



Standard Carpets ind Ilc P.O. Box No. 490014 Dubai Industrial City DUBAI United Arab Emirates

Your notice of Your reference 09-11-2023

Analysis Report 23.06040.01

Required tests:

AS ISO 9239-1 (2003)

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

Date 11-12-2023

Sample id	Information given by the client	Date of receipt		
T2325412	ALEXANDRIA (100% Solution Dyed Nylon Carpet)	09-11-2023		

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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Reference: T2325412 - ALEXANDRIA (100% Solution Dyed Nylon Carpet)

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

Date of ending the test 07-12-2023

Standard used AS ISO 9239-1 (2003)

Deviation from the standard -

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/m³

Mounting Loose-laid

Specimens have not been cleaned





Radiant heat flux

	Flame spread distance (cm)				Flame time	Heat flux kW/m ²	
	10 min	20 min	30 min	Extin- guish- ment		30 min*	Extin guishment**
Width		100	3				
#1	22	32	33	33	26 min 00 s	6.9	6.9
Length					- 1 H		
#1	27	45	48	48	33 min 18 s	4.2	4.2
#2	26	41	46	46	34 min 23 s	4.5	4.5
#3	28	37	38	38	24 min 24 s	5.8	5.8
Average						4.8	4.8

^{*} Heat flux at the time of 30 minutes

Smoke production: Light attenuation

- No. 19	Maxim	um (%)	Total (%.min)		
	30 min	Extin- guish- ment	30 min	Extin- guish- ment	
Width		57 V			
#1	9	9	60	59	
Length		9			
#1	26	26	155	156	
#2	17	17	145	146	
#3	17	17	112	112	
Average		30	137	138	

^{**} Heat flux at the time of flame extinguishment