



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
34 Airds Road
Minto NSW 2566

Test Report No: D11-18-041A
Sample Received date: 23/08/2018
Test Date: 02/10/2018
Report Date: 04/09/2019

Sample Description: Client Reference: "FLASHPLAY"
100% Solution Dyed Nylon 66
407g/m2 on a CushionBacRE 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	6.0	-	-	-	kW/m ²
Width	5.1	5.4	4.9	5.1	kW/m ²
Smoke Value	Sample 1	Sample 2	Sample 3	Mean	
Length	201	-	-	-	%.min
Width	208	208	222	213	%.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	154
110	184
160	210
210	222
260	261
310	339
360	807
410	-
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 350
Flame Spread at 20minutes (mm): Not measured
Flame Spread at 30minutes (mm): Not measured

Heat Flux at 10 minutes – HF-10 (kW/m²): 6.23
Heat Flux at 20 minutes – HF-20 (kW/m²): Not calculated (test duration <20 minutes)
Heat Flux at 30 minutes – HF-30 (kW/m²): Not calculated (test duration <30 minutes)

Final Flame Spread Distance (mm): 360
Critical Heat Flux – CHF (kW/m²): 6.00

Extinguishing Time (s): 933

Maximum Light Attenuation (%): 70.90
Integrated Smoke Value (%.min): 201.06



TEST REPORT

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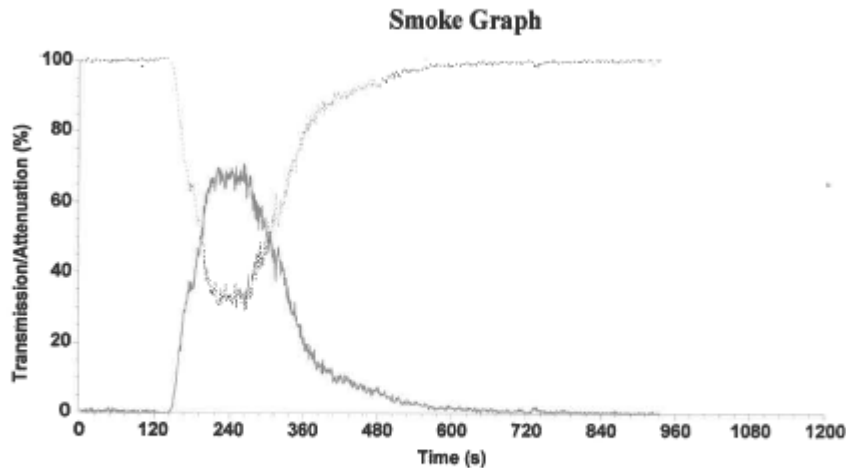
Test Report No: D11-18-041A
Sample Received date: 23/08/2018
Test Date: 02/10/2018
Report Date: 04/09/2019

Sample 1 Length

Light Attenuation Over Time

Report produced with the Fire Testing Technology FRPSoft software

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Test name : LENGTH1
File name : C:\FRPSOFT\DATA\18100001.CSV



TEST REPORT

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Test Report No: D11-18-041A
Sample Received date: 23/08/2018
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Report Date: 04/09/2019

Sample 1 Width

Rake Results

Position (mm)	Time (s)
60	158
110	195
160	216
210	243
260	274
310	357
360	930
410	-
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 350
Flame Spread at 20minutes (mm): 380
Flame Spread at 30minutes (mm): 400

Heat Flux at 10 minutes – HF-10 (kW/m²): 6.23
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.57
Heat Flux at 30 minutes – HF-30 (kW/m²): 5.14

Final Flame Spread Distance (mm): 400
Critical Heat Flux – CHF (kW/m²): 5.14

Extinguishing Time (s): 2046

Maximum Light Attenuation (%): 67.49
Integrated Smoke Value (%.min): 208.41



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TEST REPORT

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Minto NSW 2566

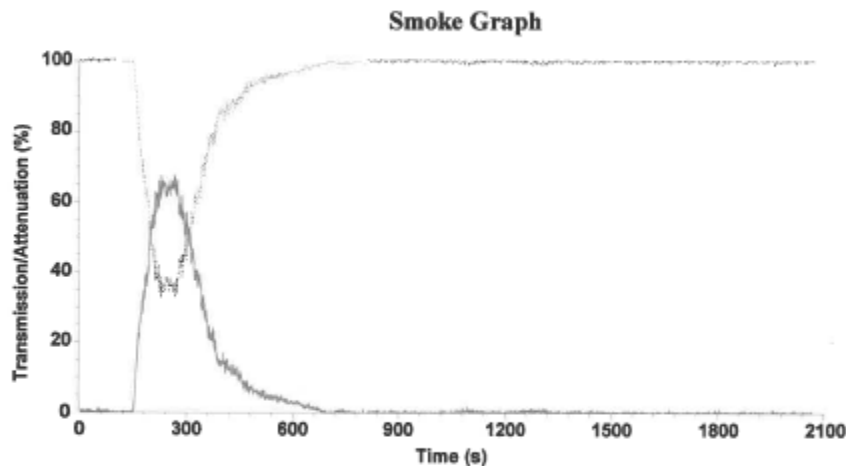
Test Report No: D11-18-041A
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Sample 1 Width

Light Attenuation Over Time

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Test name : WIDTH1
File name : C:\FRPSOFT\DATA\18100002.CSV



TEST REPORT

Client: Interface Australia PTY LTD
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Sample 2 Width

Rake Results

Position (mm)	Time (s)
60	166
110	205
160	234
210	257
260	274
310	400
360	835
410	-
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 350
Flame Spread at 20minutes (mm): Not measured
Flame Spread at 30minutes (mm): Not measured

Heat Flux at 10 minutes – HF-10 (kW/m²): 6.23
Heat Flux at 20 minutes – HF-20 (kW/m²): Not calculated (test duration <20 minutes)
Heat Flux at 30 minutes – HF-30 (kW/m²): Not calculated (test duration <30 minutes)

Final Flame Spread Distance (mm): 390
Critical Heat Flux – CHF (kW/m²): 5.36

Extinguishing Time (s): 1124

Maximum Light Attenuation (%): 67.46
Integrated Smoke Value (%.min): 208.12



TEST REPORT

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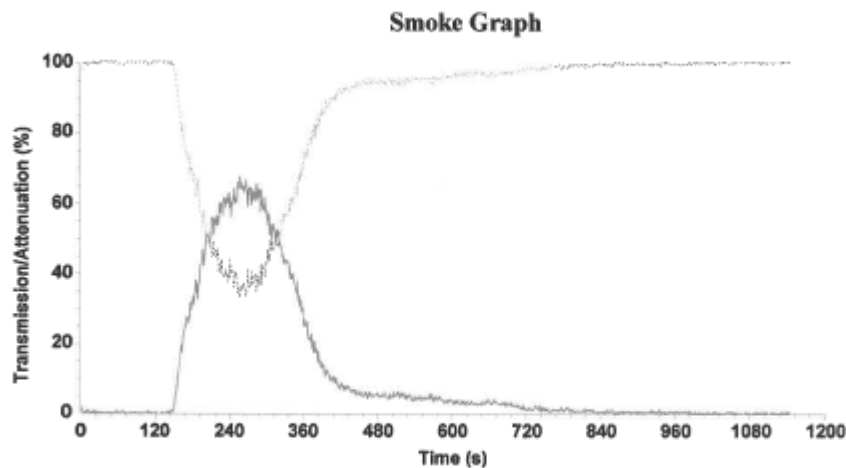
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Sample 2 Width

Light Attenuation Over Time

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Test name : WIDTH2
File name : C:\FRPSOFT\DATA\18100003.CSV



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Sample 3 Width

Rake Results

Position (mm)	Time (s)
60	162
110	191
160	239
210	254
260	286
310	385
360	736
410	1380
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 350
Flame Spread at 20minutes (mm): 400
Flame Spread at 30minutes (mm): Not measured

Heat Flux at 10 minutes – HF-10 (kW/m²): 6.23
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.14
Heat Flux at 30 minutes – HF-30 (kW/m²): Not calculated (test duration <30 minutes)

Final Flame Spread Distance (mm): 410
Critical Heat Flux – CHF (kW/m²): 4.93

Extinguishing Time (s): 1451

Maximum Light Attenuation (%): 67.83
Integrated Smoke Value (%.min): 221.93



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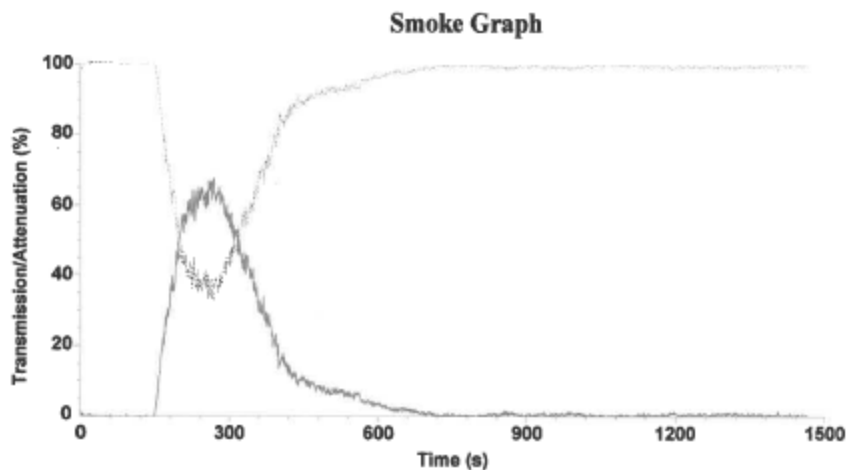
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Sample 3 Width

Light Attenuation Over Time

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Test name : WIDTH3
File name : C:\FRPSOFT\DATA\18100004.CSV

END OF REPORT