

Douglas fir—C-Select Vertical Grain



Pioneer millworks
RECLAIMED & SUSTAINABLE WOOD PRODUCTS



While the trees are native to the Pacific Northwest, Douglas Fir has found its way across the country for use in construction over the last couple centuries. Our C-Select Vertical Grain features dense grain in a consistent linear pattern. The planks are virtually clear, with just an occasional small knot or nail hole for a clean look on floors, as paneling, or table tops.



Pioneer Millworks

Douglas fir—C-Select Vertical Grain

2/2018

CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

09 64 29—Wood strip and plank flooring
06 42 00—Wood Paneling

MANUFACTURER

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MATERIALS

1. **Product Name:** C-Select Vertical Grain Douglas fir
2. **Species/Description:** Domestic Douglas fir, smooth planed
3. **Source:** Agricultural/Industrial deconstruction
4. **Color:** Tones may range widely from amber to salmon.
Unlimited color variation is inherent to the product.
5. **Grade:** C-Select Vertical Grain
6. **Dimensions:**
 - Solid**
TH—3/4"
WD—3" to 8" as specified
LG—18" to 144" random
 - Engineered**
TH—5/8"
WD—4" to 8" as specified
LG—12" to 96" random
7. **Milling:** Tongue and Groove Square Edge (TGSQE)
8. **Finish:** Unfinished unless specified otherwise
9. **Hardness:** 620
(Janka Ball Test ASTM D1037-96A, Natural wood products have no minimum hardness since hardness is a characteristic of species and cannot be controlled)
10. **FSC Claim:** (SCS-COC-003998)
 - Solid: Recycled 100%
 - Engineered: FSC Mix 70%

ADDITIONAL INFORMATION

- Heartwood:** 85% or greater heartwood content.
Grain: 90% or greater dense grain (8 rings or more per inch).
90% of grain should be vertical (60-90 degrees).
Knots: Overall appearance should be 90% clear of knots. An average of one knot per 6 LF is permissible. Knots should not exceed 3/4" in diameter.
Texture: Surface should be 100% clear of saw marks or patina.
Voids: Occasional nail holes up to 3/16" in diameter may be present.
Discoloration: Minimal ferrous staining from previous fasteners may be present.
Checks: No checking permitted.
Moisture Content: Kiln dried 6–9% prior to milling.

LEED INFORMATION

- MRc3: Materials Reuse
(materials used for this credit cannot be applied to MRc4 or MRc5)
MRc4: Recycled Content, 100% Post-Consumer Recycled Content
(materials used for this credit cannot be applied to MRc3 or MRc7)
MRc5: Regional Materials (call for details)
MRc7: Solid Materials are FSC Recycled 100%; Engineered FSC Mix 70%

RECOMMENDED OVERAGE

Recommend 7–12% additional material for on-site grading, trimming and installation factors.



Information is deemed reliable but subject to change. All photos for representation only. Additional information available at our website or call our wood design experts.