



## Shou Sugi Ban Larch, Deep Char

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 PEFC sourced Larch planks we create the signature “alligator skin” texture and black, iridescent look Shou Sugi Ban is known for. Larch Deep Char is a distinguished look that will evolve over time with exposure to the elements. As it matures, some flaking of the char layer should be expected. Periodic application of additional finish will help maintain this product’s appearance, but the surface will always be dynamic and can never be fully restored to its original texture once the weathering process has begun. For projects where this level of change is not desired, we recommend our more stable Shou Sugi Ban Carbon finish.

### CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

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

### MANUFACTURER

Pioneer Millworks  
655 NE Orchard Ave  
McMinnville, OR 97128

### MATERIALS

**Product:** Shou Sugi Ban Larch, Deep Char

**Collection:** Shou Sugi Ban

**Species:** Western Larch

**Texture:** Surface will have a deeply charred, “crackled” texture.

**Source:** PEFC-Certified Sources

**Color:** Carbonized, deep black tones

**Grade:** Sound Tight Knots (STK)

**Finish:** Burned and coated with an exterior sealer. Back burned to promote stability.

**Hardness:** **830**  
*(Janka Ball Test ASTM D143, Natural wood products have no minimum hardness since hardness is a characteristic of species and cannot be controlled)*

### DIMENSIONS & MILLING

**Profiles:** **SHIPLAP** (No Reveal)  
**SHIPLAP** (With Reveal)  
**SQUARE-EDGE** (S4S)

**Thickness:** 5/8”

**Width:** 5” face

**Length:** 8’– 16’ random  
*(At least 20% of each order will be the longest length in the range)*  
*Called lengths available*

### ADDITIONAL INFORMATION

**Heartwood:** No Restriction

**Grain:** No Restriction

**Knots:** No limitations on sound knots.

**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.

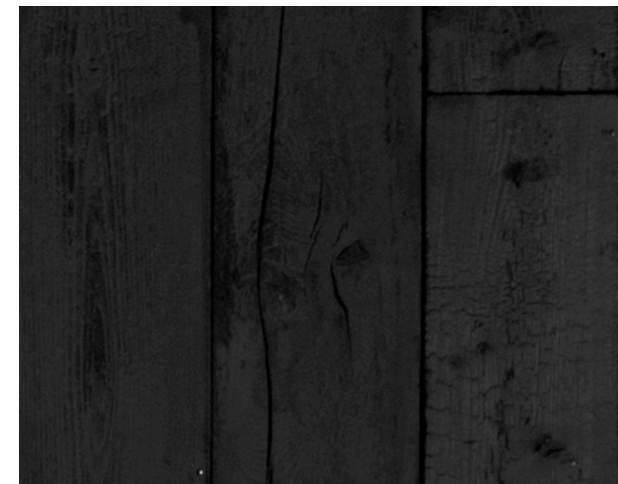
### CERTIFICATIONS & LEED INFORMATION

**FSC® Claim:** N/A

### INSTALLATION RECOMMENDATIONS

**Overage:** **Minimum 15% additional material**  
*For on-site grading, trimming and installation factors*

**Climate:** As with any wood product, extreme climate conditions including heat, cold, humid or arid can cause movement and performance issues with the material.



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