

TECHNICAL DOCUMENT

CONSTRUCTION

Douglas fir products treated for use class 3 purposes. Other species on request.

| | Order unit |
|----------------------------------|----------------|
| BOARDS | |
| 22 x 100 x 3.00 m | m ² |
| 22 x 150 x 3.00 <u>or</u> 4.00 m | m ² |
| 27 x 150 x 4.00 m | m ² |
| STRINGER | |
| 35 X 100 X 4.00 m | Part |
| 35 X 100 X 5.00 m | Part |
| RAFTERS | |
| 40 x 60 x 4.00 m | m ³ |
| 60 x 80 x 3.00 m | m ³ |
| 60 x 80 x 6.00 m | m ³ |
| 100 x 100 x 3.00 m | m ³ |
| 100 x 100 x 6.00 m | m ³ |
| PURLINS | |
| 50 x 100 x 4.00 m | m ³ |
| 50 x 150 x 4.00 m | m ³ |

Use class

The use class determines the degree of resistance, through a wood's natural durability or through durability conferred by a treatment process (autoclave, thermally modified). This classification is set by standard EN 335, based on the risks of exposure of the structure to humidity and therefore, biological risks.

1

- Wood always in dry interior - panelling, door, parquet flooring, etc.

2

- Wood indoors or under shelter with very occasional exposure to moisture - structure, framework, cladding sheltered under a canopy, etc.

3.1

- Wood outdoors above ground. Frequent exposure to moisture for short periods (a few days).

3.2

- Wood outdoors above ground. Very frequent exposure to moisture for significantly long periods (a few weeks).

4

- Wood outdoors in constant contact with the ground and/or water, or even submerged in fresh water - stakes or posts planted in the ground, decking joists, etc.

5

- Wood submerged in seawater - floating dock or jetty columns in a marine environment