

Shou Sugi Ban Fir, 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. Aggressively burning the surface layer of our FSC® Certified Vertical Grain Douglas fir, we then wire-brush each plank multiple times to remove the soft char and expose the contrasting grain below. This heavily textured and visually dynamic surface can be left unfinished or can be coated with an exterior grade finish in a selection of cool greys, warm browns, or a pop of color.

Our Fir is a durable wood well-suited for exterior applications. Boards include vertical contrasting grains and texture—designed to be a hardy siding option that can withstand weather. Our Shou Sugi Ban Fir Brushed exposes the bright hypnotizing mixture of colors and texture created by the charring process.



Carbon

Charcoal

Cinder

White

Smoke

Toasted

Tiger's Eye

Ember

Cobalt

Pioneer Millworks

Shou Sugi Ban Fir, Brushed

5/2022

CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

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

MANUFACTURER

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Phone: 800-951-9663

Pioneer Millworks West
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MATERIALS

1. **Product Name:** Shou Sugi Ban Fir, Brushed
2. **Species/Description:** Douglas fir/Deeply burned, wire-brushed twice for a textured surface highlighting color contrast and grain.
3. **Source:** Sustainably Harvested Forests.
4. **Color:** Available 9 standard colors. 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—6' to 16' random, called lengths available.
7. **Milling:** Shiplap (no reveal)—other profiles available upon request.
8. **Finish:** Burned, brushed, and coated with an exterior sealer. 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 deeply wire-brushed 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 Tiger's Eye



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.