21-01431 L

And appendices of 6 pages

MATERIAL presented by: INDETEX SA
58 RUE DU MONT GALLOIS
7700 MOUSCRON
BELGIUM

TRADE NAME: BOREALE - ELITE - BYZANCE

BRIEF DESCRIPTION: Tissu 100% polyester FR ignifugé dans la masse
Nominal surface weight: From 305 g/m² to 330g/m²
Nominal thickness: From 0.67 mm to 0.88 mm
Colours: Various

TEST REPORT: N° 21-01431_{EIV1} on April 27th 2021

TESTS: Electrical burner test
Flame persistence test
Dripping test.

CLASSIFICATION: **M 1**

CLASSIFICATION DURATION (article 5 of appendix 2) : unlimited unless otherwise specified

given the criteria resulting from the tests described in the enclosed test report.

The classification indicated does not mean that materials marketed comply with the test samples and must not be considered as a qualification certificate as defined by French law dated March 14, 2016.

N.B.: Only integral copies of this document may be made by photocopying the classification report and/or the classification report and enclosed test report.

Issued in Lyon, France, on April 27th 2021



Olivier PALLAS
Engineer Tests and Trials

Ecully, 27/04/2021

INDETEX SA
INDETEX
58 RUE DU MONT GALLOIS
7700 MOUSCRON
BELGIQUE

IFTH reference : DL210409-019

TEST REPORT N° 21-01431 E1 - V1

The copie of this document is only authorised in its integral version

PURPOSE OF THE REQUEST

Customer reference : BOREALE - ELITE - BYZANCE

Date of request : 09/04/2021

Purchase order : DEV001890 - CO2021001911 - DL210409-019

Samples supplied on : 09/04/2021

Subject :

N° CE/CL :

N° CQ :

SAMPLE(S) REFERENCE(S)

21-01431-001 : BOREALE - ELITE - BYZANCE

DETAILS OF RESULTS

21-01431-001

BOREALE - ELITE - BYZANCE

**Buildings material - Reaction to fire - Electrical burner test
NF P 92-503 (1995)**

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Conditioning of specimens before tests : (23 ± 2)° C and (50 ± 5) % RH during minimum 7 days
Number of tested specimens : 4
Testing location : Ecully
Date of the test : 19/04/2021

RESULTS

Specimen 1

specimen tested	ELITE 0008
Side tested	Front side
Direction tested	Warp direction
Other informations:	White
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	174
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 2

specimen tested	ELITE 0008
Side tested	Front side
Direction tested	Weft direction
Other informations:	White
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	Yes
Fall of fragment fired	No
Carbonized length (in mm)	173
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 3

specimen tested	BOREAL 8021
Side tested	Back side
Direction tested	Warp direction
Other informations:	Grey
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	169
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 4

specimen tested	BYZANCE 2101
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Side tested	Back side
Direction tested	Weft direction
Other informations:	Beige
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	186
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No
Average of carbonized lengthes (in mm)	175
Average of carbonized widthes between 45 and 60 cm (in mm)	/
Drilling by fusion without ignition or with ignition < or = 5 s	Yes
Maximum duration of ignition (in s)	0
Fall of ardent drops or fragment fired	No
Afterglow with spread on more than 25 cm (in mm)	No

DETAILS OF RESULTS

21-01431-001

BOREALE - ELITE - BYZANCE

**Buildings material - Reaction to fire - Flame persistence test and speed of the spread of flame.
NF P 92-504 (1995)**

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Conditioning of specimens before tests : (23 ± 2)° C and (50 ± 5) % RH during minimum 7 days
Number of tested specimens : 4
Testing location : Ecully
Date of the test : 19/04/2021

RESULTS

Specimen 1	Specimen tested	BOREALE 8021
	Side tested	Front side
	Direction tested	Warp direction
	Other informations:	Grey
	Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
	Fall of not ardent drops	No
	Fall of ardent drops	No
Specimen 2	Specimen tested	BOREALE 8021
	Side tested	Front side
	Direction tested	Weft direction
	Other informations:	Grey
	Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
	Fall of not ardent drops	No
	Fall of ardent drops	No
Specimen 3	Specimen tested	BYZANCE 2101
	Side tested	Back side
	Direction tested	Warp direction
	Other informations:	Beige
	Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
	Fall of not ardent drops	No
	Fall of ardent drops	No
Specimen 4	Specimen tested	ELITE 0008
	Side tested	Back side
	Direction tested	Weft direction
	Other informations:	White
	Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
	Fall of not ardent drops	No
	Fall of ardent drops	No
	Maximum duration of ignition (in s)	0
	Fall of ardent drops or fragment fired	No

DETAILS OF RESULTS

21-01431-001

BOREALE - ELITE - BYZANCE

**Buildings material - Reaction to fire - Dripping test.
NF P 92-505 (1995)**

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Conditioning of specimens before tests : $(23 \pm 2)^{\circ} \text{C}$ and $(50 \pm 5) \% \text{RH}$ during minimum 7 days
Number of tested specimens : 4
Testing location : Ecully
Date of the test : 19/04/2021

RESULTS

Specimen 1	Specimen tested	BOREALE 8021
	Other informations:	Grey
	Times of ignitions (in s)	/
	Durations of ignitions (in s)	0
	Fall of not ardent drops	Yes
	Fall of ardent drops	No
	Ignition of cotton	No
Specimen 2	Specimen tested	ELITE 0008
	Other informations:	White
	Times of ignitions (in s)	/
	Durations of ignitions (in s)	0
	Fall of not ardent drops	Yes
	Fall of ardent drops	No
	Ignition of cotton	No
Specimen 3	Specimen tested	BOREALE 8021
	Other informations:	Grey
	Times of ignitions (in s)	/
	Durations of ignitions (in s)	0
	Fall of not ardent drops	Yes
	Fall of ardent drops	No
	Ignition of cotton	No
Specimen 4	Specimen tested	BYZANCE 2101
	Other informations:	Beige
	Times of ignitions (in s)	63
	Durations of ignitions (in s)	5
	Fall of not ardent drops	Yes
	Fall of ardent drops	No
	Ignition of cotton	No
	At least one sample ignited cotton	No

SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT

21-01431-001	BOREALE - ELITE - BYZANCE
Composition	Tissu 100% polyester FR ignifugé dans la masse / Fabric 100% inherent fire resistant polyester.
Mass per unit area	De/from 305 g/m ² a/to 330g/m ²
Thickness	De 0.67 mm à/to 0.88 mm
Color	BOREAL 8021 (Gris/Grey) - BYZANCE 2101 (Beige) - ELITE 0008 (Blanc/White)
Test requested by	INDETEX NV
Name and address of the producer	INDETEX NV rue du Mont-Gallois 58 B-7700 MOUSCRON (BELGIUM) Tel 056/21.88.15 en 056/21.84.21
Name and address of the supplier	INDETEX NV rue du Mont-Gallois 58 B-7700 MOUSCRON (BELGIUM) Tel 056/21.88.15 en 056/21.84.21

Cedric ROSSARD
Laboratory Manager

Versions

Version 1 : Report creation

I.F.T.H. service clientèle

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FRANCE
SIRET 433 430 832 00017



Portée disponible sur :
www.cofrac.fr
Accréditations N°:
Ecully 1-0101
Saint-Priest-en-Jarez 1-5688

Number of pages : 6 Appendices : 0

If test reports, interpretation reports, comments, advice or observations are translated into a foreign language, only the version in French is valid.

« The uncertainty associated to the result was not explicitly taken in consideration to declare the conformity to the specification. Conformities are given only for the results associated to a specification. Results of this test report are only valid for specimens subjected to testing at IFTH. »

* End of report *