

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

**Your notice of**  
02-01-2025

**Your reference**

**Date**  
20-02-2025

## Analysis Report 25.00012.03

Required tests :

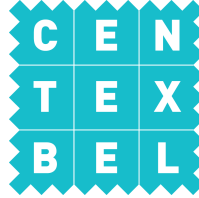
**AS ISO 9239-1 (2003)**

**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
T2500043	Premio - (100% Solution dyed Nylon Carpet)	02-01-2025

**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.



**Reference: T2500043 - Premio - (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	18-02-2025
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/m <sup>3</sup>
Mounting	Loose-laid
Specimens have not been cleaned	

### Radiant heat flux

	Flame spread distance (mm)				Flame-out time	Critical heat flux kW/m <sup>2</sup>	
	10 min	20 min	30 min	Extinguishment		30 min*	Extinguishment**
Length							
#1	190	330	390	490	59 min 33 s	5.6	4.0
Width							
#1	310	370	480	540	57 min 33 s	4.2	3.4
#2	240	400	450	500	49 min 04 s	4.4	3.6
#3	280	380	420	510	50 min 24 s	4.9	3.5
Mean						4.5	3.5

\* Heat flux at the time of 30 minutes

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

### Smoke production: Light attenuation

	Maximum (%)		Total (%.min)	
	30 min	Extinguishment	30 min	Extinguishment
Length				
#1	12	12	103	113
Width				
#1	19	19	127	131
#2	16	16	176	184
#3	22	22	179	189
Mean			161	168