

# FC20729-01-1-C4 ASSESSMENT SUMMARY



This is to certify that the products described below have been assessed by BRANZ in accordance with the referenced documents on behalf of the sponsor.

- Sponsor:** Big River Group (NZ) Ltd  
PO Box 17-091  
Greenlane  
Auckland 1546  
New Zealand
- Reference Report:** FC20729-01
- Referenced Documents:** AS 5637.1:2015 and Building Product Specifications 2025
- Date of Assessment:** 23 October 2025
- Specimen Name:** **Defyre FR** (Natural Firesafe FR-MDF) with **Reconstituted Undyed Veneers**
- Specimen Description:** Raw or black-coloured, 12–25 mm thick, fire-retardant treated medium-density fibreboard (FR-MDF) finished with reconstituted undyed veneers.
- Orientation:** Exposure from either face.
- Applicable Facings:** Reconstituted undyed veneers as listed in Table 2.

## The assessed results were as follows:

**Table 1: Assessed Results**

Building Document	Classification
NZBC Verification Method C/VM2 Appendix A	<b>Group Number 2-S</b>
Building Product Specifications (2025)	
National Construction Code (NCC) in accordance with AS 5637.1:2015	<b>Group Number 2</b> SMOGR <sub>RC</sub> < 100 m <sup>2</sup> /m <sup>2</sup> x 1,000

*Regulatory authorities are advised to examine FC20729-01 before approving any product.*

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The following table provides the complete list of reconstituted undyed timber veneers assessed to the performance classification given in Table 1, when applied to raw or black-coloured Defyre FR (Natural Firesafe FR-MDF).

**Table 2: Summary of Assessed Reconstituted Undyed Veneers**

Species	Density (kg/m <sup>3</sup> )	Species	Density (kg/m <sup>3</sup> )
Pacifica	738	Southern Myrtle	738
American Walnut	738	Hoop Pine	738
Silver Ash	738	Rose Gum	738
Blackwood	738	Tasmanian Ash	738
Queensland Cherry	738	Mountain Ash	738
Silver Beech	738	Silky Oak	738
European Birch	738	Tasmanian Oak	738
Rift Oak	738		

A handwritten signature in blue ink, appearing to read "Lukas Hersche".

**Issued by** Lukas Hersche  
Fire Testing Engineer  
BRANZ

A handwritten signature in blue ink, appearing to read "Lester Greive".

**Reviewed by** Lester Greive  
Fire Testing Engineer  
BRANZ

**Issue date** 13 November 2025