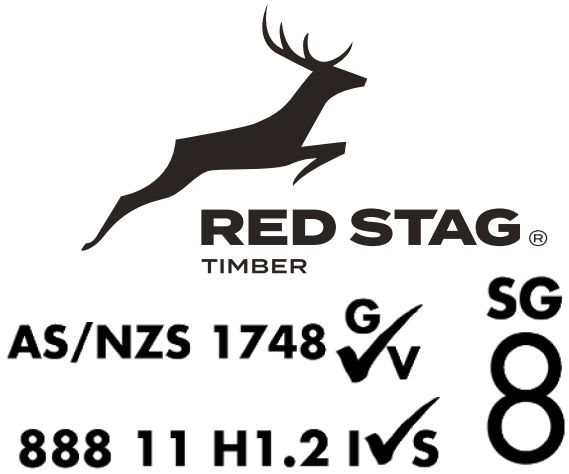
WAIPA MILL
Red Stag Timber Limited

January 2026

PRODUCER STATEMENT FOR STRUCTURAL GRADE (SG) TIMBER

Grade and Treatment Identification



Mechanically stress graded SG timber intended for interior construction will have the grade and treatment identification at 1200mm centres along the board. Visually stress graded SG8 intended for exterior construction will have one grade and treatment identification at the end of the board.

Grading

Red Stag Timber produces SG10, SG8 and SG6 structural timber that complies with the design requirements of NZS3604:2011 Timber Framed Buildings. The engineering properties are contained in NZS3603:1993 A4 and are verified by the process specified in NZS3622:2004 A1.

Each board is labelled with a grade stamp in black ink showing:

- The Timber Grade: SG10, SG8, or SG6
- The Manufacturing Standard: AS/NZS1748:2011 for Machine Stress Graded timber or NZS3631:1988 for Visually Stress Graded timber
- The Qualified Grading Auditor: Grade Right
- The Producing Company: Red Stag Timber

Any structural timber displaying these marks complies with the above mentioned standards in terms of stiffness, strength, knot-size, permissible distortion and other allowable characteristics.

Treatment

Red Stag Timber produces H1.2 and H3.2 treated structural timber that complies with the requirements of NZS3640:2003 A5 Chemical Preservation of Round and Sawn Timber.

Each board is labelled with a treatment stamp in black ink showing:

- The Treatment Plant Number: 888 is Red Stag Timber
- The Treatment Chemical: 1 is CCA, 11 is Boron.
- The Hazard Class: H1.2 or H3.2
- The Qualified Treatment Auditor: Independent Verification Services
- The Producing Company: Red Stag Timber

Any structural timber displaying these marks complies with the above mentioned standard in terms of retention, penetration and formulation requirements.

Moisture Content

Red Stag Timber produces kiln dried structural timber that has a moisture content of between 10% and 14% at the time of drying. As with all timber, it will absorb or release moisture as it adapts to the local equilibrium moisture content. Red Stag Timber recommends that all kiln dried timber is kept dry until the building is fully enclosed.

Sizing

Red Stag Timber produces SG10, SG8, and SG6 structural timber that complies with the requirements of the Wood Producers' Association Structural Timber Quality Scheme. This sets a tolerance of +/- 1mm from the timber design size at time of manufacture. The timber design size is printed on the side of the board. The absorption or release of moisture will affect sizing.

Shane Batchelor
SALES & MARKETING MANAGER
Red Stag Timber Limited

January 2026
(From Red Stag Timber's 2026 Diary)