

Emission Test Certificate

Tuesday, May 5th 2015

Supplier: Arrow Sun Pty Ltd (61-63 Discovery Road, Dandenong, VIC 3175)

Sample Description: Barrington 5G

Date Tested: April 2014 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: ASTM D5116 “Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products”.

Emission Data:

<p>Green Building Council of Australia</p> <p>Green Star Office Design v3 IEQ-13</p>	<p>Barrington 5G</p>
<p>Total Volatile Organic Compound Emission Rate limit <0.5mg/m²/hr</p>	<p>Total Volatile Organic Compound Emission Rate: 0.053mg/m²/hr</p>
<p>4-phenylcyclohexene Emission Rate limit <0.05mg/m²/hr</p>	<p>4-phenylcyclohexene Emission Rate: <0.009 mg/m²/hr</p>
<p>Formaldehyde Emission Rate limit <0.1mg/m²/hr</p>	<p>Formaldehyde Emission Rate: 0.018mg/m²/hr</p>



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TEST REPORT

CLIENT : ARROWSUN AUSTRALIA
35 DOWNARD STREET
BRAESIDE VIC 3195

TEST NUMBER : 7-594950-NV
ISSUE DATE : 03/12/2013
PRINT DATE : 03/12/2013

SAMPLE DESCRIPTION Clients Ref: "G5 Spotted Gum"
Tongue and groove floorboards
Nom: Spotted Gum Veneer, Plywood base Colour: Natural

AS/NZS 4586-2013
APPENDIX B

Slip Resistance Classification of New Pedestrian Surface
Materials Dry Floor Friction Test Method

Dynamic Coefficient of Friction

Run 1	Run 2	Mean (rounded to 0.05)
0.64	0.66	0.65

Classification: D1

Sampling and direction of test:

Sampling conducted by client
Test direction parallel with grain profile

Preparation: Washed with water and pH neutral detergent
rinsed, then dried

Fixed/Unfixed: Unfixed
Air Temperature: 22degC
Test Equipment: Tortus Floor Friction Tester
Tortus Model MK III (with integral
printer) Serial Number 318

Slider rubber: Slider 96 Batch No 47

These results apply only to the specimens tested and it
is recommended that before selection of flooring or
paving materials the effect of service conditions,
including maintenance and wear on their slip
resistance be checked

Tested at ATTAR

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TEST REPORT

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35 DOWNARD STREET
BRAESIDE VIC 3195

TEST NUMBER : 7-594950-NV
ISSUE DATE : 03/12/2013
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AS/NZS 4586-2013 Slip Resistance of New Pedestrian Surface Materials
APPENDIX A Wet Pendulum Test Method

	Specimen Number					
	1	2	3	4	5	SRV
British Pendulum Number	16	15	15	10	15	14
Classification	P1					

Sampling and direction of test: Sampling conducted by client
Test direction parallel with grain profile

Preparation: Washed with water and pH neutral detergent,
rinsed with water, then dried

Fixed/Unfixed: Unfixed
Air Temperature: 22degC
Test Equipment: Munroe Stanly Skid Resistance Tester (Pendulum) Serial
Number 8117
Slider rubber: Slider 96 Batch No. 49 prepared on a P400 and 3um lapping film

These results apply only to the specimens tested and it is recommended that
before selection of flooring or paving materials the effect of service
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TEST REPORT

CLIENT : ARROWSUN AUSTRALIA
35 DOWNARD STREET
BRAESIDE VIC 3195

TEST NUMBER : 7-594940-CV
ISSUE DATE : 29/11/2013
PRINT DATE : 29/11/2013

SAMPLE DESCRIPTION Clients Ref: "G5 Spotted Gum"
Tongue and groove engineered floorboards
Colour: Natural
Approx total thickness: 15mm

Material Specification:

Nominal composition: Spotted gum top veneer, Plywood based
Approx total mass: 9.3kg/m²

ASISO 9239.1-2003

Reaction to Fire Tests for Floorings
Determination of the Burning Behaviour
using a Radiant Heat Source

Date of sample arrival: 19/11/2013

Date tested: 28/11/2013

Results:

	CHF Value			Mean	
	1	2	3		
Length	3.5	4.2	3.3	3.7	kW/m ²
Width	4.3	-	-	-	kW/m ²

Smoke Value

Length	40	35	38	38	% min
Width	39	-	-	-	% min

Observation: Blistering, penetration of flame through to substrate

Note: Sample was conditioned in accordance with BSEN 13238-2001 at a temperature of 23+/-2degC and Relative Humidity of 50+/-5% for a minimum of 48 hours prior to testing

Each specimen was clamped to a substrate of 6mm fibre reinforced cement board prior to testing

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

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(END OF REPORT)

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-Chemical Testing of Textiles & Related Products : Accreditation No. 983
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985
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