

FC20729-01-1-C1

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 **Dyed Timber Veneers**

Specimen Description: Raw or black-coloured, 12–25 mm thick, fire-retardant treated medium-density fibreboard (FR-MDF) finished with dyed timber veneers.

Orientation: Exposure from either face.

Applicable Facings: Dyed timber 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	Group Number 2-S
Building Product Specifications (2025)	
National Construction Code (NCC) in accordance with AS 5637.1:2015	Group Number 2 SMOGR _{RC} < 100 m ² /m ² 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 dyed 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 Dyed Timber Veneers

Species	Density (kg/m ³)	Species	Density (kg/m ³)
Ecoligna Raven	755	Pretto	738
Flinders Oak	755	Naples Ash	680
Pewter Oak	738	Grey Birch	640
Brown Ash	738	Macchiato Tay	595
Gunmetal Birch	738	Mocha Tay	595
Platinum Ash	738	Aubergine Tay	595
Charcoal Tay	738	Ghost Anegre	550
Lichen Tulipwood	738	Dutch Tulipwood	455
Spanish Tulipwood	738	Ecoligna Shale	455
Chocolate Tay	738	Black Tulipwood	455

A purple ink signature of Lukas Hersche.

Issued by Lukas Hersche
Fire Testing Engineer
BRANZ

A blue ink signature of Lester Greive.

Reviewed by Lester Greive
Fire Testing Engineer
BRANZ

Issue date 13 November 2025