

# Knotty 'n' Naily—Douglas fir



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 a warm, clean, and casual look with amber to salmon tones and sound knots, nail holes, and ferrous staining in this reclaimed wood.



# Pioneer Millworks

## Knotty 'n' Naily—Douglas fir

6/2020

### CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

09 64 29—Wood strip and plank flooring

06 42 00—Wood Paneling

### MANUFACTURER

Pioneer Millworks  
1180 Commercial Drive  
Farmington, NY 14425  
Phone: 800-951-9663

Pioneer Millworks  
2609 SE 6th Avenue  
Portland, OR 97202  
Phone: 503-719-4800

### 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 9" 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:** FSC Recycled 100%
  - Engineered:** N.A.

### ADDITIONAL INFORMATION

**Heartwood:** 70% or greater heartwood content.

**Grain:** No restriction

**Knots:** No limitations on sound knots, surface defects from chipped or open knots may be present. Knots typically should not exceed 2" in diameter.

**Texture:** Surface is fully planed and clear of saw marks or patina.

**Voids:** Nail, bolt and other mechanical holes can be present and occasionally reach 3/8" in diameter. Surface defects from insect marks, including pin holes may be present. Peg or bolt holes are often left open in longer planks. When specified on prefinished flooring, voids approximately 1/4" and wider will be filled with a black filler. Smaller nail holes, surface checks and bug holes will not be filled.

**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

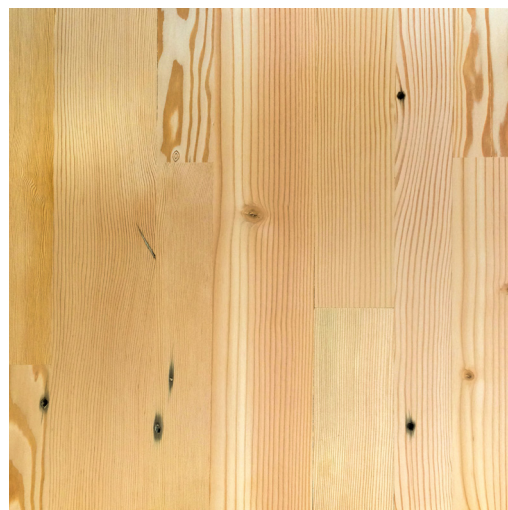
(materials used for this credit cannot be applied to MRc3 or MRc7)

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.