



SHOU-SUGI-BAN®
CHARRED TIMBER CLADDING

Optional Maintenance Guide

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®.

Timber is a natural product and will change.

The process of charring timber makes it more 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.

The appearance of Shou Sugi Ban® changes over time dependent upon timber, finish, elevation, and geographical location and facing. Ultimately, most charred products will weather to a grey. The charred finish will be affected by the weather and as such platelets or crackled finishes may come away from the surface – this is normal, the timber is charred and subject to being outside. Some timber finishes last longer than others.

This will not affect the structural integrity of the timber, only its appearance. The appearance can be restored with an application of specialist treatment, bespoke to us, which restores the colour and UV protection.

Optional Maintenance

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

We ask all customers to undertake an inspection of the order on delivery. Orders are inspected to ensure our quality standards are consistently met, before being shipped.

Shou Sugi Ban® offers customers a beautiful, low – maintenance finish. If you begin to see changes in the finish or colour of your timber within the first 6 months, then damage may have occurred during the installation process and has not become evident straight away.

Damage can be caused by care NOT being taken when moving or handling the timber. For example, leaning equipment such as ladders against the timber and the tools used to fix the timber in position, such as a nail gun.

If the surface of the cladding becomes damaged, water can seep behind the finish and lift the charring. This then exposes the timber to the elements and weathers quicker.

This can be resolved by applying a maintenance coat of our specialist treatment.

Handling, and installation guides are available on the homepage at <https://shousugiban.co.uk/>. We strongly encourage consulting this information before handling and installing your timber cladding.

Maintenance of Shou Sugi Ban® Charred Timber is optional. As stated above the process of charring timber makes it more resilient to weather, UV light, rot, mould, and insect attack. Over time the colour will fade after being exposed to mother nature and the elements. The colour can be restored with a maintenance coat of our specialist treatment.

IMPORTANT: This chart is a guide only. We have been manufacturing since 2009 and have had no issues with surface finish. It is up to the individual if they require maintenance or not. Maintenance is not required for the benefit of the timber and only if required by the client.



Indicative Table of Information for ShouSugiBan® for External Use

Timber species	Description	Brand Name	Warranty against Rotting	Estimated Cladding Service Life
Accoya®	CHARRED	SHOSAI	50 years	60-80 years
Accoya®	SOFT BRUSH	DORAI	50 years	60-80 years
Accoya®	LIGHT BRUSH	SHIZEN	50 years	60-80 years
Accoya®	HEAVY BRUSH	TENKI	50 years	60-80 years
Accoya®	ANTHRACITE	GEN NO	50 years	60-80 years
Accoya®	BLUE	TOBU	50 years	60-80 years
Accoya®	WHITE	SORA	50 years	60-80 years
Accoya®	GRAPHITE	SEIZO	50 years	60-80 years
Accoya®	ENHANCED GRAIN	MIZU	50 years	50-60 years
Cedar	CHARRED	DENTO YAKISUGI		20-25 years
Cedar	BRUSHED FLATSAWN DARK	KURAI YAKISUGI		20-25 years
Cedar	BRUSHED FLATSAWN LIGHT	YAMA YAKISUGI		20-25 years
Cedar	ENHANCED GRAIN BOARDS	KYOKA SA RETA KOKUMOTSU		20-25 years
Larch	CHARRED	TAKAGE		25-30 years
Larch	BURNT LIGHT BRUSH	KOSHIKIJIMA		25-30 years
Larch	CHARRED MEDIUM BRUSH	SHIKOKU		25-30 years
Larch	BURNT HEAVY BRUSH	SHIBERIATORA		25-30 years
Larch	BURNT WHITE	BYAKKO		25-30 years
Larch	COLOURED	KARAFURUTAIGA		25-30 years
Larch	ENHANCED GRAIN	KARAMATSUDEKKI & KINSHI		25-30 years
Kebony® Scots	CHARRED	KURIL	30 years	40-50 years
Kebony® Scots	BRUSHED	KYUSHU	30 years	40-50 years
Kebony® Scots	HEAVY BRUSH	KENCHIKU	30 years	40-50 years
Kebony® Scots	CHARRED BRUSHED STAINED	RISHIRI	30 years	40-50 years
Kebony® Scots	ENHANCED GRAIN	LEGIMA	30 years	40-50 years
Oak	WIRE BRUSHED	HOKKAIDO		50 years
Oak	BURNT	HONSHU		50 years
Kebony®	CHARRED	MINAMI NO	30 years	40-50 years



Kebony®	BRUSHED	KIRRO	30 years	40-50 years
Kebony®	SOFT BRUSH	TEKUSUCHA	30 years	40-50 years
Kebony®	HEAVY BRUSH	TAKETOMI	30 years	40-50 years
Kebony®	KEBONY CLADDING ENHANCED GRAIN	HIJO NI MIRIKITEKI NA	30 years	40-50 years
Yukari	CHARRED	UMI		25-30 years
Yukari	LIGHT BRUSHED	OGAWA		25-30 years
Yukari	HEAVY BRUSHED	KAWA		25-30 years
Yukari	BRUSHED COLOURED	PURU - WHITE		25-30 years
Yukari	BRUSHED COLOURED	FUTTO – LT GREY		25-30 years
Yukari	BRUSHED COLOURED	NUMACHI - GREY		25-30 years
Yukari	BRUSHED COLOURED	KOSUI - RED		25-30 years
Yukari	COLOURED E/G	RIFU - White		25-30 years
Medite® Tricoya® Extreme	CUSTOM MADE PANEL	KITAI	50 years	60-80 years
Doug Fir	CHARRED BLACK	Kuro		25-30 years
Doug Fir	LIGHT BRUSH	ASHI		25-30 years
Doug Fir	HEAVY BRUSH	KIJI		25-30 years
Doug Fir	BRUSHED COLOURED	KI - Yellow		25-30 years
Doug Fir	BRUSHED COLOURED	AO - Blue		25-30 years
Doug Fir	BRUSHED COLOURED	MOBU - Purple		25-30 years
Doug Fir	BRUSHED COLOURED	ROZU - Red		25-30 years
Doug Fir	BRUSHED COLOURED	SHEDO - Grey		25-30 years
Doug Fir	BRUSHED COLOURED	ORENJI- Orange		25-30 years

EXTRA INFORMATION

As stated above, maintenance is optional. If you wish to restore the colour and UV stabilizer, please follow the instructions below.

Maintenance is a **2-step process**

Step 1

Using warm water and a soft cloth or brush, remove any dirt or detritus. **Do not use any chemicals or abrasives or jet wash.**

Step 2

Once the timber is dry, apply a coat of our specialist treatment, with a paint brush, avoid runs and apply thinly ensuring an even coat. 1 litre will typically cover an area of 10 – 12sqm.

To prevent the timber from weathering it is **important** that the second step is completed, in a timely manner.