



Hard-Brushed Yakisugi — Six Stunning Finishes

SAI showcases the dramatic grain of Japanese cedar through an intensive hard-brushing technique. After deep carbonization at over 1700°C, each board is meticulously brushed to reveal the intricate wood texture, then finished with your choice of coating. Available in six distinctive finishes ranging from natural amber tones to deep blacks. Delivered ready to install.

Copy and Paste into Appropriate CSI Division: SECTION 06 26 00 or 07 46 00 — CHARRED WOOD SIDING

Available Finishes



Kohaku Amber
琥珀

Taisha
大赦

Toumei
透明

Shikkoku
漆黒

Indigo
紺

Concrete
コンクリート

Specifications

Coating	2X Polyurethane or 2X Linseed Oil
Finish	Charred & hard-brushed — carbonization all four sides at 1700°C+
Moisture Content	Kiln-dried KD 12% (+/-2%)
Species	Cryptomeria Japonica — known as "Sugi"
Origin	100% Made in Japan
Decay Resistance	+72% vs. untreated spruce/pine
Moisture Absorption	92% reduction vs. untreated wood
Expected Lifespan	80-100+ years with proper installation

Dimensions

Interior — Uchi (内)

Paneling, feature walls, millwork
10mm × 135mm × 1970mm
10mm × 135mm × 2940mm
10mm × 135mm × 3940mm

Exterior — Soto (外)

Facades, cladding, siding
18mm × 165mm × 1970mm
18mm × 165mm × 2940mm
18mm × 165mm × 3940mm

Considerations

- Each board is unique — variations in pattern and depth are natural
- Handle with care during installation. Wear gloves
- Suitable for both interior and exterior applications
- Fire resistance enhanced — longer ignition delay
- Natural silver-gray patina develops over time with UV
- Minimal maintenance — no painting or staining needed

Certifications

Fire Resistance
ASTM E-84 Class B

Sustainability
Goho Wood Certificate

Installation Details

Substrate — Interior

Stud wall, fire-rated drywall or plywood. T&G to studs or furring strips.

Fastening — Interior

23ga pin nailer. Nail length = thickness × 3.

Layout

Vertical or horizontal. Stagger joints min 24".

Substrate — Exterior

Rigid furring max 16" (400mm) o.c. Rain screen min 19mm gap.

Fastening — Exterior

SS face nails/screws, 2 per strip. Pre-drill.

Overage

Add 15-25%. Coat all cuts with touch-up.



Profile List — mm/(inch)

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Profile No.	Profile	USE	Thickness	Width	Profile No.	Profile	USE	Thickness	Width		
1		Interior		135mm (5-5/16")~ 165mm(6-1/2")			Interior	10mm (3/8")	145mm(5-11/16")~ 175mm(6-7/8")		
		Interior	12mm (1/2")				12mm (1/2")				
		Exterior	15mm(9/15")	15mm(9/15")			Exterior	18mm (11/16")	175mm(6-7/8")		
2		Interior	10mm (3/8")	135mm (5-5/16")~ 165mm(6-1/2")					Exterior	30mm(1-3/16")	200mm(7-7/8")
		Interior	12mm (1/2")						12mm (1/2")		
		Exterior	15mm(9/15")	15mm(9/15")					Interior	12mm (1/2")	135 (5-5/16")~ 165(6-1/2")
3		Interior	10mm (3/8")	135mm (5-5/16")~ 165mm(6-1/2")			Exterior	18mm (11/16")	165mm(6-1/2")		
		Interior	12mm (1/2")				12mm (1/2")				
		Exterior	15mm(9/15")	15mm(9/15")			Exterior	18mm (11/16")	165mm(6-1/2")		
4		Interior	10mm (3/8")	135mm (5-5/16")~ 165mm(6-1/2")			Exterior	18mm (11/16")	165mm(6-1/2")		
			12mm (1/2")								
5		Interior	12mm (1/2")	135mm (5-5/16")~ 165mm(6-1/2")			Exterior	18mm (11/16")	165mm(6-1/2")		
		Exterior	15mm(9/15")							15mm(9/15")	
		Exterior	18mm (11/16")	165mm(6-1/2")							

※ Length 1970mm(6-15/37") / 2940mm(9-41/64") / 3940mm(12-59/64") WIDTH is Working size)

Manufacturer

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