

m/s Tarkett Australia Pty Ltd. 16 Anella Avenue Castle Hill NSW 2154 Attn MS Anne-Maria Bergman **TEST REPORT No. 158955**

LABORATORY REF: P158955

Order No.

CUSTOMER REFERENCE

URBAN NATURALS/DESIGN

Sample description as provided by customer

Mass/unit area Pile Fibre Content
Construction Details Secondary Backing Colour

Style Pile Height mm

Luxury Urban Naturals Range Dimensions 1210mm X 190mm Overall Thickness 2.5mm Wear Laver Thickness

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 specification C1.10 of the Building Code of Australia.

The test values 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. Clause 9 of AS/ISO 9239 Part 1.

Conditioning as specified in BS EN 13238.2001

Sample submitted Date April 2015 Test Date 12 May 2015

ASSEMBLY SYSTEM: DIRECT STICK (Details Below).

The floor covering was directly stuck to the substrate using Vinyl Adhesive as Recommended by m/s Tarkett

Substrate: Non-Combustible

Substrate - 6mm Fibre Reinforced Cement Board to simulate a Non-Combustible Flooring.

The Holding Torque on Specimen Frame was 2Nm.

Initial Test Specimen 1 Length Direction Critical Radiant Flux 10.7 kW/m²

Specimen 1 Width Direction Critical Radiant Flux 10.2 kW/m²

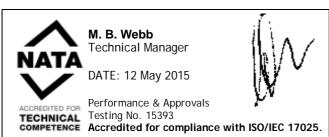
Full tests carried out in the Width Direction

SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m²)	10.2	11.2	9.9	10.4
Smoke Development Rate (%.min)	71	51	56	59

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

MEAN CRITICAL RADIANT FLUX 10.4 kW/m² MEAN SMOKE DEVELOPMENT RATE 59 percent-minutes

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



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Clause 9 of AS/ISO 9239 Part 1

The values on Page 2 have no relevance to the Code.

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TEST REPORT No. 158955 LABORATORY REF: P158955 THE INFORMATION PROVIDED ON THIS PAGE OF THE TEST REPORT IS FOR THE SPONSORS USE ONLY AND WILL MEET THE REQUIREMENTS OF THE STANDARD. IT IS NOT REQUIRED UNDER Clause 9 of AS/ISO 9239 Part 1

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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	155	156	227	1														
2	169	170	1															
3	162	163	279	310	1													

TESTS BURNING CHARACTERISTICS SMOKE PRODUCTION

. = 0.0		J					
Specimen	Burn Length (mm) at Flame Out/ Extinguishment	Time To Burn Out (s)	Maximum Light Attenuation (%)	Smoke Development Rate (%.min)			
Initial Test: Length	110	741	24	50			
Specimen Tests: Width							
1	140	723	35	71			
2	80	738	28	51			
3	160	730	20	56			
Mean	127	730	28	59			



The laboratory does not allow the use of this page of the report without the use of page 1. This page alone has no validity under Clause 9 of AS/ISO 9239 Part 1 2004 04 09 1791 12 May 2015