

# Shou Sugi Ban Larch, 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. By aggressively burning the surface layer of our sustainably harvested Larch planks we create the signature “alligator skin” texture and black, iridescent look Shou Sugi Ban is known for.

Larch Deep Char is well suited for exterior applications or in some cases interior paneling. Traditionally maintenance-free, the charred layer is expected to change over time when exposed to the elements. We finish our Deep Char with an ebony tinted poly sealer to protect and prolong its distinctive look. With or without maintenance, Larch Deep Char provides unprecedented longevity to be enjoyed for decades to come.

# Pioneer Millworks

## Shou Sugi Ban Larch, Deep Char

5/2022

### CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

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

### MANUFACTURER

Pioneer Millworks East  
1180 Commercial Drive  
Farmington, NY 14425  
Phone: 800-951-9663

Pioneer Millworks West  
2655 NE Orchard Ave.  
McMinnville, OR 97128  
Phone: 503-437-9017

### MATERIALS

1. **Product Name:** Shou Sugi Ban Larch, Deep Char
2. **Species/Description:** Western Larch/Deeply burned with charred layer left fully intact and protected with water-based sealer
3. **Source:** Sustainably Harvested Forests
4. **Color:** Carbonized, deep black tones
5. **Grade:** Sound Tight Knots (STK)
6. **Dimensions:**
  - Solid**
  - TH—5/8"
  - WD—5" face
  - LG—6" to 16' random, called lengths available.
7. **Milling:** Shiplap (no reveal)—other profiles available upon request.
8. **Finish:** Burned and coated with an exterior sealer. Back burned to promote stability.
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. Charred layer is softer than wood substrate).
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 will have a deeply charred, "crackled" 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:** N/A

### RECOMMENDED COVERAGE

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.