



TEST REPORT

Client: Interface Australia PTY LTD
34 Airds Road
Minto NSW 2566

Test Report No: D11-17-055
Sample Received date: 18/08/2017
Test Date: 22/09/2017
Report Date: 25/09/2017

Sample Description: Client Reference: "Kerbstone"
100% Solution Dyed Nylon 6
746g/m² on a Glasbac Backing

AS ISO 9239.1: Reaction to Fire Tests for Floorings – Determination of the Burning Behaviour Using a Radiant Heat Source

Results Summary

CHF Value	Sample 1	Sample 2	Sample 3	Mean	
Length	4.0	5.1	4.0	4.4	kW/m ²
Width	4.4	-	-	4.4	kW/m ²

Smoke Value	Sample 1	Sample 2	Sample 3	Mean	
Length	250	207	275	244	%.min
Width	220	-	-	220	%.min

Melting Yes
Blistering Yes

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 sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BS EN 13238 at a temperature of 23±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Each Specimen was adhered to a substrate of 9mm thick fibre cement board using Intertac adhesive.



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Sample 1 Length

Rake Results

Position (mm)	Time (s)
60	206
110	308
160	379
210	513
260	783
310	934
360	1150
410	1383
460	1809
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 220
Flame Spread at 20minutes (mm): 380
Flame Spread at 30minutes (mm): 460

Heat Flux at 10 minutes – HF-10 (kW/m²): 9.08
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.59
Heat Flux at 30 minutes – HF-30 (kW/m²): 4.19

Final Flame Spread Distance (mm): 470
Critical Heat Flux – CHF (kW/m²): 4.04

Extinguishing Time (s): 2603

Maximum Light Attenuation (%): 38.39
Integrated Smoke Value (%.min): 250.39



SYDNEY CARPET LABORATORY

OF INTERFACE AUST. PTY LIMITED - ABN 39 000 692 026

34 AIRDS ROAD, MINTO NSW 2566 - TEL: (02) 8706 4600 FAX: (02) 8706 4617

TEST REPORT

Client: Interface Australia PTY LTD
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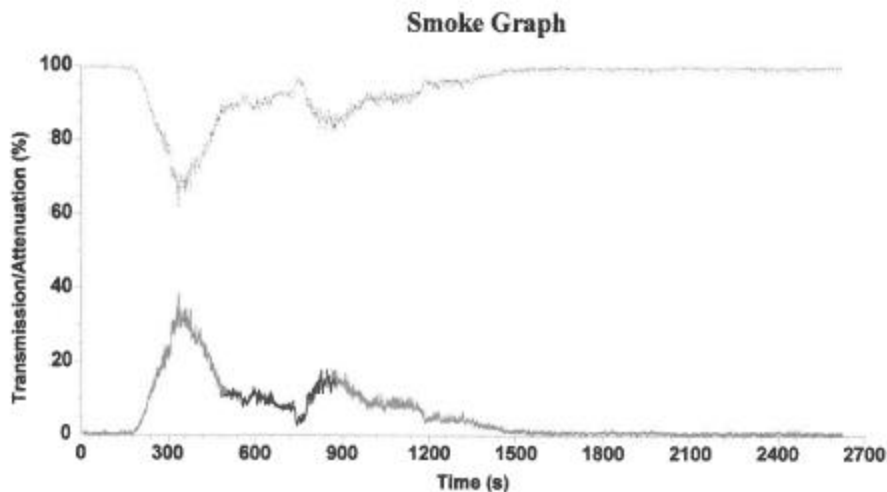
Test Report No: D11-17-055
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Sample 1 Length

Light Attenuation Over Time

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Test name : LENGTH1
File name : C:\FRPSOFT\DATA\17090033.CSV



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Sample 1 Width

Rake Results

Position (mm)	Time (s)
60	226
110	282
160	356
210	434
260	656
310	877
360	1068
410	1259
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 250
Flame Spread at 20minutes (mm): 400
Flame Spread at 30minutes (mm): 440

Heat Flux at 10 minutes – HF-10 (kW/m²): 8.35
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.23
Heat Flux at 30 minutes – HF-30 (kW/m²): 4.53

Final Flame Spread Distance (mm): 450
Critical Heat Flux – CHF (kW/m²): 4.36

Extinguishing Time (s): 1964

Maximum Light Attenuation (%): 38.43
Integrated Smoke Value (%.min): 219.47



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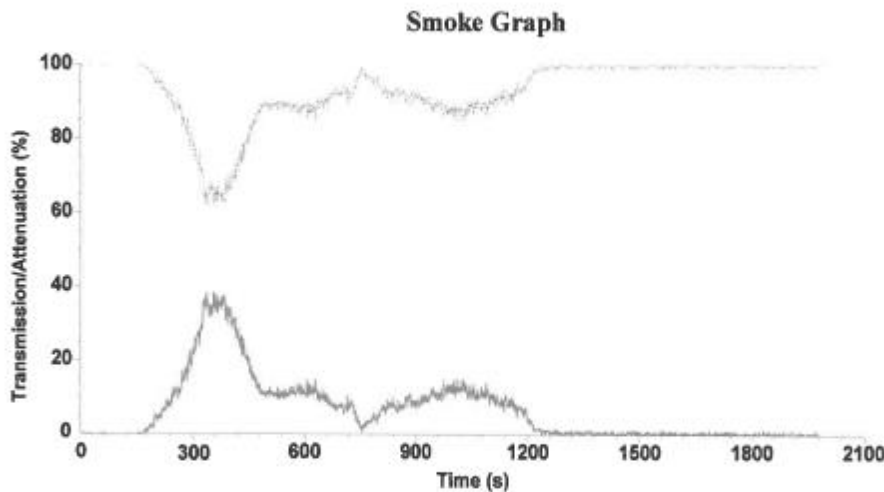
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Sample 1 Width

Light Attenuation Over Time

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Test name : WIDTH1
File name : C:\FRPSOFT\DATA\17090034.CSV



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Sample 2 Length

Rake Results

Position (mm)	Time (s)
60	207
110	308
160	378
210	491
260	720
310	888
360	1142
410	1517
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 230
Flame Spread at 20minutes (mm): 370
Flame Spread at 30minutes (mm): 410

Heat Flux at 10 minutes – HF-10 (kW/m²): 8.84
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.78
Heat Flux at 30 minutes – HF-30 (kW/m²): 5.05

Final Flame Spread Distance (mm): 410
Critical Heat Flux – CHF (kW/m²): 5.05

Extinguishing Time (s): 1851

Maximum Light Attenuation (%): 39.60
Integrated Smoke Value (%.min): 206.52



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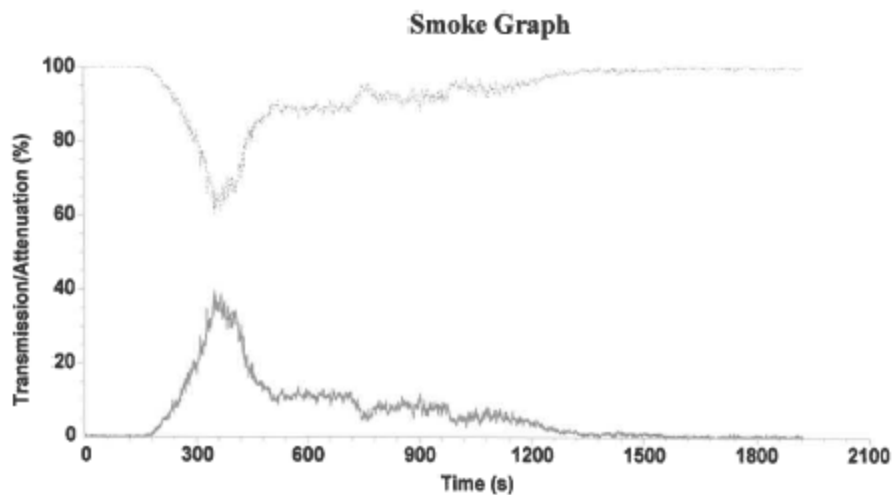
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Sample 2 Length

Light Attenuation Over Time

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Test name : LENGTH2
File name : C:\FRPSOFT\DATA\17090035.CSV



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Sample 3 Length

Rake Results

Position (mm)	Time (s)
60	198
110	281
160	359
210	433
260	650
310	823
360	1039
410	1259
460	2278
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 250
Flame Spread at 20minutes (mm): 400
Flame Spread at 30minutes (mm): 430

Heat Flux at 10 minutes – HF-10 (kW/m²): 8.35
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.23
Heat Flux at 30 minutes – HF-30 (kW/m²): 4.70

Final Flame Spread Distance (mm): 470
Critical Heat Flux – CHF (kW/m²): 4.04

Extinguishing Time (s): 2749

Maximum Light Attenuation (%): 41.61
Integrated Smoke Value (%.min): 274.70



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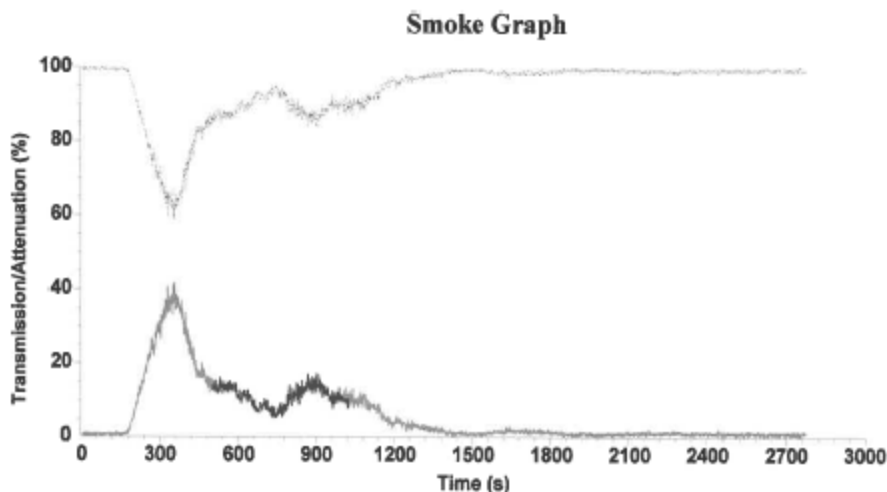
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Sample 3 Length

Light Attenuation Over Time

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Test name : LENGTH3
File name : C:\FRPSOFT\DATA\17090036.CSV