

Shou Sugi Ban—Deep Char

Pioneer millworks
RECLAIMED & SUSTAINABLE WOOD PRODUCTS



Shou Sugi Ban is an ancient Japanese technique of burning wood as a preservative treatment for exterior siding. Deep Char gives our sustainably harvested Larch a dark, slightly iridescent look with an “alligator skin” texture. Used most often as paneling/siding for both interior*

and exterior use, the char level can change over time, depending on its exposure to the elements. We treat our Shou Sugi Ban Deep Char with an ebony tinted exterior oil to help even out wear. The evolving look suggests the Japanese aesthetic of wabi-sabi—a reminder of the transience and imperfection of all things.

**If used in interiors, be cautious of the deep char in places where people may lean against it.*



Pioneer Millworks

Shou Sugi Ban—Deep Char

4/2018

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 Larch Deep Char
2. **Species/Description:** Domestic Larch, smooth planed
3. **Source:** Sustainably Harvested Forests
4. **Color:** Tone will be a consistent charcoal black
5. **Grade:** Deep Char
6. **Dimensions:**
 - Solid—Shiplap**
TH—3/4"
WD—5" nominal
LG—24" to 144" random
 - Solid—R2E51S**
TH—1" nominal
WD—5.5" nominal
LG—24" to 144" random
 - Engineered**
TH—N.A.
WD—N.A.
LG—N.A.
7. **Milling:** Ripped two edges (R2E51S) or Shiplap with no reveal
8. **Finish:** Heavily burned and finished with an ebony tinted exterior oil unless otherwise specified
9. **Hardness:** 830
(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:** None

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 should be heavily charred with an "alligator skin" texture.
Voids: Occasional blown out knots up to 1" diameter may be present.
Discoloration: No restriction
Checks: No restriction
Moisture Content: Kiln dried 6–9% prior to milling.

LEED INFORMATION

MRC5: Regional Materials (call for details)

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.