

## Shou Sugi Ban®

Exterior Solutions Ltd is the trademark holder and market-leading supplier of Shou Sugi Ban® charred timber. Our timbers are specified by architects, developers, interior designers, landscape gardeners and self-builders to add timeless character to heritage renovations and contemporary builds.



## What is Shou Sugi Ban®?

Inspired by the traditional Japanese preservation technique yakisugi, Exterior Solutions Ltd mastered the art of controlled timber burning. We trialled the process on a range of timbers, investigating a variety of finishes, before compiling our final product range. We named our range Shou Sugi Ban®.

As the popularity of charred timber cladding grew, other timber manufacturers and suppliers adopted our name. They assumed it was the original Japanese term for blackened wood. As a result, Shou Sugi Ban® became the registered trademark owned by Exterior Solutions Ltd in 2018.

Shou Sugi Ban® has been specified for RIBA award-winning homes, Chelsea Flower Show gardens, historic castles, Wood Award projects and commercial builds.

**Contact us for advice, quotes and samples: 01494 711800**

## Manufacturing Shou Sugi Ban®

Shou Sugi Ban® is renowned as a premium product and we work to protect that reputation.

We source sustainable timber from trusted UK sawmills and our specialist team handcrafts every plank in our on-site workshop. Orders are inspected to ensure our quality standards are consistently met, before being shipped.

We ask all customers to undertake an inspection of the order on delivery. We are happy to advise on the suitability of charred timber for specific applications and provide information on handling, installation and maintenance.



**CHARRED TIMBER CLADDING**

## Properties of Shou Sugi Ban®

### Resilience

Charred timber is resilient to weather, UV light, rot, mould and insect attack. Japan has a very similar climate to the UK and old yakisugi buildings, remain structurally solid, despite minimal maintenance.

### Fire Resistance

Charred timber is more difficult to ignite than untreated wood, however, we do offer a fire retardant finish to comply with Euro Class B (Class 1 & Class 0) fire ratings.

### Hardness

Our range includes:

- Softwoods; Larch, Douglas Fir and Western Red Cedar
- Hardwoods; European Oak and Yūkari
- Modified woods; Accoya and Kebony

All have been extensively tried and tested to ensure durability and resilience.

### Finish Options

Untreated charred timber has a surface like charcoal, which can flake and leave a black residue when handled. For this reason, we apply a finishing treatment to all timbers.

The Shou Sugi Ban® range includes traditional blackened, crackle-textured timbers. In addition, we offer smooth, enhanced grain and colour tinted finishes. All provide a low-maintenance solution for interior and exterior applications.

### Ordering & Installing Shou Sugi Ban®

After the approval of samples, we manufacture to the dimensions specified for your project. If you require advice on this, we're happy to help. Ordering the correct width avoids the need for cutting boards along their length. However, we will supply a tin of the relevant specialist finish to treat ends where lengths are cut.

As a premium product, we recommend installation by competent carpenters or cladding specialists. The boards must be handled with care. Please remember that this is a natural product and there will be variety, even along the same plank.

It is not advisable to re-engineer or alter Shou Sugi Ban® timbers with chemical treatments or re-burning.

Please only use stainless steel fixings, and if surface fixing, ask us for colour tipped screws to match your timbers.

