



**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**  
07-07-2023

## Analysis Report 23.02615.01

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
T2312335	Queen Street (100% SOLUTION DYED NYLON CARPET TILE)	05-05-2023

**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:** T2312335 - Queen Street (100% SOLUTION DYED NYLON CARPET TILE)

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

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Date of ending the test 06-07-2023

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  
Joint At 25 cm and 75 cm

**Radiant heat flux**

	<b>Flame spread distance (cm)</b>				<b>Flame time</b>	<b>Heat flux kW/m<sup>2</sup></b>	
	10 min	20 min	30 min	Extin- guish- ment		30 min*	Extin guishment**
<b>Width</b>							
#1	24	24	24	24	13 min 45 s	8.6	8.6
<b>Length</b>							
#1	24	24	24	24	14 min 33 s	8.6	8.6
#2	25	36	44	53	62 min 28 s	4.5	3.3
#3	24	24	24	24	17 min 40 s	8.6	8.6
<b>Average</b>						7.2	6.8

\* Heat flux at the time of 30 minutes

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

**Smoke production: Light attenuation**

	<b>Maximum (%)</b>		<b>Total (%.min)</b>	
	30 min	Extin- guish- ment	30 min	Extin- guish- ment
<b>Width</b>				
#1	30	30	149	146
<b>Length</b>				
#1	24	24	131	129
#2	33	33	157	157
#3	26	26	135	133
<b>Average</b>			141	140