

SYDNEY CARPET LAB OF INTERFACE AUST, PTY LIMITED - ABN 39 000 692 026

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

TEST REPORT

Sample Manufacturin	Interface Australia PTY LTD g: 34 Airds Road Minto NSW 2566 Australia	Test Report No: Sample Received Date: Test Date: Report Date:	R22-204 14/02/2022 20/04/2022 28/04/2022	
Sample Client Reference: "WG200" Description: Loop Pile Carpet Tile		Test Spons	sor:	
Decemption.	100% Solution Dyed Nylon 6	Interface Australia		

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	3.6	4.0	3.7	kW/m²
Width	3.6	-	-	-	kW/m ²

Smoke Value	Sample 1	Sample 2	Sample 3	Mean	
Length	165	197	156	190	%.min
Width	218	-	-	-	%.min

Melting	YES
Blistering	YES

780g/m² on a Glasbac Backing

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.

Page 1 of 9

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.

KARTHIK BHASKARAN Materials Scientist APPROVED SIGNATORY

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.



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

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

TEST REPORT

Sample Manufacturing: Interface Australia PTY LTD 34 Airds Road Minto NSW 2566 Australia

Test Report No: Sample Received Date: Test Date: Report Date:

R22-204 14/02/2022 20/04/2022 28/04/2022

Sample 1 Length

Test Results

Time to ignition	: 2 minutes 20 seconds (140 s)
Time to flameout	: 51 minutes 16 seconds (3076 s)
Extent of burning (mm)	: 470
Critical flux at extinguishment (kW/m ²)	: 3.86
HF-10 (kW/m ²)	: 8.98
HF-20 (kW/m ²)	: 6.42
HF-30 (kW/m ²)	: 4.86
Flame spread at 10 minutes (mm)	: 230
Flame spread at 20 minutes (mm)	: 340
Flame spread at 30 minutes (mm)	: 410
Peak light attenuation (%)	: 30.69
Time to peak light attenuation	: 7 minutes 29 seconds (449 s)
Total integrated smoke (%.min)	: 164.68

Page 2 of 9	
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.	KARTHIK BHASKARA
This report may not be concedured except in full and shall be replaced youd if amonded or altered	Materials Scientist

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.

RAN st APPROVED SIGNATORY



SYDNEY CARPET LAB 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 Manufacturing: 34 Airds Road Minto **NSW 2566** Australia

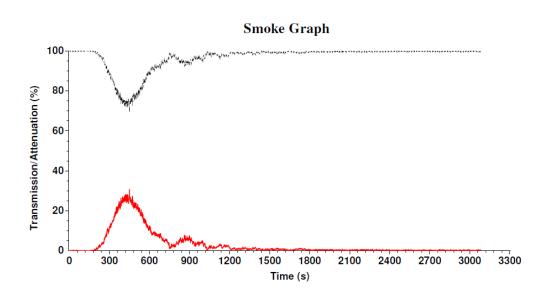
Test Report No: Sample Received Date: Test Date: **Report Date:**

R22-204 14/02/2022 20/04/2022 28/04/2022

Sample 1 Length



page 3



Test name : LENGTH1 File name : C:\FRPSOFT\DATA\22040021.CSV

Rake Results

Position (mm)	Time (s)	Flux (kW/m ²)	Qsb (MJ/m²)	Position (mm)	Time (s)	Flux (kW/m ²)	Qsb (MJ/m ²)
60	242	12.3	2.966	510	-	3.3	-
110	324	11.3	3.659	560	-	2.7	-
160	407	10.4	4.247	610	-	2.3	-
210	524	9.5	4.958	660	-	1.9	-
260	745	8.3	6.156	710	-	1.6	-
310	987	7.1	7.032	760	-	1.4	-
360	1363	6.0	8.113	810	-	1.2	-
410	1812	4.9	8.803	860	-	1.1	-
460	2504	4.0	10.029	910	-	0.9	-

Accreditation No.2834.

Page 3 of 9

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.



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

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

TEST REPORT

Sample Manufacturing: Interface Australia PTY LTD 34 Airds Road Minto NSW 2566 Australia

Test Report No: Sample Received Date: Test Date: Report Date:

R22-204 14/02/2022 20/04/2022 28/04/2022

Sample 1 Width

Test Results

Time to ignition	: 2 minutes 19 seconds (139 s)
Time to flameout	: 48 minutes 47 seconds (2927 s)
Extent of burning (mm)	: 490
Critical flux at extinguishment (kW/m ²)	: 3.58
HF-10 (kW/m ²)	: 8.98
HF-20 (kW/m ²)	: 5.73
HF-30 (kW/m ²)	: 4.35
Flame spread at 10 minutes (mm)	: 230
Flame spread at 20 minutes (mm)	: 370
Flame spread at 30 minutes (mm)	: 440
Peak light attenuation (%)	: 30.04
Time to peak light attenuation	: 6 minutes 37 seconds (397 s)
Total integrated smoke (%.min)	: 218.08

Page 4 of 9	
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.	KARTHIK BHASKARA
This report may not be reproduced except in full and shall be reproduced yoid if amonded or altered	Materials Scientist

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.

RAN APPROVED SIGNATORY



SYDNEY CARPET LABO 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 Manufacturing: 34 Airds Road Minto **NSW 2566** Australia

Test Report No: Sample Received Date: Test Date: **Report Date:**

R22-204 14/02/2022 20/04/2022 28/04/2022

page 3

Sample 1 Width



Report produced with the Fire Testing Technology FRPSoft software

Smoke Graph 100 80 Fransmission/Attenuation (%) 60 40 20 0 1500 900 1800 2100 2400 2700 300 600 3000 0 1200 Time (s)

Test name : WIDTH1 File name : C:\FRPSOFT\DATA\22040022.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	208	12.3	2.549	510	-	3.3	-
110	325	11.3	3.670	560	-	2.7	-
160	409	10.4	4.268	610	-	2.3	-
210	526	9.5	4.976	660	-	1.9	-
260	718	8.3	5.933	710	-	1.6	-
310	991	7.1	7.061	760	-	1.4	-
360	1160	6.0	6.904	810	-	1.2	-
410	1568	4.9	7.617	860	-	1.1	-
460	2161	4.0	8.655	910	-	0.9	-

Accreditation No.2834.

Page 5 of 9

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.



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

OF INTERFACE AUST. PTY LIMITED - ABN 39 000 692

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

TEST REPORT

Sample Manufacturing: Interface Australia PTY LTD 34 Airds Road Minto NSW 2566 Australia Test Report No: Sample Received Date: Test Date: Report Date: R22-204 14/02/2022 20/04/2022 28/04/2022

Sample 2 Width

Test Results

Time to ignition	: 2 minutes 37 seconds (157 s)
Time to flameout	: 51 minutes 08 seconds (3068 s)
Extent of burning (mm)	: 490
Critical flux at extinguishment (kW/m ²)	: 3.58
HF-10 (kW/m ²)	: 9.46
HF-20 (kW/m ²)	: 6.19
HF-30 (kW/m ²)	: 4.86
Flame spread at 10 minutes (mm)	: 210
Flame spread at 20 minutes (mm)	: 350
Flame spread at 30 minutes (mm)	: 410
Peak light attenuation (%)	: 26.1
Time to peak light attenuation	: 6 minutes 26 seconds (386 s)
Total integrated smoke (%.min)	: 196.84

 Page 6 of 9	
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.	KARTHIK BHASKAR
	Materials Scientis

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.



SYDNEY CARPET LAB 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 Manufacturing: 34 Airds Road Minto **NSW 2566** Australia

Test Report No: Sample Received Date: Test Date: **Report Date:**

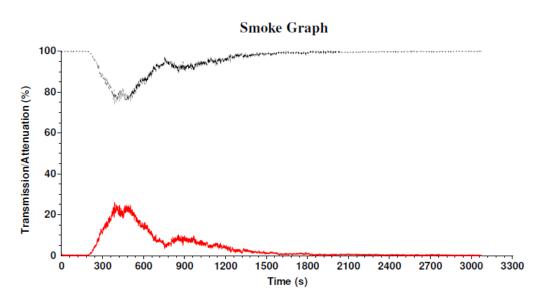
R22-204 14/02/2022 20/04/2022 28/04/2022

page 3

Sample 2 Width



Report produced with the Fire Testing Technology FRPSoft software



Test name : WIDTH2 File name : C:\FRPSOFT\DATA\22040023.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	227	12.3	2.782	510	-	3.3	-
110	338	11.3	3.817	560	-	2.7	-
160	436	10.4	4.550	610	-	2.3	-
210	524	9.5	4.958	660	-	1.9	-
260	771	8.3	6.371	710	-	1.6	-
310	980	7.1	6.983	760	-	1.4	-
360	1287	6.0	7.660	810	-	1.2	-
410	1744	4.9	8.472	860	-	1.1	-
460	2441	4.0	9.776	910	-	0.9	-

Accreditation No.2834.

Page 7 of 9

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.



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

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

TEST REPORT

Sample Manufacturing: Interface Australia PTY LTD 34 Airds Road Minto **NSW 2566** Australia

Test Report No: Sample Received Date: Test Date: Report Date:

R22-204 14/02/2022 20/04/2022 28/04/2022

Sample 3 Width

Test Results

Time to ignition	: 2 minutes 25 seconds (145 s)
Time to flameout	: 55 minutes 26 seconds (3326 s)
Extent of burning (mm)	: 460
Critical flux at extinguishment (kW/m ²)	: 4.01
HF-10 (kW/m ²)	: 9.46
HF-20 (kW/m ²)	: 6.66
HF-30 (kW/m ²)	: 5.08
Flame spread at 10 minutes (mm)	: 210
Flame spread at 20 minutes (mm)	: 330
Flame spread at 30 minutes (mm)	: 400
Peak light attenuation (%)	: 28.38
Time to peak light attenuation	: 7 minutes 19 seconds (439 s)
Total integrated smoke (%.min)	: 155.91

Page 8 of 9	
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.	KARTHIK BHASKARAN
This report may not be reproduced except in full and shall be rendered void if amended or altered	Materials Scientist

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.

١N APPROVED SIGNATORY



SYDNEY CARPET LABO 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 Manufacturing: 34 Airds Road Minto **NSW 2566** Australia

Test Report No: Sample Received Date: Test Date: **Report Date:**

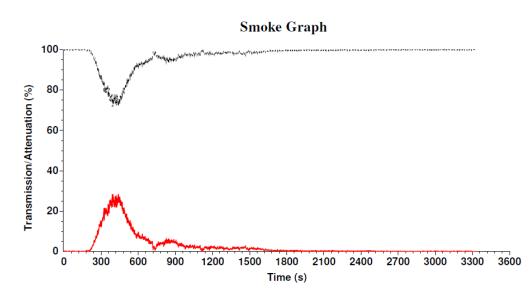
R22-204 14/02/2022 20/04/2022 28/04/2022

Sample 3 Width

Light Attenuation Over Time and Rake Results

Report produced with the Fire Testing Technology FRPSoft software





Test name : WIDTH3 File name : C:\FRPSOFT\DATA\22040024.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	228	12.3	2.795	510	-	3.3	-
110	331	11.3	3.738	560	-	2.7	-
160	440	10.4	4.592	610	-	2.3	-
210	570	9.5	5.393	660	-	1.9	-
260	759	8.3	6.272	710	-	1.6	-
310	1061	7.1	7.560	760	-	1.4	-
360	1454	6.0	8.654	810	-	1.2	-
410	1993	4.9	9.682	860	-	1.1	-
460	2663	4.0	10.665	910	-	0.9	-

END OF REPORT

Accreditation No.2834.

Page 9 of 9

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.