

Fire Test Certificate

Thursday, December 22nd 2016

Supplier: Matilda Veneer Pty Ltd (18-22 Activity Crescent, Molendinar, QLD 4214)

Sample Description: 12mm Matilda Fireply with Hoop Pine Veneer

Date Tested: December 2016 (Tested through FORAY Laboratories – NATA Accreditation 1231).

Test Method: AS 1530.3: “Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release” where the sealant was coated onto a cement sheet substrate prior to testing.

Test Data:

	Standard Error	Mean
Ignition time (min)	0.46	6.78
Flame propagation time (sec)	Nil	Nil
Heat release integral (kJ/m²)	3.0	103.8
Smoke release, log(d)	0.1632	-0.9900
Optical density, d (m⁻¹)	n/a	0.1417
Number of specimens tested	6	
Number of specimens ignited	6	
Number of specimens which did not ignite	0	

Regulatory Indices	
Ignitability Index	13 (Range 0-20)
Spread of Flame Index	0 (Range 0-10)
Heat Evolved Index	4 (Range 0-10)
Smoke Developed Index	5 (Range 0-10)
Notes	<p>These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognized that a single test method will not provide a full assessment of fire hazard under all fire conditions.</p> <p>Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.</p> <p>Each test specimen was clamped in four places.</p>



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CV161217

Fire Test Certificate

Thursday, December 22nd 2016

Supplier: Matilda Vener Pty Ltd (18-22 Activity Crescent, Molendinar, QLD 4214)

Sample Description: 12mm Matilda Fireply (raw)

Date Tested: December 2016 (Tested through FORAY Laboratories – NATA Accreditation 1231).

Test Method: AS 1530.3: “Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release” where the sealant was coated onto a cement sheet substrate prior to testing.

Test Data:

	Standard Error	Mean
Ignition time (min)	Nil	Nil
Flame propagation time (sec)	Nil	Nil
Heat release integral (kJ/m²)	Nil	Nil
Smoke release, log(d)	0.0492	-0.9391
Optical density, d (m⁻¹)	n/a	0.1186
Number of specimens tested	6	
Number of specimens ignited	0	
Number of specimens which did not ignite	6	

Regulatory Indices	
Ignitability Index	0 (Range 0-20)
Spread of Flame Index	0 (Range 0-10)
Heat Evolved Index	0 (Range 0-10)
Smoke Developed Index	4 (Range 0-10)
Notes	<p>These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognized that a single test method will not provide a full assessment of fire hazard under all fire conditions.</p> <p>Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.</p> <p>Each test specimen was clamped in four places.</p>



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