

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 22.00462.05

Modification of analysis report 22.00462.01, 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
T2201521	HAVEN	26-01-2022

nen

Jo Wynendaele 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

6



Reference: T2201521 - HAVEN

<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-100

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

0



	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	35	41	45	45	41 min 07 s	4.3	4.3
Width							
#1	30	42	46	49	39 min 45 s	4.2	3.7
#2	35	42	45	47	34 min 42 s	4.4	4.1
#3	32	42	46	46	33 min 10 s	4.2	4.2
Average						4.3	4.0

* 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	
Length					
#1	11	11	58	59	
Width					
#1	10	10	74	77	
#2	23	23	99	99	
#3	14	14	71	71	
Average			81	82	

in

f

0