



Standard Carpets ind llc
Mr. Sahil Passi
P.O. Box No. 490014 Dubai Industrial Park
DUBAI UAE
Verenigde Arabische Emiraten

Your notice of
 10-05-2019

Your reference

Date
 03-07-2019

Analysis Report 19.02882.01

Required tests :

AS ISO 9239-1 (2003)

Identification number	Information given by the client	Date of receipt
T1910679	URBAN TWIST	10-05-2019



Petra Wittevrongel
Order responsible

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 In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.



Reference: T1910679 - URBAN TWIST

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

Date of ending the test 23-05-2019
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

Test	flame spread distance (cm)				extinguishment			heat flux (kW/m ²)	
	10 min	20 min	30 min	extinguish- ment				30 min*	extinguish- ment**
width									
1	32	41	46	47	30 min	45 s		4,3	4,1
length									
1	36	43	47	55	55 min	40 s		4,1	3,1
2	36	43	47	51	36 min	55 s		4,1	3,6
3	33	45	48	48	22 min	40 s		4,0	4,0
average								4,1	3,6

* Heat flux at the time of 30 minutes

** Heat flux at the time of flame extinguishment

Smoke production

The following parameters are measured :

- maximum light attenuation (%) after 30 min and flame extinguishment
- total light attenuation (%min) after 30 min and flame extinguishment

Test	maximum light attenuation (%)		total light attenuation (%min)	
	30 min	extinguishment	30 min	extinguishment
width				
1	23	23	91	92
length				
1	29	29	131	179
2	41	41	136	145
3	28	28	121	115
average			129	146