



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-141
Manufacturing:	34 Airds Road Minto	Sample Received Date:	30/01/2024
	NSW 2566	Test Date:	26/06/2024
	Australia	Report Date:	28/06/2024

Sample	Client Reference: "E613"	Test Sponsor:
Description:	Loop Pile Carpet Tile	
	100% Solution Dyed Nylon 6	Interface Australia
	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	4.2	-	-	-	kW/m ²
Width	4.1	4.2	4.2	4.2	kW/m ²

Smoke Value	Sample 1	Sample 2	Sample 3	Mean	
Length	199	-	-	-	%.min
Width	207	207	216	210	%.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 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.

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-141
Manufacturing:	34 Airds Road Minto	Sample Received Date:	30/01/2024
	NSW 2566	Test Date:	26/06/2024
	Australia	Report Date:	28/06/2024

Sample 1 Length

Test Results

Time to ignition	: 2 minutes 17 seconds (137 s)
Time to flameout	: 37 minutes 52 seconds (2272 s)
Extent of burning (mm)	: 450
Critical flux at extinguishment (kW/m ²)	: 4.22
HF-10 (kW/m ²)	: 9.18
HF-20 (kW/m ²)	: 6.15
HF-30 (kW/m ²)	: 4.88
Flame spread at 10 minutes (mm)	: 220
Flame spread at 20 minutes (mm)	: 350
Flame spread at 30 minutes (mm)	: 410
Peak light attenuation (%)	: 34.23
Time to peak light attenuation	: 6 minutes 34 seconds (394 s)
Total integrated smoke (%.min)	: 198.72

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

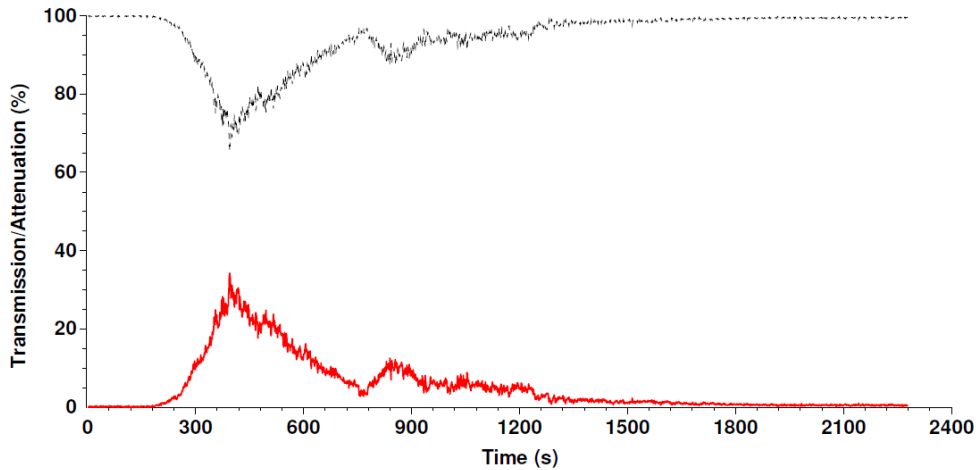
Sample	Interface Australia PTY LTD	Test Report No:	R24-141
Manufacturing:	34 Airds Road Minto	Sample Received Date:	30/01/2024
	NSW 2566	Test Date:	26/06/2024
	Australia	Report Date:	28/06/2024

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\24060033.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	263	12.3	3.225	510	-	3.4	-
110	365	11.3	4.117	560	-	2.8	-
160	438	10.4	4.560	610	-	2.4	-
210	554	9.4	5.219	660	-	2.0	-
260	704	8.2	5.776	710	-	1.7	-
310	939	7.0	6.618	760	-	1.5	-
360	1253	5.9	7.425	810	-	1.3	-
410	1690	4.9	8.252	860	-	1.2	-
460	-	4.1	-	910	-	1.1	-

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-141
Manufacturing:	34 Airds Road Minto	Sample Received Date:	30/01/2024
	NSW 2566	Test Date:	26/06/2024
	Australia	Report Date:	28/06/2024

Sample 1 Width

Test Results

Time to ignition	: 2 minutes 14 seconds (134 s)
Time to flameout	: 48 minutes 16 seconds (2896 s)
Extent of burning (mm)	: 460
Critical flux at extinguishment (kW/m ²)	: 4.06
HF-10 (kW/m ²)	: 9.42
HF-20 (kW/m ²)	: 6.37
HF-30 (kW/m ²)	: 5.09
Flame spread at 10 minutes (mm)	: 210
Flame spread at 20 minutes (mm)	: 340
Flame spread at 30 minutes (mm)	: 400
Peak light attenuation (%)	: 32.38
Time to peak light attenuation	: 6 minutes 57 seconds (417 s)
Total integrated smoke (%.min)	: 206.95

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

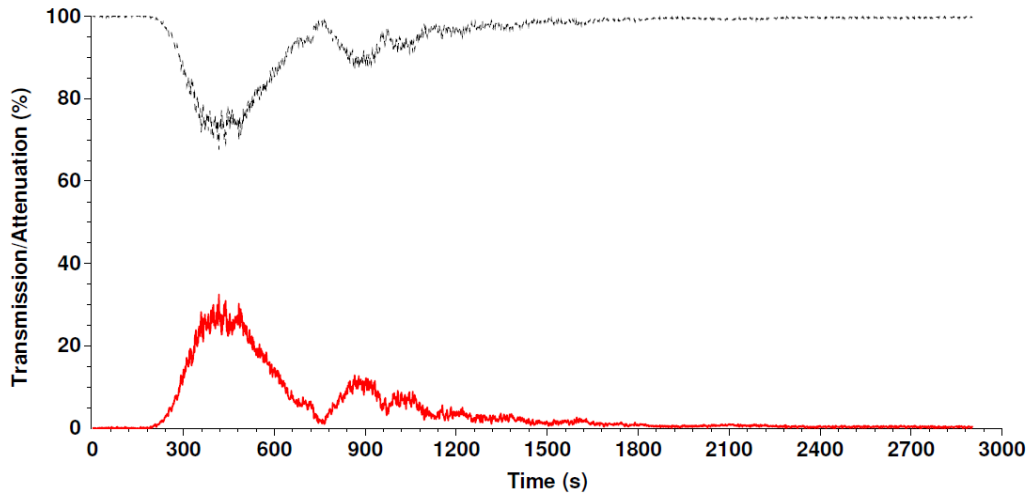
Sample	Interface Australia PTY LTD	Test Report No:	R24-141
Manufacturing:	34 Airds Road Minto	Sample Received Date:	30/01/2024
	NSW 2566	Test Date:	26/06/2024
	Australia	Report Date:	28/06/2024

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\24060034.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	270	12.3	3.310	510	-	3.4	-
110	379	11.3	4.275	560	-	2.8	-
160	448	10.4	4.664	610	-	2.4	-
210	596	9.4	5.614	660	-	2.0	-
260	831	8.2	6.818	710	-	1.7	-
310	1000	7.0	7.048	760	-	1.5	-
360	1311	5.9	7.769	810	-	1.3	-
410	1885	4.9	9.204	860	-	1.2	-
460	2750	4.1	11.160	910	-	1.1	-



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-141
Manufacturing:	34 Airds Road Minto	Sample Received Date:	30/01/2024
	NSW 2566	Test Date:	26/06/2024
	Australia	Report Date:	28/06/2024

Sample 2 Width

Test Results

Time to ignition	: 2 minutes 16 seconds (136 s)
Time to flameout	: 52 minutes 38 seconds (3158 s)
Extent of burning (mm)	: 450
Critical flux at extinguishment (kW/m ²)	: 4.22
HF-10 (kW/m ²)	: 9.42
HF-20 (kW/m ²)	: 6.60
HF-30 (kW/m ²)	: 4.88
Flame spread at 10 minutes (mm)	: 210
Flame spread at 20 minutes (mm)	: 330
Flame spread at 30 minutes (mm)	: 410
Peak light attenuation (%)	: 34.8
Time to peak light attenuation	: 6 minutes 53 seconds (413 s)
Total integrated smoke (%.min)	: 206.52

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

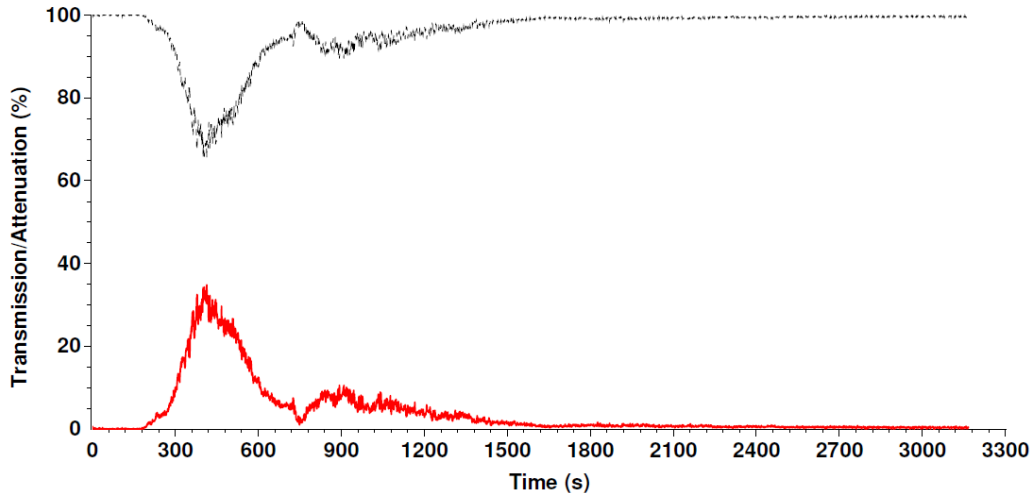
Sample	Interface Australia PTY LTD	Test Report No:	R24-141
Manufacturing:	34 Airds Road Minto	Sample Received Date:	30/01/2024
	NSW 2566	Test Date:	26/06/2024
	Australia	Report Date:	28/06/2024

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\24060035.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	319	12.3	3.911	510	-	3.4	-
110	390	11.3	4.399	560	-	2.8	-
160	474	10.4	4.934	610	-	2.4	-
210	587	9.4	5.530	660	-	2.0	-
260	815	8.2	6.686	710	-	1.7	-
310	1072	7.0	7.555	760	-	1.5	-
360	1362	5.9	8.071	810	-	1.3	-
410	1799	4.9	8.785	860	-	1.2	-
460	-	4.1	-	910	-	1.1	-

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

Sample	Interface Australia PTY LTD	Test Report No:	R24-141
Manufacturing:	34 Airds Road Minto	Sample Received Date:	30/01/2024
	NSW 2566	Test Date:	26/06/2024
	Australia	Report Date:	28/06/2024

Sample 3 Width

Test Results

Time to ignition	: 2 minutes 16 seconds (136 s)
Time to flameout	: 42 minutes 15 seconds (2535 s)
Extent of burning (mm)	: 450
Critical flux at extinguishment (kW/m ²)	: 4.22
HF-10 (kW/m ²)	: 8.69
HF-20 (kW/m ²)	: 6.15
HF-30 (kW/m ²)	: 4.88
Flame spread at 10 minutes (mm)	: 240
Flame spread at 20 minutes (mm)	: 350
Flame spread at 30 minutes (mm)	: 410
Peak light attenuation (%)	: 38.51
Time to peak light attenuation	: 7 minutes 27 seconds (447 s)
Total integrated smoke (%.min)	: 216.01

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY



TEST REPORT

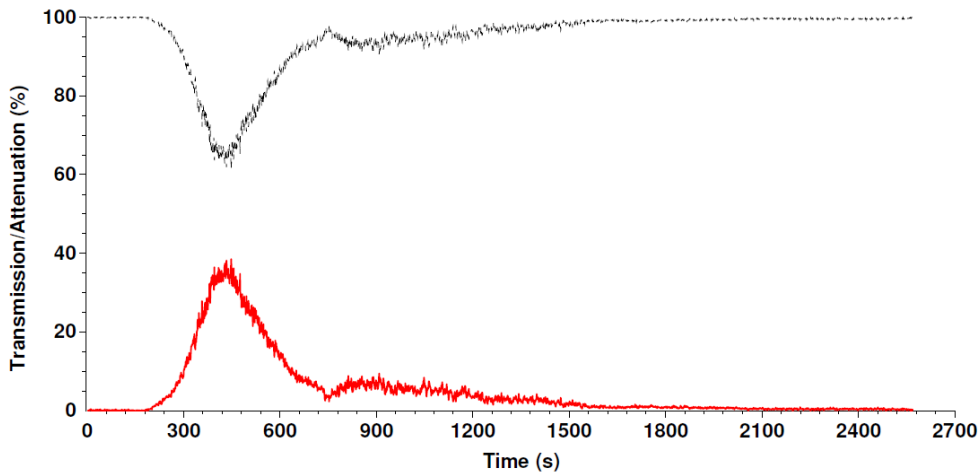
Sample	Interface Australia PTY LTD	Test Report No:	R24-141
Manufacturing:	34 Airds Road Minto	Sample Received Date:	30/01/2024
	NSW 2566	Test Date:	26/06/2024
	Australia	Report Date:	28/06/2024

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\24060036.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	302	12.3	3.703	510	-	3.4	-
110	375	11.3	4.230	560	-	2.8	-
160	429	10.4	4.466	610	-	2.4	-
210	505	9.4	4.757	660	-	2.0	-
260	663	8.2	5.439	710	-	1.7	-
310	958	7.0	6.752	760	-	1.5	-
360	1285	5.9	7.615	810	-	1.3	-
410	1735	4.9	8.472	860	-	1.2	-
460	-	4.1	-	910	-	1.1	-

END OF REPORT

ALISON ATTENBOROUGH
Product Technical Manager

APPROVED SIGNATORY