



TEST REPORT

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

Test Report No: D11-16-008
Sample Received date: 09/02/2016
Test Date: 11/02/2016
Report Date: 19/02/2016

Sample Description: Client Reference: "Outlook I2"
100% Solution Dyed Nylon 66
610g/m² on a Cushionbac RE Backing

ISO 9239-1 – 2010: 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	5.3	-	-	-	kW/m ²
Width	4.7	5.1	5.1	4.9	kW/m ²
Smoke Value	Sample 1	Sample 2	Sample 3	Mean	
Length	239	-	-	-	%.min
Width	242	248	240	243	%.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 13238:2001 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.



TEST REPORT

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

Test Report No: D11-16-008
Sample Received date: 09/02/2016
Test Date: 11/02/2016
Report Date: 19/02/2016

Sample 1 Length

Rake Results

Position (mm)	Time (s)
60	178
110	209
160	266
210	286
260	345
310	480
360	753
410	1258
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 330
Flame Spread at 20minutes (mm): 400
Flame Spread at 30minutes (mm): Not measured

Heat Flux at 10 minutes – HF-10 (kW/m²): 6.54
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.46
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): 5.31

Extinguishing Time (s): 1682

Maximum Light Attenuation (%): 62.12
Integrated Smoke Value (%.min): 239.12



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

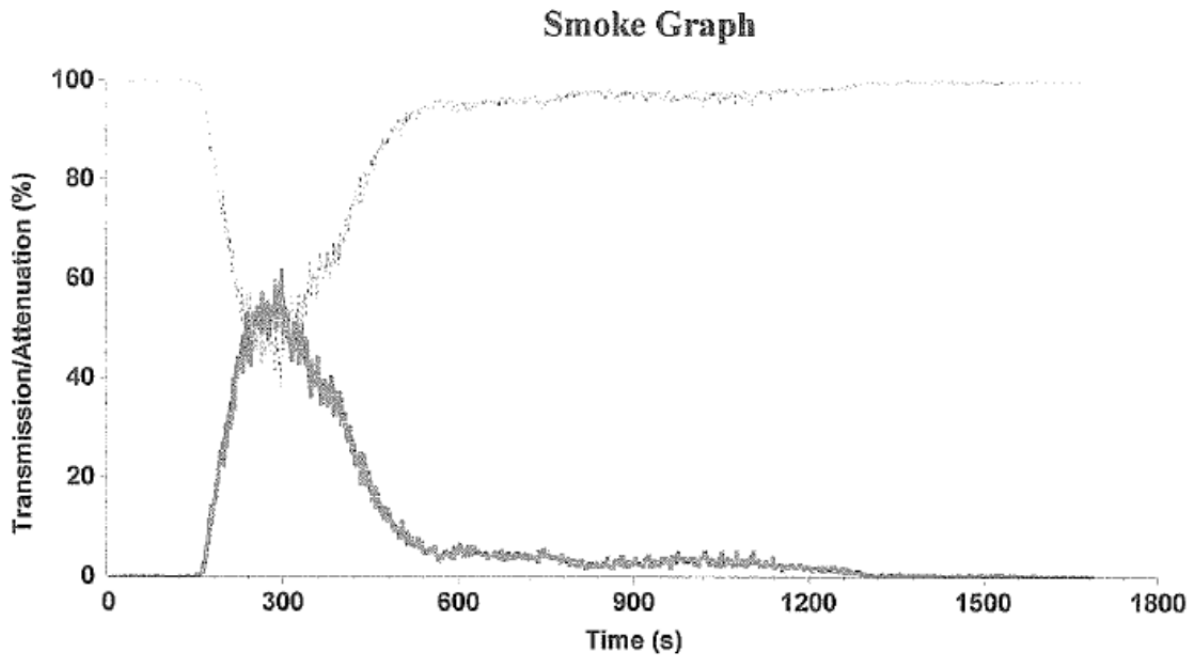
TEST REPORT

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

Test Report No: D11-16-008
Sample Received date: 09/02/2016
Test Date: 11/02/2016
Report Date: 19/02/2016

Sample 1 Length

Light Attenuation Over Time



Test name : LENGTH 1
File name : C:\FRPSOFT\DATA\16020005.CSV



TEST REPORT

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

Test Report No: D11-16-008
Sample Received date: 09/02/2016
Test Date: 11/02/2016
Report Date: 19/02/2016

Sample 1 Width

Rake Results

Position (mm)	Time (s)
60	161
110	206
160	320
210	321
260	322
310	460
360	685
410	1190
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 350
Flame Spread at 20minutes (mm): 410
Flame Spread at 30minutes (mm): 440

Heat Flux at 10 minutes – HF-10 (kW/m²): 6.21
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.31
Heat Flux at 30 minutes – HF-30 (kW/m²): 4.65

Final Flame Spread Distance (mm): 440
Critical Heat Flux – CHF (kW/m²): 4.65

Extinguishing Time (s): 1810

Maximum Light Attenuation (%): 59.27
Integrated Smoke Value (%.min): 241.61



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

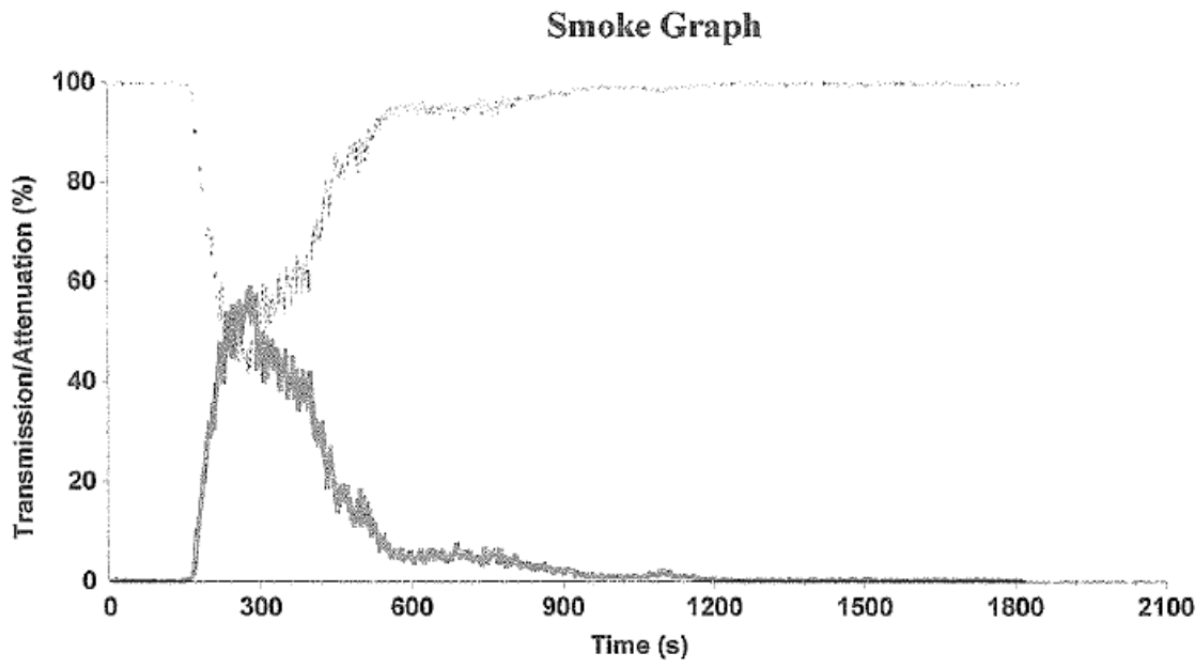
TEST REPORT

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

Test Report No: D11-16-008
Sample Received date: 09/02/2016
Test Date: 11/02/2016
Report Date: 19/02/2016

Sample 1 Width

Light Attenuation Over Time



Test name : WIDTH 1
File name : C:\FRPSOFT\DATA\16020006.CSV



TEST REPORT

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

Test Report No: D11-16-008
Sample Received date: 09/02/2016
Test Date: 11/02/2016
Report Date: 19/02/2016

Sample 2 Width

Rake Results

Position (mm)	Time (s)
60	168
110	215
160	270
210	298
260	319
310	483
360	733
410	1133
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 340
Flame Spread at 20minutes (mm): 410
Flame Spread at 30minutes (mm): Not Measured

Heat Flux at 10 minutes – HF-10 (kW/m²): 6.37
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.31
Heat Flux at 30 minutes – HF-30 (kW/m²): Not Calculated (test duration < 30 minutes)

Final Flame Spread Distance (mm): 420
Critical Heat Flux – CHF (kW/m²): 5.09

Extinguishing Time (s): 1454

Maximum Light Attenuation (%): 58.79
Integrated Smoke Value (%.min): 247.99



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

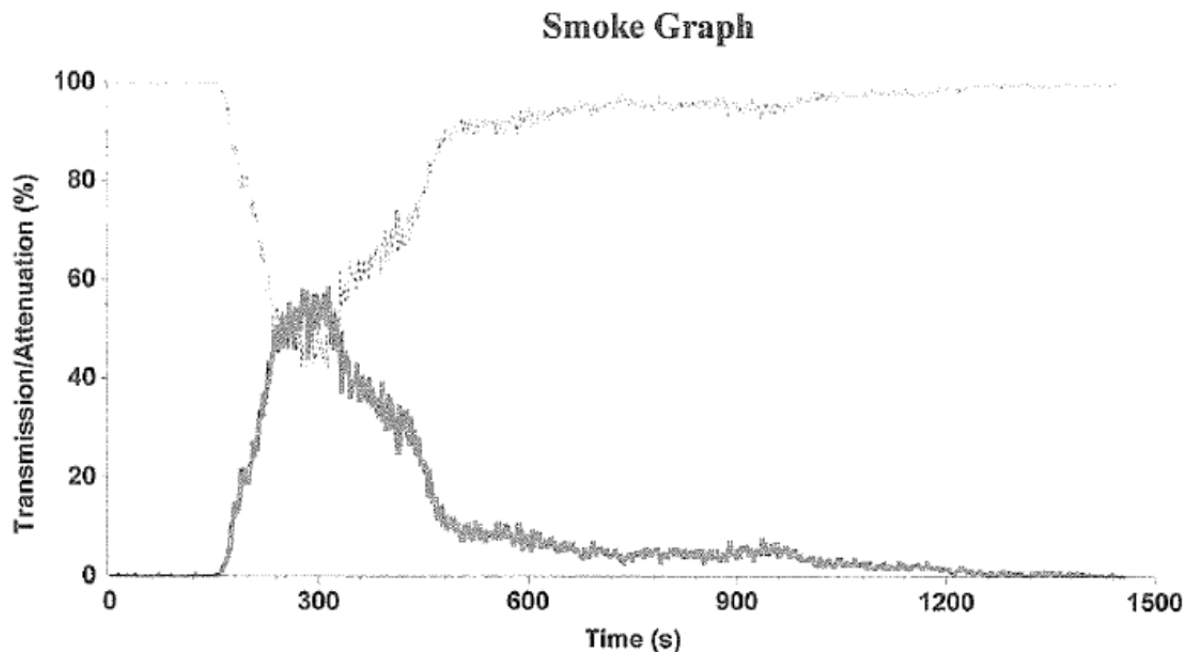
TEST REPORT

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

Test Report No: D11-16-008
Sample Received date: 09/02/2016
Test Date: 11/02/2016
Report Date: 19/02/2016

Sample 2 Width

Light Attenuation Over Time



Test name : WIDTH 2
File name : C:\FRPSOFT\DATA\16020007.CSV



TEST REPORT

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

Test Report No: D11-16-008
Sample Received date: 09/02/2016
Test Date: 11/02/2016
Report Date: 19/02/2016

Sample 3 Width

Rake Results

Position (mm)	Time (s)
60	166
110	205
160	254
210	286
260	335
310	447
360	680
410	1343
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): 6.21
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.46
Heat Flux at 30 minutes – HF-30 (kW/m²): Not Calculated (test duration < 30 minutes)

Final Flame Spread Distance (mm): 420
Critical Heat Flux – CHF (kW/m²): 5.09

Extinguishing Time (s): 1775

Maximum Light Attenuation (%): 59.55
Integrated Smoke Value (%.min): 239.78



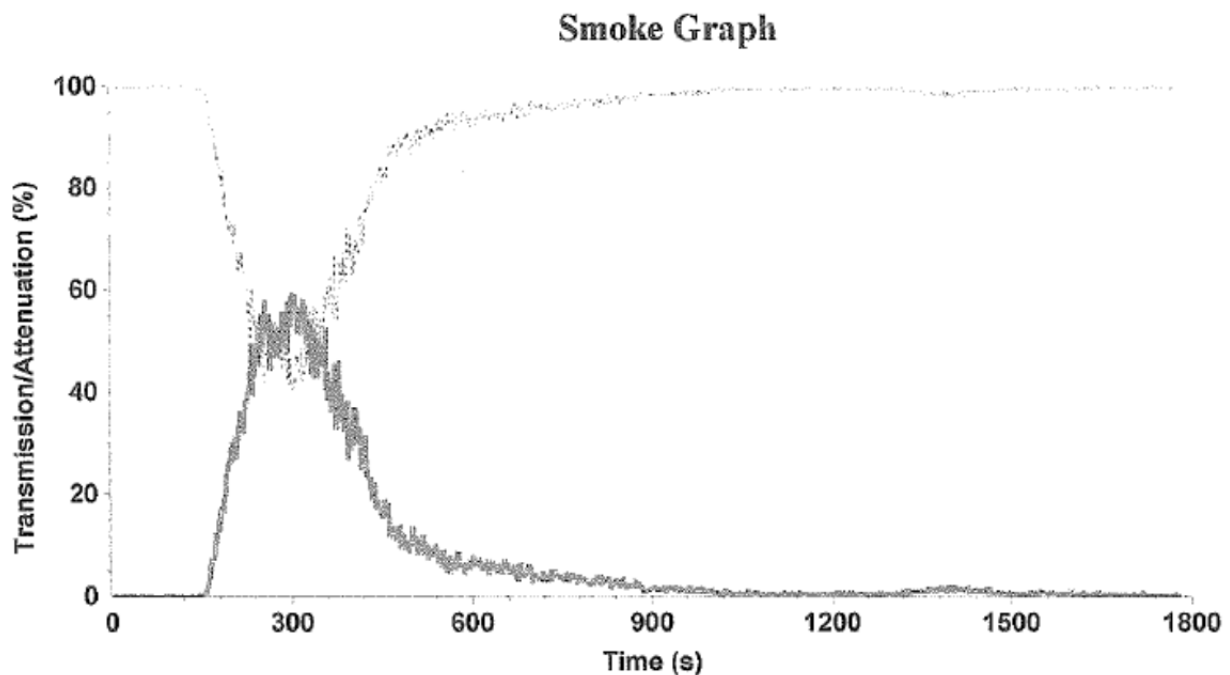
TEST REPORT

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

Test Report No: D11-16-008
Sample Received date: 09/02/2016
Test Date: 11/02/2016
Report Date: 19/02/2016

Sample 3 Width

Light Attenuation Over Time



Test name : WIDTH 3
File name : C:\FRPSOFT\DATA\16020008.CSV