

Douglas fir—Knotty'N'Naily



Pioneer millworks
RECLAIMED & SUSTAINABLE WOOD PRODUCTS



While the trees are native to the Pacific Northwest, Douglas fir has found its way across the country thanks to the transcontinental railroad for use in construction over the last couple centuries. Our Knotty'N'Naily grade features unlimited knots & nail holes, and has as much character as you can find in a fully surfaced plank. A wide range of colors featuring yellows, pinks, tans, and even occasional grey or purple can be expected in this reclaimed wood.



Pioneer Millworks

Douglas fir—Knotty 'N' Naily

7/2018

CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

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

MANUFACTURER

Pioneer Millworks
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Farmington, NY 14425
Phone: 800-951-9663

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MATERIALS

1. **Product Name:** Knotty 'N' Naily 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:** Knotty 'N' Naily
6. **Dimensions:**
 - Solid**
TH—3/4"
WD—3" to 10" as specified
LG—18" to 144" random
 - Engineered**
TH—N.A.
WD—N.A.
LG—N.A.
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:** N.A.

ADDITIONAL INFORMATION

Heartwood: No restriction

Grain: No restriction

Knots: No limitations on sound knots, surface defects from chipped or open knots may be present. Knots typically do not exceed 3" in diameter.

Texture: Surface should generally be 95% clear of saw marks or patina.

Voids: Unlimited nail holes and occasional bolt holes are permissible.

Discoloration: Ferrous staining from previous fasteners may be present.

Checks: Structural checks not affecting the integrity of the plank, once installed, are allowed and more prevalent as the width of the material increases.

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%

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.