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## PROPERTIES STATEMENT

### TO WHOM IT MAY CONCERN

This document is to confirm that glue-laminated timber beams produced by Hyne Glulam Maryborough at Activity Street, Maryborough West QLD 4650, AUSTRALIA have a joint group of JD4.

This joint group has been determined based on the timber with the lowest density used in any of the Hyne Glulam beam products, which has a design density of 580 kg/m<sup>3</sup>. JD4 joint group is determined based on density and classification as set out in AS1649:2001 and AS1720.1.

- As per Table 1 of AS1649:2001, seasoned timber with a group mean air-dry density (at 12% moisture content) of between 480 kg/m<sup>3</sup> and 595 kg/m<sup>3</sup> has a JD4 joint group classification.
- As per Table H2.4 of AS1720.1: 2010, Mixed softwood species with a design density of 550 kg/m<sup>3</sup> has a JD4 joint group classification.

### References:

Standards Australia. (2001). AS 1649:2001, Timber - Methods of test for mechanical fasteners and connectors - Basic working loads and characteristic strengths. News South Wales: Standards Australia International

Standards Australia. (2010). AS 1720.1:2010, Timber structures - Part 1: Design methods. New South Wales: SAI Global

Signed:

A handwritten signature in dark ink, appearing to read "Rebecca Cherry".

Rebecca Cherry

BEng (Hons)

Hyne Timber

05/03/2024