

Shou Sugi Ban Oak, Deep Char

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 and 100% reclaimed Oak planks create the signature “alligator skin” texture and a black mildly iridescent look Shou Sugi Ban is known for.

Shou Sugi Ban Oak Deep Char is a mix of reclaimed red and white Oak with occasional knots and a variety of deep grains and fissures; character and patina from its past as American horse fencing takes well to burning and provides an even more sustainable option in charred wood. Finished with an ebony tinted poly seal to protect and prolong its distinctive look and create a visually stunning interior cladding. Oak Deep Char provides unprecedented longevity to be enjoyed for generations to come.

Pioneer Millworks

Shou Sugi Ban Oak, Deep Char

12/2020

CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION
06 42 00—Wood Paneling

MANUFACTURER

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MATERIALS

1. **Product Name:** Shou Sugi Ban Oak, Deep Char
2. **Species/Description:** White and Red Oak/Deeply burned with charred layer left intact and protected with non-toxic, water-based polyurethane.
3. **Source:** Agricultural/Industrial deconstruction.
4. **Color:** Soft, matte black tones.
5. **Grade:** Tan.
6. **Dimensions:**
 - Solid
 - TH—3/4"
 - WD—4 1/4"
 - LG—36" to 72" random
7. **Milling:** Shiplap (no reveal)—other profiles available upon request.
8. **Finish:** Burned and coated with non-toxic, water-based polyurethane (Deep Char) as specified. Back burned to promote stability.
9. **Hardness:** 1290
(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%

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 charred, mildly "crackled" texture.

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

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

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 10-15% 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.