

Shou Sugi Ban Cedar, Twice-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. After aggressively burning the surface layer we 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 an array of colors.

Cedar is a naturally insect-repellent domestic species especially well-suited for exterior applications. Boards include sound tight knots which allow us to minimize waste and celebrate the true to the nature of the tree. Designed to be a hardy siding option that can withstand the most unforgiving weather, our Shou Sugi Ban Cedar Twice-Brushed can just as comfortably clad an interior wall that's in need of some additional flair.



Carbon | 2

Charcoal

Cinder

White

Toasted | 2

Tiger's Eye

Undressed | 2

Pioneer Millworks

Shou Sugi Ban Cedar, Twice-Brushed

12/2020

CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

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

MANUFACTURER

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MATERIALS

1. **Product Name:** Shou Sugi Ban Cedar, Twice-Brushed
2. **Species/Description:** Western Red Cedar/Deeply burned, wire-brushed twice for a textured surface highlighting color, contrast, and grain.
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:** Sound Tight Knots (STK).
6. **Dimensions:**
 - Solid**
 - TH—5/8"
 - WD—7" face
 - LG—96" to 192" random, called lengths available.
7. **Milling:** Shiplap (no reveal)—other profiles available upon request.
8. **Finish:** Burned and available unfinished (Undressed 2), coated with exterior oil (Charcoal, Cinder, Toasted 2, Tiger's Eye, White) or non-toxic, water-based polyurethane (Carbon 2) as specified. Back burned to promote stability.
9. **Hardness:** 350
(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: No restriction.

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 2 1/2" 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

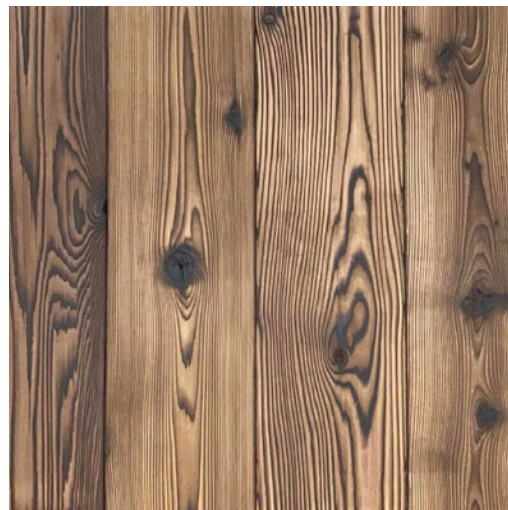
MRc4: N/A

MRc5: Regional Materials (call for details).

MRc7: N/A

RECOMMENDED OVERAGE

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



Shown in Undressed | 2



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.