

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

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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 ± 200) kg/m ³
Mounting	Loose-laid
Specimens have not been cleaned	



Radiant	heat	flux	

	Flame spread distance (cm)			Flame time	Heat flux kW/m ²		
	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

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