



# W. CRIGHTON & SON LTD.

Phone: 00 64 6 3684057 EXT 866 or 828  
wholesale@crightons.co.nz  
www.wcrightonandson.co.nz

15 – 19 HOKIO BEACH ROAD  
PO BOX 82  
LEVIN 5500  
NEW ZEALAND

## Producer Statement

### Structural

W Crighton & Son Structural Grade Timber are manufactured in accordance with standards -

- AS/NZS1748.2011 Timber - Mechanically Stress-graded for structural purposes
- NZS3604.2011 Timber Framed Buildings
- NZS3603:1993 A4 Timber Structures Standard
- NZS3622.2004.A1 Verification of Timber Properties

W Crighton & Son Structural Timber is independently monitored and tested under the Grade Right Verified



and Treat Right quality assurance programs



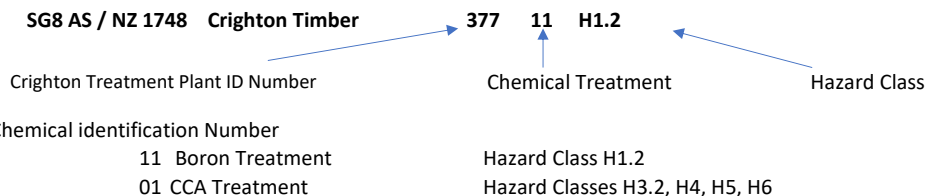
ensuring -

- The product is "Fit for purpose"
- Specified by architects, engineers and builders who want total confidence in the structural timber being purchased
- The product is consistent in quality
- Approved by local authority building inspectors



## Grade and Treatment Identification

Structural Verified graded timber is identified by a face indent brand -



## Moisture Content

W Crighton & Son manufactures wet and kiln dried structural timber

Kiln dried timber is dried to a moisture content range of 12 to 16 % after Kiln reconditioning  
Ambient conditions in use will cause moisture variation it is recommended kiln dried is kept dry until fully enclosed

## Structural Timber Sizes

| Grade | Nominal Size | Gauged Size | Moisture | Treatment      | Length                  | Packet Size |
|-------|--------------|-------------|----------|----------------|-------------------------|-------------|
| SG8   | 75 x 50      | 70 x 45     | KD       | H1.2 - H3.2    | 3.6, 4.2, 4.8, 5.4, 6.0 | 182         |
|       |              |             | Wet      | H3.2 - H4 - H5 | 3.6, 4.2, 4.8, 5.4, 6.0 | 182         |
| SG8   | 100 x 50     | 90 x 45     | KD       | H1.2 - H3.2    | 3.6, 4.2, 4.8, 5.4, 6.0 | 143         |
|       |              |             | Wet      | H3.2 - H4 - H5 | 3.6, 4.2, 4.8, 5.4, 6.0 | 143         |
| SG8   | 150 x 50     | 140 x 45    | KD       | H1.2 - H3.2    | 3.6, 4.2, 4.8, 5.4, 6.0 | 91          |
|       |              |             | Wet      | H3.2 - H4 - H5 | 3.6, 4.2, 4.8, 5.4, 6.0 | 91          |
| SG8   | 200 x 50     | 190 x 45    | KD       | H1.2 - H3.2    | 4.8, 5.4, 6.0           | 65          |
|       |              |             | Wet      | H3.2 - H4 - H5 | 4.8, 5.4, 6.0           | 65          |
| SG8   | 250 x 50     | 240 x 45    | KD       | H1.2 - H3.2    | 4.8, 5.4, 6.0           | 52          |
|       |              |             | Wet      | H3.2 - H4 - H5 | 4.8, 5.4, 6.0           | 52          |
| SG8   | 300 x 50     | 290 x 45    | KD       | H1.2 - H3.2    | 4.8, 5.4, 6.0           | 39          |
|       |              |             | Wet      | H3.2 - H4 - H5 | 4.8, 5.4, 6.0           | 39          |