



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-021A
Manufacturing:	34 Airds Road Minto	Sample Received Date:	19/01/2024
	NSW 2566	Test Date:	22/01/2024
	Australia	Report Date:	31/01/2024

Sample	Client Reference:	Test Sponsor:
Description:	THIRD SPACE COLLECTION 23OZ	Interface Australia
	THIRD SPACE 301	
	THIRD SPACE 302	
	THIRD SPACE 303	
	THIRD SPACE 305	
	THIRD SPACE 306	
	THIRD SPACE 312	
	Loop Pile Carpet Tile	
	100% Solution Dyed Nylon 6	
	780g/m ² on a Glasbac Backing	

AS ISO 9239.1-2003: 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	3.9	-	-	-	kW/m ²
Width	3.8	4.2	3.5	3.8	kW/m ²

Smoke Value	Sample 1	Sample 2	Sample 3	Mean	
Length	148	-	-	-	%.min
Width	139	204	216	186	%.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.

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-021A
Manufacturing:	34 Airds Road Minto	Sample Received Date:	19/01/2024
	NSW 2566	Test Date:	22/01/2024
	Australia	Report Date:	31/01/2024

Sample was conditioned in accordance with BS EN 13238 at a temperature of $23\pm 2^{\circ}\text{C}$ and relative humidity of $50\pm 5\%$ for a minimum of 72 hours prior to testing, which is inclusive of adhesive curing time.

Each Specimen was adhered to a substrate of 9mm Fibre Cement Board using Intertac+ Adhesive.

Sample 1 Length

Test Results

Time to ignition	: 2 minutes 09 seconds (129 s)
Time to flameout	: 48 minutes 41 seconds (2921 s)
Extent of burning (mm)	: 470
Critical flux at extinguishment (kW/m^2)	: 3.92
HF-10 (kW/m^2)	: 8.24
HF-20 (kW/m^2)	: 6.17
HF-30 (kW/m^2)	: 4.74
Flame spread at 10 minutes (mm)	: 260
Flame spread at 20 minutes (mm)	: 350
Flame spread at 30 minutes (mm)	: 420
Peak light attenuation (%)	: 25.87
Time to peak light attenuation	: 6 minutes 41 seconds (401 s)
Total integrated smoke (%.min)	: 148.44

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-021A
Manufacturing:	34 Airds Road Minto	Sample Received Date:	19/01/2024
	NSW 2566	Test Date:	22/01/2024
	Australia	Report Date:	31/01/2024

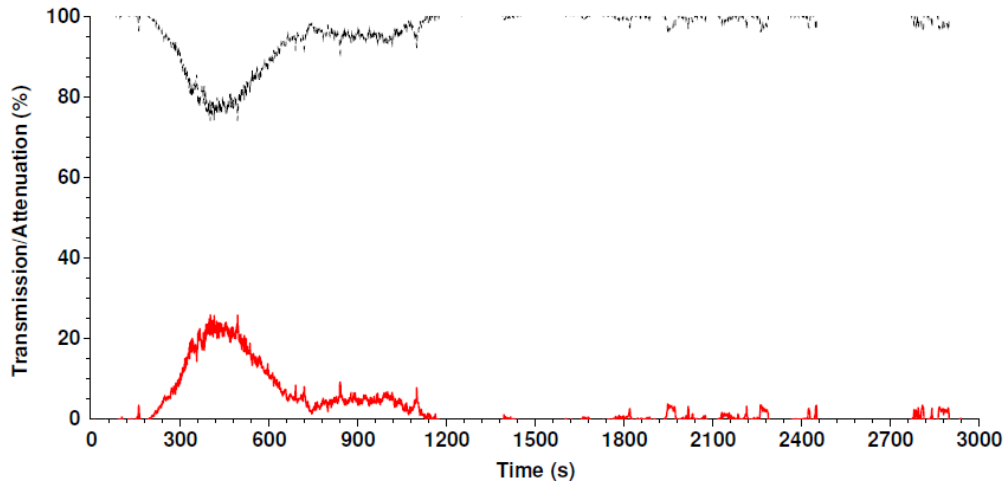
Sample 1 Length

Light Attenuation Over Time and Rake Results

Report produced with the Fire Testing Technology FRPSoft software

page 3

Smoke Graph



Test name : LENGTH1
 File name : C:\FRPSOFT\DATA\24010029.CSV

Rake Results

Position (mm)	Time (s)	Flux (kW/m ²)	Qsb (MJ/m ²)	Position (mm)	Time (s)	Flux (kW/m ²)	Qsb (MJ/m ²)
60	230	12.1	2.784	510	-	3.3	-
110	311	11.2	3.483	560	-	2.8	-
160	367	10.4	3.817	610	-	2.3	-
210	426	9.5	4.040	660	-	2.0	-
260	558	8.2	4.598	710	-	1.7	-
310	843	7.1	5.949	760	-	1.4	-
360	1249	5.9	7.423	810	-	1.2	-
410	1728	4.9	8.483	860	-	1.0	-
460	2350	4.1	9.536	910	-	0.9	-

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-021A
Manufacturing:	34 Airds Road Minto	Sample Received Date:	19/01/2024
	NSW 2566	Test Date:	22/01/2024
	Australia	Report Date:	31/01/2024

Sample 1 Width

Test Results

Time to ignition	: 2 minutes 13 seconds (133 s)
Time to flameout	: 48 minutes 29 seconds (2909 s)
Extent of burning (mm)	: 480
Critical flux at extinguishment (kW/m ²)	: 3.77
HF-10 (kW/m ²)	: 8.99
HF-20 (kW/m ²)	: 6.39
HF-30 (kW/m ²)	: 4.91
Flame spread at 10 minutes (mm)	: 230
Flame spread at 20 minutes (mm)	: 340
Flame spread at 30 minutes (mm)	: 410
Peak light attenuation (%)	: 25.1
Time to peak light attenuation	: 8 minutes 14 seconds (494 s)
Total integrated smoke (%.min)	: 139.04

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

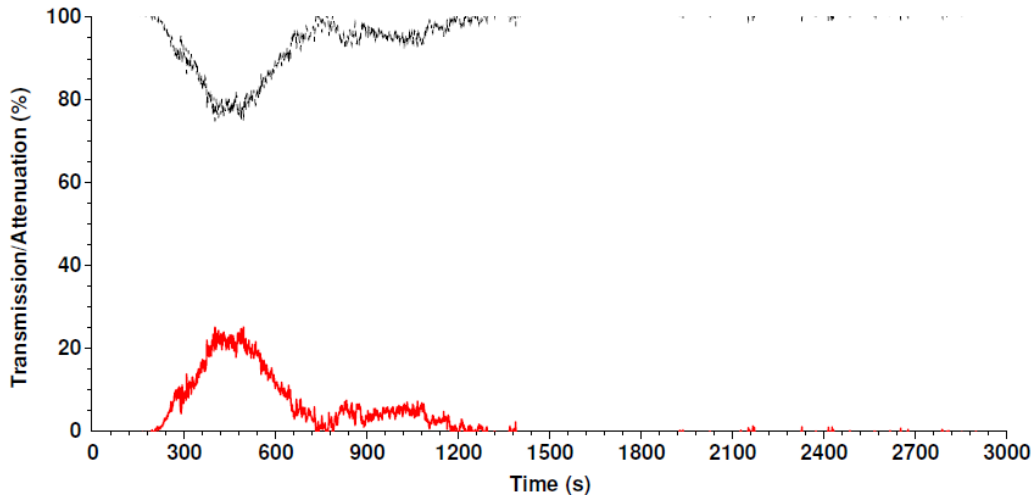
Sample	Interface Australia PTY LTD	Test Report No:	R24-021A
Manufacturing:	34 Airds Road Minto	Sample Received Date:	19/01/2024
	NSW 2566	Test Date:	22/01/2024
	Australia	Report Date:	31/01/2024

Sample 1 Width
Light Attenuation Over Time and Rake Results

Report produced with the Fire Testing Technology FRPSoft software

page 3

Smoke Graph



Test name : WIDTH1
 File name : C:\FRPSOFT\DATA\24010030.CSV

Rake Results

Position (mm)	Time (s)	Flux (kW/m ²)	Qsb (MJ/m ²)	Position (mm)	Time (s)	Flux (kW/m ²)	Qsb (MJ/m ²)
60	245	12.1	2.966	510	-	3.3	-
110	384	11.2	4.300	560	-	2.8	-
160	475	10.4	4.940	610	-	2.3	-
210	557	9.5	5.283	660	-	2.0	-
260	760	8.2	6.262	710	-	1.7	-
310	1073	7.1	7.572	760	-	1.4	-
360	1345	5.9	7.993	810	-	1.2	-
410	2002	4.9	9.828	860	-	1.0	-
460	2398	4.1	9.731	910	-	0.9	-

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-021A
Manufacturing:	34 Airds Road Minto	Sample Received Date:	19/01/2024
	NSW 2566	Test Date:	22/01/2024
	Australia	Report Date:	31/01/2024

Sample 2 Width

Test Results

Time to ignition	: 2 minutes 19 seconds (139 s)
Time to flameout	: 47 minutes 32 seconds (2852 s)
Extent of burning (mm)	: 450
Critical flux at extinguishment (kW/m ²)	: 4.23
HF-10 (kW/m ²)	: 8.74
HF-20 (kW/m ²)	: 5.94
HF-30 (kW/m ²)	: 4.91
Flame spread at 10 minutes (mm)	: 240
Flame spread at 20 minutes (mm)	: 360
Flame spread at 30 minutes (mm)	: 410
Peak light attenuation (%)	: 27.8
Time to peak light attenuation	: 6 minutes 48 seconds (408 s)
Total integrated smoke (%.min)	: 203.97

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

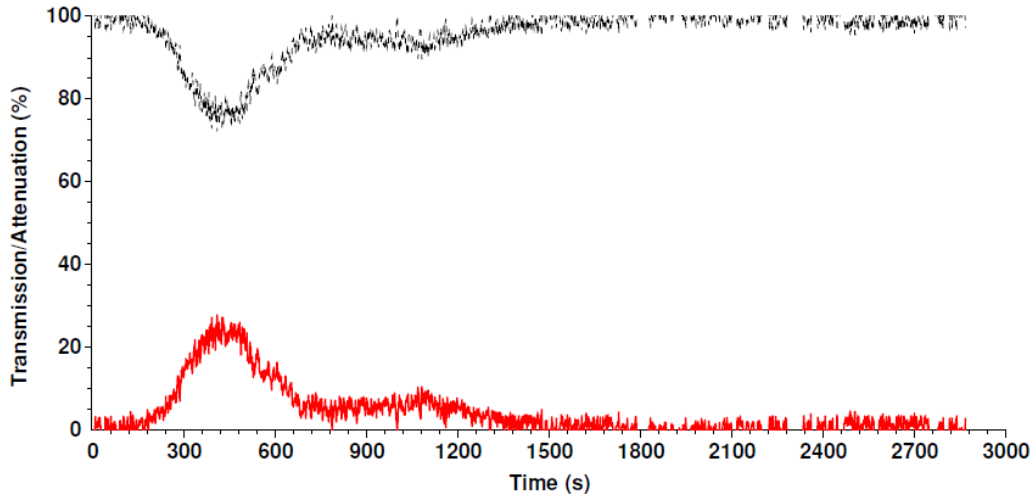
Sample	Interface Australia PTY LTD	Test Report No:	R24-021A
Manufacturing:	34 Airds Road Minto	Sample Received Date:	19/01/2024
	NSW 2566	Test Date:	22/01/2024
	Australia	Report Date:	31/01/2024

Sample 2 Width
Light Attenuation Over Time and Rake Results

Report produced with the Fire Testing Technology FRPSoft software

page 3

Smoke Graph



Test name : WIDTH2
 File name : C:\FRPSOFT\DATA\24010031.CSV

Rake Results

Position (mm)	Time (s)	Flux (kW/m ²)	Qsb (MJ/m ²)	Position (mm)	Time (s)	Flux (kW/m ²)	Qsb (MJ/m ²)
60	215	12.1	2.603	510	-	3.3	-
110	318	11.2	3.561	560	-	2.8	-
160	478	10.4	4.972	610	-	2.3	-
210	517	9.5	4.903	660	-	2.0	-
260	761	8.2	6.271	710	-	1.7	-
310	977	7.1	6.895	760	-	1.4	-
360	1186	5.9	7.048	810	-	1.2	-
410	1785	4.9	8.763	860	-	1.0	-
460	-	4.1	-	910	-	0.9	-

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-021A
Manufacturing:	34 Airds Road Minto	Sample Received Date:	19/01/2024
	NSW 2566	Test Date:	22/01/2024
	Australia	Report Date:	31/01/2024

Sample 3 Width

Test Results

Time to ignition	: 2 minutes 12 seconds (132 s)
Time to flameout	: 67 minutes 54 seconds (4074 s)
Extent of burning (mm)	: 500
Critical flux at extinguishment (kW/m ²)	: 3.49
HF-10 (kW/m ²)	: 7.29
HF-20 (kW/m ²)	: 5.74
HF-30 (kW/m ²)	: 4.91
Flame spread at 10 minutes (mm)	: 300
Flame spread at 20 minutes (mm)	: 370
Flame spread at 30 minutes (mm)	: 410
Peak light attenuation (%)	: 35.3
Time to peak light attenuation	: 6 minutes 27 seconds (387 s)
Total integrated smoke (%.min)	: 215.94

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



SYDNEY CARPET LABORATORY

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

34 AIRDS ROAD, MINTO NSW 2566 - TEL: (02) 8706 4632

TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-021A
Manufacturing:	34 Airds Road Minto	Sample Received Date:	19/01/2024
	NSW 2566	Test Date:	22/01/2024
	Australia	Report Date:	31/01/2024

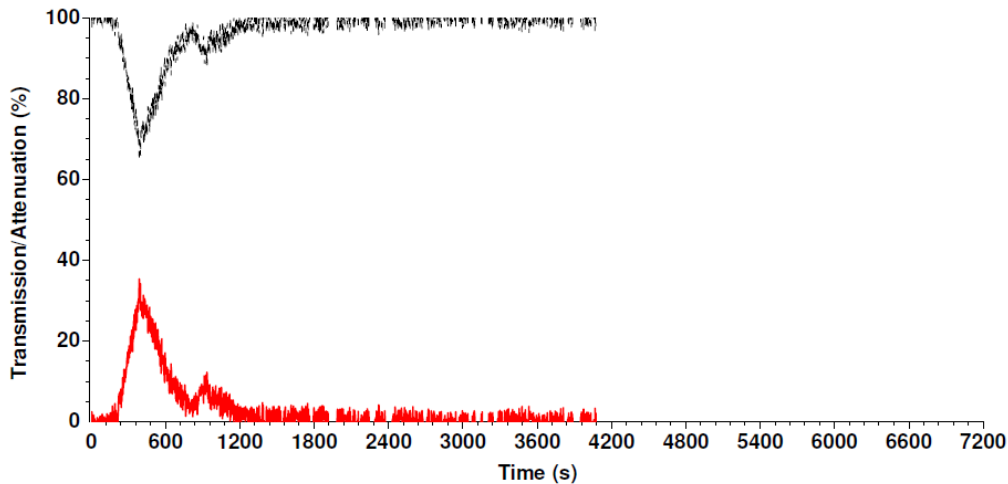
Sample 3 Width

Light Attenuation Over Time and Rake Results

Report produced with the Fire Testing Technology FRPSoft software

page 3

Smoke Graph



Test name : WIDTH3
 File name : C:\FRPSOFT\DATA\24010032.CSV

Rake Results

Position (mm)	Time (s)	Flux (kW/m ²)	Qsb (MJ/m ²)	Position (mm)	Time (s)	Flux (kW/m ²)	Qsb (MJ/m ²)
60	209	12.1	2.530	510	-	3.3	-
110	264	11.2	2.956	560	-	2.8	-
160	480	10.4	4.992	610	-	2.3	-
210	632	9.5	5.994	660	-	2.0	-
260	643	8.2	5.298	710	-	1.7	-
310	628	7.1	4.432	760	-	1.4	-
360	1073	5.9	6.377	810	-	1.2	-
410	1674	4.9	8.218	860	-	1.0	-
460	2372	4.1	9.626	910	-	0.9	-

END OF REPORT

Accreditation No.2834.

Accredited for compliance with ISO/IEC 17025 - Testing

The results of the test, calibrations and/or measurements included in this document are traceable to Australian/ International Standards.

This report may not be reproduced except in full and shall be rendered void if amended or altered. The results on this report are related only to the items tested.

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY