



AUTHENTIC JAPANESE CHARRED WOOD

MADE IN JAPAN, MADE TO INSPIRE



YAKISUGI
JAPANESE CHARRED CEDAR

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BRAND STATEMENT

TRUE YAKISUGI. MADE IN JAPAN. MADE TO LAST.

Japan Yakisugi is the leading producer of authentic Japanese charred cedar, made entirely in Japan using time-honored methods and modern precision. Crafted in Japan since 1946, our Yakisugi reflects over 75 years of heritage, craftsmanship, and innovation. Our products blend ancestral beauty, exceptional durability, and architectural sophistication — for timeless interiors and exteriors.



INTRODUCTION TO YAKISUGI

焼杉 — THE ANCIENT ART OF WOOD PRESERVATION

Yakisugi, also known as Shou Sugi Ban, is a centuries-old Japanese method of charring cedar to make it more resistant to fire, insects, moisture, and time. The result is a wood that is both striking and stable — a timeless material rich in character and tradition.

Each board tells the story of fire's transformation — elemental, sculptural, and alive. It is not just wood; it is material imbued with poetry, protection, and performance.

WHY JAPAN YAKISUGI?



AUTHENTICITY IN EVERY GRAIN

What sets us apart:

- 100% made in Japan — from forest to finish
- Native Japanese Cedar (Sugi 杉) only — no substitutes
- Vertical integration: we manage harvesting, burning, coating
- Superior quality control, consistency, and durability
- Custom sizes, profiles, and colors on demand
- Sustainable forestry, low emissions, ethical labor
- Trusted by top architects, builders, and designers globally

CHOOSING JAPAN YAKISUGI™ MEANS
CHOOSING TRUTH, EXCELLENCE, AND
TIMELESS CRAFTSMANSHIP.

ABOUT OUR WOOD

杉 SUGI

We work exclusively with *Cryptomeria Japonica*, known in Japan as Sugi (杉). This species has been used for centuries in temples, shrines, and homes for its natural strength and beauty.

Qualities:

- Light, soft, and aromatic
- Excellent machinability
- Naturally resistant to decay
- Reddish heartwood and expressive grain
- Sustainable and fast-growing



THE COLLECTIONS

A DIALOGUE BETWEEN FIRE, TEXTURE & COLOR

Each series expresses a different facet of Yakisugi, available for interior or exterior use:

1 SUMI – 炭

The raw essence of fire. Deep black.

Finish: Charred + 3x PU coating or no coating

Use: Interior & Exterior

2 MIGAKI – 磨

Charred and brushed to reveal the grain.

Finish: Charred + hard brushed

Use: Interior & Exterior

3 SAI – 彩

Color-tinted finishes using oil or 2x PU:

- SHIKKOKU (Jet Black 漆黒)
- KOHAKU (Amber 琥珀)
- TAISHA (Yellowish Brown 代赭)
- TOUMEI (Clear 透明)
- INDIGO (インジゴ)
- CONCRETE (コンクリート)

Finish: Charred + hard brushed + oil or 2x PU

Use: Interior & Exterior

4 YUKI – 雪

Subtle, snow-inspired tones:

- KUROYUKI (Black Snow 黒雪)
- SHIROYUKI (White Snow 白雪)
- HAIYUKI (Ash Grey 灰雪)

Finish: Charred + Hard Brushed

Use: Interior & Exterior

PICTURES OF OUR PRODUCTS



SUMI



MIGAKI



Kohaku Amber



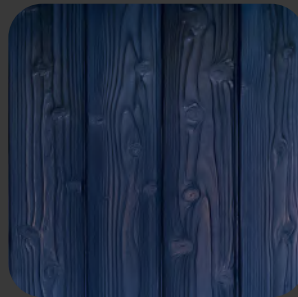
Taisha



Toumei



Shikkoku



Indigo



Concrete



White Snow
(Shiroyuki)



Grey Snow
(Haiyuki)



Black Snow
(Kuroyuki)

AVAILABLE PROFILES

1



Exterior

6



Interior and Exterior

2



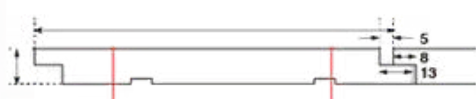
Interior and Exterior

7



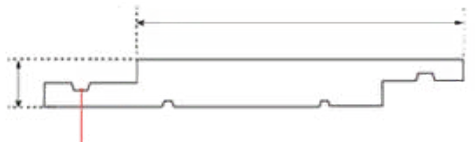
Exterior

3



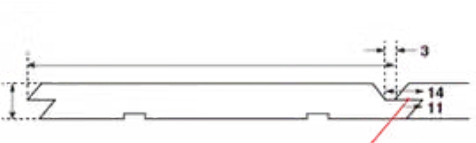
Interior and Exterior

8



Exterior

4



Interior

9



Exterior

5



Exterior

10



Exterior

BENEFITS OF YAKISUGI

WHY IT WORKS — NATURALLY SUPERIOR



Naturally fire-retardant



Water-repellent



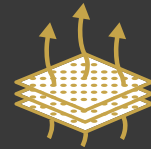
Termite- and bug-resistant



Dimensional stability



UV-resistance
(with oil or PU)



Breathable and non-toxic



Low maintenance



Soft, warm to the touch



Unique texture and
aesthetic



Sustainable and
chemical-free

HOW DOES YAKISUGI COMPARE?



Feature	Yakisugi	Treated Pine	Composite	Metal
Natural Beauty	✓	⚠	✗	✗
Fire Resistance	✓	⚠	✓	✓
Bug Resistance	✓	⚠	✓	✓
Sustainability	✓	⚠	✗	⚠
Breathable Surface	✓	✓	✗	✗
Lifespan	90+ yrs	20–30 yrs	25-35 yrs	30–50 yrs

✓ = Strong Performance

⚠ = Variable

✗ = Not Applicable

TECHNICAL SPECIFICATIONS

Technical Specifications	
Species	Cryptomeria Japonica
Moisture Content	14% \pm 4%
Grading	Tight/dead knots allowed. No rot, blue stain or wormholes.
Fire Retardant	Optional*
Finishes	Oil / PU / Clear
Sizes	Interior : 10mm x 135mm x 1970/2940/3940mm
	Exterior: 18mm x 165mm x 1970/2940/3940mm
Custom	Thickness, width, length, colours on demand

*Please note that the product is already fire retardant, but an optional additional treatment can be applied for commercial or hospitality-grade projects

INSTALLATION GUIDE

ORIENTATIONS



Horizontal : Calming



Vertical : Architectural



Chevron : Dynamic

KEY GUIDELINES

- Furring strips spaced 303–455 mm
- Flat head screws angled 45°
- 5 mm expansion joints
- Handle SUMI carefully — surface is fragile pre-finish
- Test layout before fixing for visual harmony

Profiles available upon request. Custom profiles welcome.

CARE & MAINTENANCE

EXTERIOR

- Reapply oil or clear coat every 2–5 years (if needed)*
- Avoid pressure washing
- Use breathable finishes
- Clean with water and soft brush

INTERIOR

- Dust or vacuum gently
- Use protective coat in wet zones
- Avoid adhesives on SUMI

STORAGE TIPS

- Dry, shaded storage
- Avoid humidity
- Install promptly upon delivery

Yakisugi isn't maintenance-free — it's relationship-rich.

*We recommend letting the wood acclimate on-site for 2–3 days prior to installation, to adjust to local humidity and ambient conditions.



APPLICATIONS & INSPIRATION

USED IN :

- Residential façades
- Accent walls & ceilings
- Retail & hospitality design
- Luxury interiors
- Furniture, millwork & art



APPLICATIONS & INSPIRATION



TESTIMONIALS



“The warmth of Yakisugi makes every space feel human again.”

— Architect, Toronto

“We wanted something sculptural yet timeless — Yakisugi delivered both.”

— Client, Byron Bay

“Their beautiful finishes added a rich and unique element to our designs.”

— Pure Design Inc.

“The wood for my home was beautifully crafted and durable”

— Huma Sulaiman Design

“No other cladding material carries so much history and texture.”

— Interior Designer, LA

GLOSSARY

A few words to help understand our universe

Yakisugi (焼杉) —
Traditional Japanese
technique of charring
cedar

Sugi (杉) — Japanese
cedar

Sumi (炭) — Deep
black carbonized layer
formed through
burning

Migaki (磨) —
Polished/brushed
finish, smooth to the
touch

Shikkoku (漆黒) —
Deep lacquer-like
black

Kōbō (工房) — Artisan
workshop



GLOSSARY

A few words to help understand our culture and values

Omotenashi (おもてなし) — The Japanese spirit of hospitality

Kanso (簡素)
— Beauty without excess, rooted in minimalism

Mottainai (もったいない) — A sense of regret over waste

Tsukuri-te (作り手) —
The artisan behind the craft

Seijaku (静寂) — The calm presence often evoked by Yakisugi spaces



OUR SAWMILLS & SUSTAINABILITY

- 3 sawmills in Japan
- Burners reach 1700°C
- Fully mechanized + artisan finish
- FSC-style sustainable harvesting
- Relevant Japanese certifications
- VOC-free products
- No child labor
- Offcut recycling system
- Eco-conscious shipping



ORDER DETAILS



HOW TO ORDER?

Ordering your custom Yakisugi wood is simple and efficient. We work closely with you from concept to delivery to ensure a seamless process tailored to your project needs.

1 CHOOSE YOUR STYLE

Select your preferred collection and finish from our curated range of authentic Yakisugi profiles.

2 PROJECT INFO

Confirm the total surface area required and provide the precise delivery address for your project.

3 REQUEST A QUOTE

Submit your details and receive a comprehensive quote within 24–48 hours.

4 APPROVE SAMPLE & SPECS

Review physical samples, confirm color/finish, and finalize all technical specifications.

5 PRODUCTION & DELIVERY

After approval, your order enters production (4–5 weeks standard lead time) and is shipped to your site.

ORDER DETAILS

ESTIMATED LEAD TIME & DELIVERY

- Standard Production: 4–5 weeks
- Shipping: By air or ocean freight (varies by destination)
- Express Service: Available upon request
- Global Delivery: USA, Canada, EU, Australia & more

Plan ahead—Yakusugi is made to order with care and precision.



FREQUENTLY ASKED QUESTIONS

"What exactly is Yakisugi?"

Yakisugi (焼 杉) is a traditional Japanese method of wood preservation that involves charring the surface of Japanese cedar (sugi). This process improves the wood's durability, fire resistance, insect resistance, and imparts a unique aesthetic. The charred layer acts as a natural protective shield.

"Is Yakisugi the same as Shou Sugi Ban?"

Technically, no. "Shou Sugi Ban" is a misreading of the kanji for Yakisugi. It was popularized in the West but doesn't exist in the Japanese language. The correct term is Yakisugi, used for centuries in Japan.

"Is Yakisugi a species or a process?"

It's a process — the act of charring cedar wood. The species most commonly used is Japanese cedar (*Cryptomeria japonica*), known locally as "sugi."



FREQUENTLY ASKED QUESTIONS



"If you can't explain it to a six-year-old, you don't understand it yourself."
- Albert Einstein

"Why is it traditionally used in Japan?"

Yakisugi originated in Japan's humid, coastal regions to protect wood against salt air, rainfall, rot, fire, and insects. Its continued use today reflects both cultural heritage and functional efficiency.

"Is all charred wood Yakisugi?"

No. Yakisugi is specific to Japanese cedar, and traditionally follows a precise artisanal method of charring, brushing, and finishing. Not all charred wood meets these standards.

"Is Yakisugi just about aesthetics?"

No. While the visual texture and deep colors are striking, the method was developed primarily for practical protection. The beauty is simply a by-product of a functional preservation method.

"Why choose Yakisugi over painted or stained wood siding?"

Unlike surface coatings that degrade and peel over time, Yakisugi's char layer is integrated into the wood. It doesn't peel, flake, or require chemical treatments. It ages naturally, with optional recoating if desired.

FREQUENTLY ASKED QUESTIONS

How long does Yakisugi last?

Properly installed, it can last 50 to 100+ years. Historical examples exist in Japan of Yakisugi facades still intact after more than a century.

"Is Yakisugi fireproof?"

Not entirely, but it is fire-resistant. The carbonized surface is less flammable than untreated wood, and it slows combustion by lacking volatile compounds.



FREQUENTLY ASKED QUESTIONS

How does Yakisugi compare to pressure-treated wood?

Pressure-treated wood uses toxic chemicals, while Yakisugi is preserved naturally using fire and oil. It's cleaner, more sustainable, and aesthetically superior.

"Can Yakisugi rot ?"

It's highly rot-resistant, especially when the char layer is intact and the wood is properly ventilated. Like all materials, poor installation can compromise its performance.

"Is it resistant to termites and pests?"

Yes. The charring process makes the wood unappetizing to insects and fungi. Japanese cedar is naturally insect-resistant even before charring.

FREQUENTLY ASKED QUESTIONS

An architectural drawing of a building plan is shown in the background, partially obscured by a circular vignette. Overlaid on the drawing are drafting tools: a long ruler, a compass, and a pencil.

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FREQUENTLY ASKED QUESTIONS

"Does Yakisugi off-gas or emit smells indoors?"

No. Once brushed and finished, it emits no odors or VOCs. It is safe for use in interiors and children's spaces.

Can it be used in wet or tropical climates?

Yes. It thrives in **high-humidity** areas due to its moisture resistance. Proper installation and air circulation are essential for best performance.

What happens if the char is scratched or damaged?

Minor surface scratches don't affect structural integrity. Re-oiling can restore appearance. If deep damage occurs, the board can be sanded and re-oiled or replaced.



FREQUENTLY ASKED QUESTIONS



Custom tones
(available on
request)

1 WHAT ARE THE AVAILABLE COLORS?

- SUMI
- MIGAKI
- SAI (in which we have Kohaku, Taisha, Toumei, Shikkoku)
- YUKI (in which we have Kuroyuki and Haiyuki)

2 WILL THE COLORS FADE?

Over time, yes. This is expected and part of the wabi-sabi aesthetic. For those wishing to preserve the original color, re-oiling is advised every 5–7 years.

3 CAN IT BE USED IN MODERN DESIGNS?

Absolutely. Yakisugi is versatile and complements both minimalist modern and rustic traditional styles. It's used in everything from Scandinavian cabins to sleek urban hotels

4 WHAT BRUSHING OPTIONS EXIST?

- No brushing
- Brushing
- Hard Brushing

Each affects the look, texture, and color absorption.

5 CAN I MATCH YAKISUGI TO OTHER FINISHES?

Yes. Its natural texture pairs beautifully with raw materials like zinc, corten steel, concrete, and marble. Designers often use it as a contrasting or grounding element.

FREQUENTLY ASKED QUESTIONS

How is Yakisugi Installed?

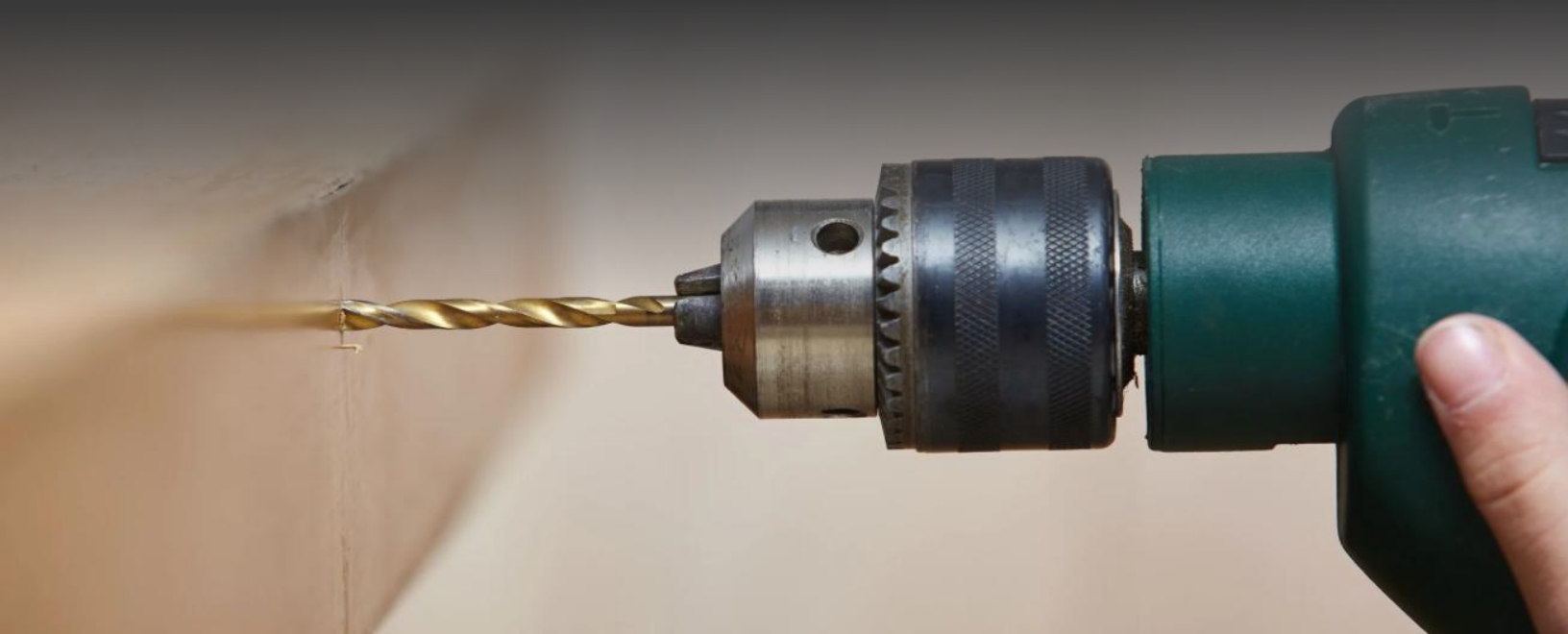
It can be installed with:

- Screws or nails (face or hidden)
- Shiplap, square edge, or tongue & groove

Must be mounted on a rain screen or ventilated wall system for exteriors.

Can it be cut or drilled on site?

Yes, but with care. Use clean, sharp blades and cut from the reverse side to avoid chipping. Wear protective gear to avoid fine charcoal dust.



FREQUENTLY ASKED QUESTIONS

How does it behave during seasonal changes?

Japanese cedar has excellent dimensional stability. It expands and contracts less than many softwoods. Proper spacing during installation is still essential.

Can it be used on ceilings or soffits?

Yes. It performs beautifully on overhead surfaces and brings warmth and contrast to ceilings in both interior and exterior settings

Is it compatible with insulation and air barriers?

Absolutely. Yakisugi is typically installed over a ventilated batten system, which works with insulation, WRBs (weather-resistant barriers), and building envelopes.

Can I install it in high-wind or earthquake-prone areas?

Yes — Japan itself is prone to both. Proper fastening and bracing methods must be used as per local building codes.

FREQUENTLY ASKED QUESTIONS



Is Yakisugi environmentally friendly?

Extremely. It requires no chemical preservatives, uses fire as a natural stabilizer, and is biodegradable when untreated. Japanese cedar is a renewable, fast-growing species.



Is it FSC certified?

No, we are not FSC or PEFC certified, but we hold Japanese certifications, which are even stricter and regularly verified by authorities.



What is the carbon impact of producing Yakisugi?

Minimal. The charring process emits less than industrial kiln drying or chemical pressure treatment. No solvents or toxins are used.



Is it safe for green buildings or LEED-certified projects?

Yes. It contributes to multiple LEED credits (MR, EQ, ID), as it's low-VOC, locally produced (in Japan), and fully recyclable.



Is child labor involved in production?

Absolutely not. Our production is artisanal, family-operated, and rigorously monitored for ethical and labor standards.

FREQUENTLY ASKED QUESTIONS

CAN I USE YAKISUGI IN COMMERCIAL BUILDINGS?

Absolutely. It has been used in:



Hotels



Offices



Restaurants



Cultural Spaces



Retail Environments

IS IT SUITABLE FOR HIGH-TRAFFIC AREAS?

For vertical surfaces, yes. For flooring or horizontal surfaces, it's not recommended unless specifically sealed and protected.

CONTACT US

CONTACT



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