

Species

Douglas Fir

Source

Douglas Fir Rustic Timbers can be produced from a variety of sources, including i) new timbers; ii) timbers cut from beetle-killed, fire-killed or dead-standing trees; iii) timbers cut from material which has weathered out of spec; and/or iv) timbers reclaimed from various salvage projects. Most Douglas Fir Rustic Timbers are not cut from reclaimed stock.

HC/FOHC

Generally Heart Center (HC)

Metal

None.

Holes

Minimal to None.

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 Timbers may vary from Air-Dried to Green. This material should not be considered as stable as reclaimed material.

Surfacing

Circle-Sawn.

Standard Dimensions

a) Cross-sections: 4x6 to 10x10 (larger cross-sections up to 18x18 are sometimes available, depending on length and quality needed); b) Lengths: to 16' (longer timbers are often available); c) Target Dimensions: Circle-sawn timbers are generally targeted at 1/2" nominal dimensions; d) Tolerances: +/- 1/4". As timbers air dry, they tend to shrink somewhat, resulting in dimensions become somewhat more nominal.

Weight

Typically, approximately 3 pounds per board foot

Grading

Douglas Fir Rustic Timbers can often be graded (generally WCLB) 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 Timbers are cut from logs or timbers 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.

