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Your notice of	Your reference	Date
25-02-2015		16-03-2015

Analysis Report 15.00924.01

Required tests :

EN 13501-1 (2007) + A1 (2009)

Identification number	Information given by the client	Date of receipt
T1503439	BEDFORD EXPOCORD TILE	25-02-2015

Kristina De Temmerman

Order responsible

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

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Page 2/4

Reference: T1503439 - BEDFORD EXPOCORD TILE

Information given by the client

Product standard EN 13501-1 (2007) + A1 (2009)

Production control

Quality BEDFORD EXPOCORD TILE

FR-surface treatment no

Production batch/piece number 012 A

Date of carpet finishing 13-02-2015

Certificate of conformity number 0493-CPR-0030

Notified body No: 0493

INFLICHTING ERVEND BIJ TOEPASSING VAN DE BESLUITWIJZ VAN 30 JANUARI 1947 / ETABLISSEMENT RECONNU PAR APPLICATION DE L'ARRÊTÉ-LOI DU 30 JANVIER 1947



Reference: T1503439 - BEDFORD EXPOCORD TILE

Reaction to fire tests for floorings - Determination of the burning behaviour using a radiant heat source

Date of ending the test	13-03-2015
Standard used	EN ISO 9239-1 (2010)
Product standard	EN 13501-1 (2007) + A1 (2009)
Deviation from the standard	A limited number of specimens have been tested.
Conditioning	23°C, relative humidity 50% Minimum 14 days or until constant mass is achieved

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

Test specimen

Substrate	Fibre cement board - density (1800 ± 200) kg/m ³
Mounting	Loose-laid
Cleaning	Specimens have not been cleaned
Joint	At 25 cm

A classification can only be assigned after having carried out a complete test.

Radiant heat flux

	Flame spread distance (cm)			Flame time	Heat flux *
	10 min	20 min	30 min		
Width					
#1	24	24	24	15 min 50 s	8.6
Length					
#1	24	24	24	14 min 45 s	8.6
#2					
#3					
Average					--

* Heat flux at the time of flame extinguishment or after a test duration of 30 minutes.

Fire classification in accordance with EN 13501-1 (2007) + A1 (2009)		
Class	EN ISO 11925-2 or CWFT	EN ISO 9239-1 (test duration = 30 min)
B _{f1}	E _{f1}	heat flux ≥ 8,0 kW/m ²
C _{f1}	E _{f1}	heat flux ≥ 4,5 kW/m ²
D _{f1}	E _{f1}	heat flux ≥ 3,0 kW/m ²

Smoke production: Light attenuation

	Maximum (%)	Total (%.min)
Width		
#1	56	219
Length		
#1	54	204
#2		
#3		
Average		--

Additional classification in accordance with EN 13501-1 (2007) + A1 (2009)	
smoke production ≤ 750%.min	s1
smoke production > 750%.min	s2

Performed under accreditation in the fire lab under the responsibility of Filip Ghekiere