

Salvaged Douglas Fir Timber

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Design Professionals to specify this product use the following information:

product: Salvaged Douglas Fir Timber (with appropriate sizes & surface texture)

contact: HistoricWoods by LunarCanyon 801-835-3476 kyle@historicwoods.net

Product Description:

1. **Species** Douglas Fir
2. **Source** Forest salvage from different locations in North America. This material is processed from new logs which were cut from tracts made available for logging because of fire or beetle or other insect infestation. The tracts were opened to logging because the trees were dead or dying, though not every individual tree was dead before being cut down.
3. **Moisture Content/Stability** The moisture content in Salvaged Douglas Fir Timbers may vary from Air-Dried to Green. This material should be considered more stable than new timber, but not as stable as reclaimed material.
4. **HC/FOHC** Generally HC.
5. **Metal** None.
6. **Holes** Minimal to None.
7. **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. Checking tends to be more pronounced in timbers wider and/or thicker than 12".
8. **Surface** Circle-Sawn, Band-Sawn or Planed (S4S)
9. **Standard Dimensions**
 - a) Cross-sections: 4x6 to 12x12
 - 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".
10. **Appearance Variation** Salvaged Douglas Fir 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.
11. **Weight** Typically, approximately 3 pounds per board foot
12. **Grading/Strength** Salvaged Douglas Fir 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.