

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

Your notice of 26-01-2022

Your reference

Date 25-03-2022

Analysis Report 22.00462.06

Modification of analysis report 22.00462.02, made on 18-02-2022

Required tests : AS ISO 9239-1 (2010)

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

Sample id	Information given by the client	Date of receipt
T2201522	DOMAIN	26-01-2022

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Jo Wynendaele Order responsible

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Reference: T2201522 - DOMAIN

<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 Standard used	16-02-2022 AS ISO 9239-1 (2010)
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

SubstrateFibre cement board - density (1800 ± 200) kg/m³MountingLoose-laidSpecimens have not been cleaned-1000

Performed under accreditation in the fire lab under the responsibility of Mike De Vrieze

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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			
Length							
#1	26	37	40	40	29 min 03 s	5.1	5.1
Width							
#1	32	42	42	42	32 min 27 s	4.8	4.8
#2	33	44	45	45	28 min 51 s	4.4	4.4
#3	29	41	44	44	27 min 04 s	4.5	4.5
Average						4.6	4.6

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

Smoke production: Light attenuation

	Maxim	ım (%)	Total (%.min)		
	30 min	Extin- guish- ment	30 min	Extin- guish- ment	
Length					
#1	21	21	121	121	
Width					
#1	16	16	114	114	
#2	32	32	165	165	
#3	21	21	125	125	
Average			135	135	

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