River Technical Data

	Standard	Result
Tile size (mm)		1524 mm x 228.6 mm(60”x 09”)
Total Thickness (mm)		3.0 mm
Wear Layer Thickness (mm)		0.5 mm
Box Quantity		4.53 m 2 / 13 pcs / 22 kg
Peeling Strength of Layer	EN431	Pass
Dimension stability	EN434	0.10%
Colour fastness to light	ISO 105 B02	≥ Grade 6
Static indentation	EN433	≤ 0.1 mm
Embossing	Regular/Deep	
Flexibility	EN435	Pass
Abrasion resistance	EN660-2	Class T
Castor chair resistance	EN425	Pass
Slip resistance	AS 4586-2013	P3 / R10
Fire rating	AS. ISO 9239.1 2003	Pass
Usage category	EN685	23 / 42
Resistance to chemical	EN423	Pass
Electrostatic properties	EN1815	<2kv
Surface treatment		PUR
UL Environmental	UL 82386-4230	NSF/ANSI 332 - 2011 Silver - Sustainability Assessment for Resilient Floor Coverings
Environmental	Floor score (SCS-ECI0.3-2014 v3.0)	Indoor Air Quality Certified; low VOC emissions
Adhesive	ISO 9001 : 2008	
Quality Control Mgmt		
Environmental Mgmt	ISO 14001 : 2004	

For more information 07 3488 8115

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m/s Decoria Floor
Unit 3/ 3363-3365 PACIFIC HIGHWAY SLACKS CREEK QLD 4127
Attn: Mr James Jin

TEST REPORT No. 171889

LABORATORY REF: P171889

CUSTOMER REFERENCE

Decoline Vinyl Plank

Sample description as provided by customer
Plank Size 228.6 mm x 1.219.2 mm Thickness 3 mm

Order No. **JS**

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 **Feb 2017** Test Date **17 Feb 2017**

ASSEMBLY SYSTEM: DIRECT STICK (Details Below).

The floor covering was directly stuck to the substrate using Vinyl adhesive.

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 10.1 kW/m²
Specimen 1 Width Direction Critical Radiant Flux 10.6 kW/m²
Full tests carried out in the Length Direction

SPECIMEN	Length #1	Length #2	Length #3	Mean
Critical Radiant Flux (kW/m²)	10.1	9.9	9.9	10.0
Smoke Development Rate (%.min)	129	151	144	141

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 10.0 kW/m²

MEAN SMOKE DEVELOPMENT RATE 141 percent-minutes

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

NATA ACCREDITED FOR TECHNICAL COMPETENCE

M. B. Webb
Technical Manager

DATE: 17 Feb 2017

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

PAGE 1 of 2

Clause 9 of AS/ISO 9239 Part 1

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

1004 04 09

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	164	165	219	280	/													
2	143	144	175	277	/													
3	172	173	216	310	/													

TESTS

Specimen	BURNING CHARACTERISTICS: Burn Length (mm) at Flame Out/ Extinguishment	BURNING CHARACTERISTICS: Time To Burn Out (s)	SMOKE PRODUCTION: Maximum Light Attenuation (%)	SMOKE PRODUCTION: Smoke Development Rate (%.min)
Initial Test: **Width**	140	732	48	138
Specimen Tests: **Length**				
1	170	739	42	129
2	180	733	48	151
3	180	731	43	144
Mean	177	734	44	141

NATA
ACCREDITED FOR TECHNICAL COMPETENCE

M. B. Webb
Technical Manager

DATE: 17 Feb 2017

Performance and Approvals Testing No. 15393
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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 2438 17 February 2017

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