

Douglas fir—C-Select Mixed Grain



Pioneer millworks
RECLAIMED & SUSTAINABLE WOOD PRODUCTS



While the trees are native to the Pacific Northwest, Douglas fir found has found its way across the country for use in construction over the last couple centuries. Our C-Select Mixed Grain features dense grain, in an almost clear plank with just an occasional small knot or nail hole and unlike its vertical grain cousin, C-Select Mixed Grain may include flame and cathedral grain patterns in amber to salmon tones.



Pioneer Millworks

Douglas fir—C-Select Mixed Grain

12/2018

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 Mixed 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 Mixed 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:** FSC Recycled 100%
 - Engineered:** FSC Mix

ADDITIONAL INFORMATION

Heartwood: 85% or greater heartwood content.
Grain: 90% or greater dense grain (8 rings or more per inch).
Knots: Overall appearance should be 90% clear of knots.
An average of one knot per 6 linear feet 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

RECOMMENDED OVERAGE

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



The mark of responsible forestry



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.