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Your notice of 14-02-2019

Your reference

Date 26-03-2019

Analysis Report 19.00965.01

Required tests :

AS ISO 9239-1 (2003)

Identification number	Information given by the client	Date of receipt
T1903645	FAST FORWARD	14-02-2019

Kristina De Temmerman Order responsible

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Reference: T1903645 - FAST FORWARD

<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	12-03-2019 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 ³
Mounting	Loose-laid
Specimens have not been cleaned	
Joint	At 25 cm and 75 cm



Radiant heat flux

Test	flame spread distance (cm)			extinghuisment			nt	heat flux (kW/m ²⁾		
	10 min	20 min	30 min	extinguish- ment					30 min*	extinguish- ment**
width										
1	21	24	24	24	15	min	50	s	8,8	8,8
length										
1	20	24	24	24	17	min	20	s	8,8	8,8
2	21	24	24	24	16	min	0	s	8,8	8,8
3	22	24	24	24	16	min	10	s	8,8	8,8
average									8,8	8,8

* 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 ligh	t attenuation (%)	total light attenuation (%min)			
	30 min	extinghuishment	30 min	extinghuishment		
width						
1	35	35	133	133		
length						
1	28	28	123	123		
2	33	33	160	147		
3	34	34	163	155		
average			149	142		

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