



REACTION TO FIRE CLASSIFICATION REPORT IN ACCORDANCE WITH EN 13501-1:2018

Contract no. 00858/21/Z00NZP

Sponsor:	Junkers & Müllers GmbH Bolksbuscher Straße 27 41239 Mönchengladbach Germany
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Product name:	Mediatex® Covertex UP FR
Classification report №:	00858.2/21/Z00NZP
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1. Introduction

This classification report defines the classification assigned to the textile fabric Mediatex® Covertex UP FR in accordance with the procedures given in EN 13501-1:2018.

2. Details of classified product

2.1 General

Product is defined as digital printable textile fabric for advertising purpose and wall covering.

2.2 Product description

The product, is described below.

Mediatex® Covertex UP FR

Base material: 100 % polyester

Weight: approx. 260 g/m²

Thickness: approx. 0,3 mm

Finishing: polymer coating, both-sided

Colour front side: white

Colour rear side: grey

3. Test reports & test results in support of classification

3.1 Test reports

Name of laboratory	Name of sponsor	Test report №	Test method
Fire Research Department Building Research Institute	Junkers & Müllers GmbH	LZP02-00858/21/Z00NZP	PN-EN 13823+A1:2014
		LZP04-00858/21/Z00NZP	PN-EN ISO 11925-2:2010

3.2 Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter – mean (m)	Compliance with parameters
PN-EN ISO 11925-2: 2010 Surface and edge on front and back side exposure Exposure time 30 s.	$F_s \leq 150$ mm	12	(–)	Y
	Flaming Droplets/particles		(–)	N
PN-EN 13823+A1:2014	FIGRA _{0,2MJ}	3	55,9	(–)
	FIGRA _{0,4MJ}		0,0	(–)
	LFS < edge		(–)	Y
	THR _{600s} [MJ]		0,4	(–)
	SMOGRA [m²/s²]		225,6	(–)
	TSP _{600s} [m²]		63,2	(–)
	Flaming droplets/particles		(–)	N
(–): not applicable, Y: Yes, N: No				

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, the textile fabric Mediatex® Covertex UP FR, in relation to its reaction to fire behaviour is classified:

B

The additional classification in relation to smoke production is:

s3

The additional classification in relation to flaming droplets/particles is:

d0

The format of the reaction to fire classification for construction products excluding floorings and linear pipe thermal insulation products is:

Fire behaviour		Smoke production			Flaming droplets	
B	-	s	3	,	d	0

i.e.: B-s3,d0

Reaction to fire classification: B-s3,d0

4.3 Field of application

This classification is valid for the product described in point 2 this classification report and following substrates and air gaps:

- gypsum plasterboard board and also substrates with fire classifications at least A2-s3,d0, directly or from any distance from them
- Exposure side - front side only – white colour
- Colour: no variation in colour allowed

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.

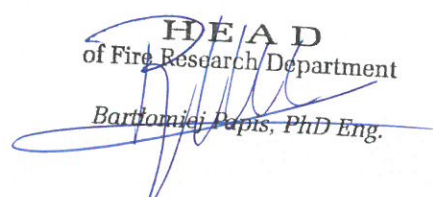
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This classification document does not represent the approval or certification of the product.

Signed


Robert Błajda M.Sc.Eng.

Approved


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of Fire Research Department
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