



# CERTIFICATE OF ASSESSMENT




The reaction to fire performance of Matilda Fireply FR  
treated plywood

Client: Matilda Veneer Pty Ltd

Report number: 41267300b Issuing consultant: Omar Saad

Date: 27 February 2020 Revision: SFC3.0

## Amendment schedule

Version	Date	Information relating to report			
SFC1.0	Issue: 20/07/2016	Reason for issue	Certificate issued to Matilda Veneer Pty Ltd.		
			Prepared by	Reviewed by	Approved by
		Name	D. Nicholson	S.Hu	-
SFC2.0	Issue: 03/12/2019	Reason for issue	Certificate re-issued to include recent test data		
			Prepared by	Reviewed by	Approved by
		Name	Omar Saad	Mahmoud Akl	Omar Saad
SFC3.0	Issue: 27/02/2020	Reason for issue	Revised to include assessment of 6mm thick panels		
			Prepared by	Reviewed by	Approved by
	Expiry: 30/11/2024	Name	Omar Saad	Mahmoud Akl	Omar Saad
		Signature			

## Contact Information

Warringtonfire Aus Pty Ltd - ABN 81 050 241 524

### NATA Registered Laboratory

Unit 2, 409-411 Hammond Road

Dandenong Victoria 3175

Australia

T: +61 (0)3 9767 1000

info.fire.melbourne@warringtonfire.com.au

Report sponsor	Certificate issue date	Product
Matilda Veneer Pty Ltd 18-22 Activity Cres Molendinar QLD 4214	27 February 2020	Matilda Fireply FR treated plywood wall and ceiling lining

Introduction
The element of construction described below was assessed by this laboratory on behalf of the test sponsor in accordance with the stated test standard and achieved the results stated below. Refer to the referenced Assessment Report(s) or Regulatory Information Report(s) for the complete description of the assessment construction.

Referenced assessment report	Test methods	Report issue date	Report validity date
41267300 R3.0	AS ISO 9705-2003 (R2016)	27 February 2020	30 November 2024

Description of assessment product and performance
The scope of the assessment includes the likely fire hazard properties of Matilda Fireply FR treated plywood wall and ceiling lining if tested in accordance with AS ISO 9705-2003 (R2016) <sup>1</sup> and classified in accordance with AS 5637.1:2015 <sup>2</sup> . Also Classification for C/VM2 – Verification Method: Framework for Fire Safety Design (New Zealand)
<b>Refer the referenced report for a complete description of the assessed construction.</b>

Formal assessment summary										
The analysis conducted in section 5 of the referenced assessment report found that the proposed variations are likely to achieve Group 2-S as shown in Table 1 if tested in accordance with AS ISO 9705-2003 (R2016) and classified in accordance with AS 5637.1:2015										
Table 1 Variations and assessment outcome to the New Zealand Building Code requirements										
<table border="1"> <thead> <tr> <th rowspan="2">Product</th> <th rowspan="2">Variation</th> <th colspan="2">Assessment Classification</th> </tr> <tr> <th>Group No.</th> <th>Average smoke production rate (0 to 10 minutes) (in m<sup>2</sup>/s)</th> </tr> </thead> <tbody> <tr> <td>Matilda Fireply (FR Plywood)</td> <td>Panel thickness can vary between 6mm and 50mm including 6mm</td> <td>2-S</td> <td>Less than 5</td> </tr> </tbody> </table>	Product	Variation	Assessment Classification		Group No.	Average smoke production rate (0 to 10 minutes) (in m <sup>2</sup> /s)	Matilda Fireply (FR Plywood)	Panel thickness can vary between 6mm and 50mm including 6mm	2-S	Less than 5
Product			Variation	Assessment Classification						
	Group No.	Average smoke production rate (0 to 10 minutes) (in m <sup>2</sup> /s)								
Matilda Fireply (FR Plywood)	Panel thickness can vary between 6mm and 50mm including 6mm	2-S	Less than 5							
<b>Refer to the referenced assessment report or Regulatory Information Report for a complete description of the assessed construction.</b>										

Conditions/ Validity
<ul style="list-style-type: none"> <li>This certificate is provided for general information only and does not comply with the regulatory requirements for evidence of compliance.</li> <li>Reference should be made to the relevant test report or regulatory information report to determine the applicability of the test result to a proposed installation. Full details of the constructions and justification for the conclusions given, along with the validity statements, are given in the assessment reports.</li> <li>The results of these fire tests may be used to assess fire hazard, but it should be recognized that a single test method will not provide a full assessment of fire hazard under all conditions.</li> <li>All work and services carried out by Warringtonfire Australia Pty Ltd ACN 050 241 524 are subject to, and conducted in accordance with, the standard terms and conditions of Warringtonfire Australia Pty Ltd, which are available at <a href="https://www.element.com/terms/terms-and-conditions">https://www.element.com/terms/terms-and-conditions</a> or upon request.</li> </ul>

<sup>1</sup> Fire tests-Full scale room test for surface products

<sup>2</sup> Determination of fire hazard properties wall and ceiling linings