

# Product Technical Statement

## Product: Precision-Pine Structural Framing

### Product Identifier:

Each piece of PrecisionPine framing is marked at 1200mm centres in accordance with the requirements of AS / NZS 1748.

Product marks show the PrecisionPine brand, the grading standard, the time and date of manufacture, the SG Grade followed by the Grade Verified third party auditors stamp.

Additionally product marks show the treatment plant number treatment preservation number and hazard class.

Treatment brand is specific to treatment type (H1.2 or H3.2) in accordance with NZS 3640, Chemical preservation of round and sawn timber.



Example of product marking:

### Product Grade:

PrecisionPine is manufactured in Structural Grades (SG) 8 and 6 to meet the design requirements of **NZS 3604:2011** Timber Framed Buildings. Precision Pine can also be used in specific design structural framing requirements in accordance with **NZS 3603** (Verification Method B1 /VM1) when designed by a Chartered Professional Engineer.

### Product Sizing:

PrecisionPine for SG8 and SG6 is manufactured in the below size dimensions to a tolerance of + / - 1mm  
**face:** 45, 70, 90, 140, 190, 240, 290mm

### Product Moisture Content:

PrecisionPine is a kiln dried structural product with a average content of 12-14% at the time of drying. Once treated or exposed to local weather conditions moisture content may vary depending on care.

**PrecisionPine should be kept dry and away from direct ground contact.**