

General Producer Statement – Red Stag Structural Products

This Producer Statement may be used as confirmation that Machine Stress Graded Structural Timber produced at the Red Stag Timber Site, Waipa, Rotorua meets or exceeds the following specifications and/or New Zealand standards:

Overview:

Red Stag Timber produces a range of Radiata and Douglas Fir machine stress graded structural products in the following call sizes as described in NZS 3601:

75 x 50
100 x 50
125 x 50
150 x 50
200 x 50
250 x 50
300 x 50

these sizes are supplied wrapped in SL packs in 600mm increments from 2.4m to 6.0m and in precision cut stud lengths.

Moisture Content:

Red Stag Timber Kiln Dried structural products are dried to a moisture content of 12 – 18% at the point of dispatch. MC will subsequently vary to meet the EMC and product must be protected from the weather at all times in order to maintain it's performance, durability and its compliance with the Building Code's close-in requirements.

Verification – Machine Stress Grading NZS: 3622

Red Stag Mill is a “Grade Verified” production facility licensed by “*Grade-Right NZ Ltd*” to produce grade-verified structural timber that meets the requirements of NZS 3622.

Designers and users of Red Stag Timber Products are therefore assured that structural timber produced at the Red Stag Timber facility showing the appropriate branding and colour marks may be used for construction in accordance with applicable tables of NZS 3604 relating to that grade.

Treatment – NZS 3640:2003

Red Stag Timber Supplies the New Zealand market with untreated timber and with timber treated to a variety of hazard classes to meet specific end-use applications. In particular timber is supplied to meet the following hazard classes:

- H-1.2 (Tru- Core Boron Treated)
- H-3.1 (LOSP Treated)
- H-3.2 (CCA Multisalt)
- H-4 (CCA Multisalt)

All treated product produced by Red Stag Timber will meet the durability clause B2/AS1 of the New Zealand Building Code for the hazard class concerned under NZS 3640:2003 - Chemical Preservation of Round and Sawn Timber.

Red Stag Timber Tru-Core Boron Treatment to H-1.2 Hazard Class

In addition to the statement above, the New Zealand Timber Preservation Council has approved the Tru-Core Boron Treatment process implemented at Red Stag Timber for treatment to H-1.2 Hazard Class. The Timber Preservation Council confirm that Red Stag Timber's Tru-Core Boron treatment attains the penetration and chemical retention requirements for Boron as specified in the NZS 3640 and that the Red Stag treatment meets the quality assurance standards required for the Woodmark® programme.

Red Stag Timber Fingerjointed Structural Product AS/NZS 1491

Red Stag Timber has been producing fingerjointed product for structural and appearance applications at the Waipa site for 8 years.

Red Stag is approved by Bureau Veritas to manufacture fingerjointed structural timber in accordance with requirements of AS/NZS 1491:1996 and have been granted the right to use the BV Certification Mark to certify compliance to this standard.

Red Stag Timber structural fingerjointed products are additionally tested to NZS 3622 and thereby also meet the structural requirements of machine stress graded timber.

Tim Rigter
General Manager
Red Stag Timber Ltd