

## Standard Carpets ind llc P.O. Box No. 490014 Dubai Industrial Park DUBAI United Arab Emirates

**Your notice of** 05-05-2023

Your reference

Date 11-07-2023



Required tests :

Sample id T2311225 Information given by the client CLASSIC CHOICE (100% SOLUTION DYED POLYESTER BROADLOOM CARPET)

Date of receipt 05-05-2023

Petra Wittevrongel Order responsible

This report may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel. 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.



#### CENTEXBEL • textile competence centre • www.centexbel.be • www.vkc.be

GENT • Technologiepark 70 • BE-9052 Zwijnaarde, Belgium • phone +32 9 220 41 51 • fax +32 9 220 49 55 • gent@centexbel.be GRÂCE-HOLLOGNE • Rue du Travail 5 • BE-4460 Grâce-Hollogne, Belgium • phone +32 4 296 82 00 • g-h@centexbel.be KORTRIJK • Etienne Sabbelaan 49 • BE-8500 Kortrijk, Belgium • phone +32 56 29 27 00 • fax +32 56 29 27 01 • info@vkc.be VAT BE 0459.218.289 • IBAN BE44 2100 4729 6545 • BIC GEBABEBB

രി



## Reference: T2311225 - CLASSIC CHOICE (100% SOLUTION DYED POLYESTER BROADLOOM CARPET)

# <u>Reaction to fire tests for floorings - Determination of the burning behaviour using a radiant</u> <u>heat source</u>

Date of ending the test	07-07-2023
Standard used	AS ISO 9239-1 (2003)

Deviation from the standard

Conditioning23°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 $(1800 \pm 200)$ kg/m <sup>3</sup>
Mounting	Loose-laid
Specimens have not been cleaned	



Radiant	heat	flux	

	Flame spread distance (cm)			Flame time	Heat flux kW/m <sup>2</sup>		
	10	20	30	Extin-		30 min*	Extin
	min	min	min	guish-			guishment**
				ment			
Width							
#1	37	46	52	63	78 min 43 s	3.5	2.4
Length							
#1	25	35	42	64	96 min 04 s	4.9	2.3
#2	25	35	43	56	60 min 20 s	4.8	3.1
#3	25	37	44	65	83 min 15 s	4.6	2.2
Average						4.8	2.5

\* Heat flux at the time of 30 minutes\*\* Heat flux at the time of flame extinguishment

## Smoke production: Light attenuation

	Maxim	um (%)	Total (	%.min)
	30 min	Extin- guish- ment	30 min	Extin- guish- ment
Width				
#1	48	48	254	257
Length				
#1	38	38	210	217
#2	37	37	205	209
#3	34	34	208	208
Average			208	211

in f

0