



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
 17-02-2025

Analysis Report 25.00012.02

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
T2500042	Lusso - (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: T2500042 - Lusso - (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	14-02-2025
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 $(1800 \pm 200) \text{ kg/m}^3$
Mounting	Loose-laid
Specimens have not been cleaned	

Radiant heat flux

	Flame spread distance (mm)				Flame-out time	Critical heat flux kW/m ²	
	10 min	20 min	30 min	Extin- guish- ment		30 min*	Extin guishment**
Width							
#1	300	430	470	480	34 min 23 s	4.3	4.1
Length							
#1	340	420	470	670	65 min 19 s	4.3	2.1
#2	340	440	490	510	60 min 06 s	3.9	3.6
#3	340	430	470	480	37 min 27 s	4.3	4.2
Mean						4.2	3.3

* 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	Extin- guish- ment	30 min	Extin- guish- ment
Width				
#1	18	18	122	122
Length				
#1	27	27	155	160
#2	24	24	152	158
#3	21	21	109	110
Mean			139	143