

Shou Sugi Ban Fir, Once-Brushed



Pioneer millworks
RECLAIMED & SUSTAINABLE WOOD PRODUCTS



Traditionally Inspired, American Made™—an 18th-century technique for preserving wood with fire is updated to meet 21st-century design and performance standards. We aggressively burn the surface layer of our FSC® Certified Vertical Grain Douglas fir, then brush off the softest layer of char resulting in a smooth, dark and slightly textured surface that can be left without a finish or coated with an array of exterior grade colors.

Boards feature vertically striped darker grains and is known to take well to stains and finishes. Characteristically resilient to wear and weather conditions, an unyielding option for exterior siding, with the versatility to create elaborate geometric patterns and designs for interior cladding.



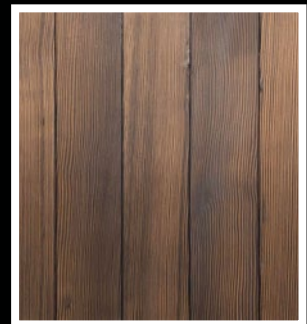
Carbon | 1



Smoke



Toasted | 1



Undressed | 1

Pioneer Millworks

Shou Sugi Ban Fir, Once-Brushed

12/2020

CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

06 42 00—Wood Paneling
07 46 23—Wood Siding

MANUFACTURER

Pioneer Millworks
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Farmington, NY 14425
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MATERIALS

1. **Product Name:** Shou Sugi Ban Fir, Once-Brushed.
2. **Species/Description:** Douglas fir/Deeply burned with majority of charred layer removed for a smooth, even surface.
3. **Source:** Sustainably Harvested Forests.
4. **Color:** Available prefinished or unfinished, standard and custom colors available. Latewood growth rings will range from dark brown to black.
5. **Grade:** D Select Vertical Grain.
6. **Dimensions:**
 - Solid**
 - TH—3/4"
 - WD—5" face
 - LG—8' to 16' random, called lengths available.
7. **Milling:** Shiplap (no reveal)—other profiles available upon request.
8. **Finish:** Burned and available unfinished (Undressed 1), coated with exterior oil (Toasted 1) or non-toxic, water-based polyurethane (Carbon 1, Smoke) as specified. Back burned to promote stability.
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. Charred layer is softer than wood substrate).
10. **FSC Claim:** FSC Mix 100%.

ADDITIONAL INFORMATION

Heartwood: No restriction

Grain: Vertical

Knots: No limitations on sound knots, surface defects from chipped or open knots may be present.

Texture: Surface will have a smooth, consistent texture.

Voids: Occasional blown out knots up to 1" diameter may be present.

Checks: Checks allowed so long as material integrity is not adversely affected.

Moisture Content: Kiln dried 12–15% prior to milling.

LEED INFORMATION

MRc3: N/A

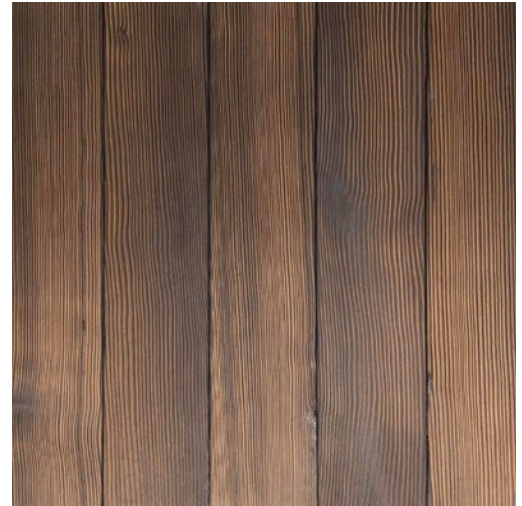
MRc4: N/A

MRc5: Regional Materials (call for details).

MRc7: Certified Wood

RECOMMENDED OVERAGE

Recommend 10-15% additional material for on-site grading, trimming and installation factors.



Shown in Undressed | 1



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.