

Attn: MS Sue Schultz  
m/s Beaulieu of Australia  
166 Pearson Rd, YATALA Queensland 4207

LABORATORY TEST REPORT  
**P181999B**

## WILD TRACK

Sample description as provided by customer

Pile weight mass/unit area **610 g/m<sup>2</sup>**

Order No. **PO 27713**  
Pile Fibre Content **100% SOLUTION DYED NYLON**

Construction Details **Tufted Secondary Backing Tile MaxxBac PVC free 4 layers**

Colour **Fawn Shades**

Style **Multi Level Loop**

Pile Height **mm**

The Samples Tested Were Modular Carpet Dimensions **100 cm x 33 cm**

TEST METHOD: AS.ISO 9239.1 2003 Reaction To Fire Tests For Floorings Part 1 Determination of the Burning Behaviour Using a Radiant Heat Source. As required by the Building Code of Australia (BCA) and National Construction Code 2015 (NCC) specifications C1.10. Sample conditioning as specified in BS EN 13238.2010.

Sample Submitted Date **Feb 2018**

Test Date

Total Thickness **mm**

### Assembly System: DIRECT STICK (Details Below).

The floor covering was directly stuck to the substrate using **Mapei Eco Tack Ultrabond** adhesive.

Substrate: **Non-Combustible** - 6mm Fibre Reinforced Cement Board to simulate a Non-Combustible Flooring. The Holding Torque on Specimen Frame was 2Nm.

The standard requires two Initial Tests be conducted on samples mounted in both Length and Width directions. Two further samples are then tested in whichever direction has the lowest Critical Radiant Flux.

Initial Tests: **Length** Direction Critical Radiant Flux **9.2 kW/m<sup>2</sup>**  
**Width** Direction Critical Radiant Flux **6.4 kW/m<sup>2</sup>**

Specimen Tests conducted in the <b>Width</b> Direction				
	Specimen #1	Specimen #2	Specimen #3	Mean
Critical Radiant Flux (kW/m <sup>2</sup> )	<b>6.4</b>	<b>8.1</b>	<b>7.1</b>	<b>7.2</b>
Smoke Development Rate (%.min)	<b>91</b>	<b>106</b>	<b>82</b>	<b>93</b>

The values quoted below are as required by BCA and NCC Specification C1.10 Fire Hazard Properties (Floors). The Critical Radiant Flux quoted is the value at Flame-Out/Extinguishment (BCA General Provisions A1.1).

**Mean Critical Radiant Flux **7.2** kW/m<sup>2</sup>**

**Mean Smoke Development Rate **93** %.min**

Observations: **The samples shrunk away from the heat source, ignited and burnt a short distance.**

AS.ISO 9239.1 Clause 9(o) 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 the sole criterion for assessing the potential fire hazard of the product in use.  
All information required for compliance with the BCA and NCC is given on this test report page.

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(v5-0, 11/03/2017)



**M. B. Webb**  
Technical Manager

DATE:

Performance & Approvals  
Accreditation No. 15393  
Accredited for compliance with ISO/IEC 17025.

**TIME FOR EACH SPECIMEN TO REACH EACH MARKER IN SECONDS**

Specimen	50	60	110	160	210	260	310	360	410	460	510	560	610	660	710	760	810	860
1	216	217	434	587	722	981	1067	/										
2	201	202	274	274	609	852	/											
3	197	198	265	302	451	670	/											

**TESTS**

**BURNING CHARACTERISTICS**

**SMOKE PRODUCTION**

Specimen	Burn Length (mm) at Flame Out/ Extinguishment	Time To Burn Out (s)	Maximum Light Attenuation (%)	Smoke Development Rate (%.min)
Initial Test: <b>Length</b>	220	966	20	94
Specimen Tests: <b>Width</b>				
1	340	1,720	16	91
2	265	866	24	106
3	308	1,440	16	82
Mean	304	1,342	19	93



ACCREDITED FOR  
**TECHNICAL  
COMPETENCE**

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