

Species

Douglas Fir

Source

Douglas Fir Rustic C-S Bolted Timbers can be produced from a variety of sources, including i) timbers/lumber reclaimed from various salvage projects; ii) timbers/lumber cut from beetle-killed, fire-killed or dead-standing trees; iii) timbers/lumber cut from material which has weathered out of spec; and iv) new timbers/lumber.

HC/FOHC

Generally Heart Center (HC)

Metal

None.

Holes

These timbers were bolted together into mats to try to help with stability during the drying process. There may be staining around the holes.

Checking/Cracks

Timbers generally have checks from the heart center to the faces of the timber. In addition, timbers can have surface checking and cracks, moderate butt checking and minor end splitting.

Moisture Content/Stability

The moisture content in Douglas Fir Rustic C-S Bolted Timbers may vary from Air-Dried to Green. This material should not be considered as stable as reclaimed material.

Surfacing

Circle-Sawn, Band-Sawn or Planed (S4S)

Standard Dimensions

a) Cross-sections: 4x6 to 10x10 (larger sizes are generally available upon request); b) Lengths: to 16'; c) Target Dimensions: Circle-sawn timbers are targeted at full dimension; band-sawn and planed timbers are targeted at 1/2" under full-sawn for dimensions up to 5" and 3/4" under full-sawn for dimensions over 5"; d) Tolerances: circle-sawn +/- 1/4"; band-sawn +/- 1/8"; planed timbers +/- 1/16".

Weight

Typically, approximately 3 pounds per board foot

Grading

Douglas Fir Rustic C-S Bolted Timbers can be graded (WLCB) upon request. It is highly recommended that any timbers that are to be used in a structural application be graded. It is also recommended that standard size timbers be used whenever possible. Checking tends to be more pronounced in timbers wider and/or thicker than 12" than in standard size timbers.

Appearance Variation

Douglas Fir Rustic C-S Bolted Timbers are cut from logs that may vary in appearance from piece to piece. As a result, timber characteristics can be expected to vary from piece to piece. Trestlewood believes that appearance variations (no two timbers exactly alike) are one of the selling points of this product line.

