



CHARTEK

HANDLING AND INSTALLATION GUIDE

COMPANY NAME Chartek Limited

WEBSITE www.chartek.co.nz

CONTACT Murray Read
sales@chartek.co.nz
027 274 6103

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PRODUCT NAME CHARTEK Charred Finish (Shou Sugi Ban)

PRODUCT DESCRIPTION Timber weatherboard with show faces finished with a wood preserving technique, created by charring with fire.

PURPOSE AND USE Suitable for internal or external cladding of any residential, commercial or industrial building where timber cladding systems are utilised.

<p>INTRODUCTION</p>	<p>Thankyou for choosing CHARTEK to char your timber. Please take a moment to read and understand the information contained in this document. Keep in mind that wood is a natural product and is subject to the changes of the environment it is in. Be aware that proper handling and installation of charred timber is critical to its long term performance. We are happy to answer any questions you may have during the handling and installation of the charred timber, so don't hesitate to call/text or email at any stage.</p> <p>The guidelines below are only recommendations and may be subject to change in accordance with the local building codes, architectural specifications or your specific building environment.</p>
<p>DELIVERY</p>	<p>Your charred timber order will arrive either at your building site or at the local chosen freight carrier depot. It will be packed and wrapped securely at our depot before transport.</p> <p>Please ensure care is taken in the off-loading of the packages to avoid any damage to the charred timber. A quick visual inspection is recommended to ensure no major damage occurred during delivery. Once the package/s have been off loaded please ensure that the timber remains covered until use, and clear of any major traffic areas to avoid on site damage.</p>
<p>ON SITE RECOMMENDATIONS</p>	<p>Wood will naturally respond to the environment that it is in, therefore acclimation of the charred timber is recommended before installation. Exterior timber will always move to some extent so allowing it to acclimatize will maximize its performance once installed.</p> <p>Protect the installed product from site traffic, ladders, scaffolding etc or anything that may scrape against the surface causing damage.</p>
<p>ON SITE CUTS</p>	<p>All cuts made to the charred timber must be hand charred on site. This is to both seal the cut timber, and also ensure no natural colour is seen where timber boards butt together. This on site charring can be done with a small gas hand torch, and oiled as soon as practically possible after charring.</p>
<p>GENERAL ONSITE HANDLING</p>	<p>Gloves should be worn when handling the charred timber to prevent splinters and black charcoal dust being transferred to skin before the second oil coat has been applied.</p> <p>Please be sure to handle the charred timber with caution and gentleness. The charred surface can easily be damaged if the boards are not handled properly. Do NOT drag boards over one another as this damages the charred finish. We recommend one person at each end of the board when removing from the stack to reduce the risk of damage to that board or other boards.</p>
<p>FASTENERS</p>	<p>Both screws and nails can be used to fasten charred timber in accordance with the NZ building code. We recommend pre-drilling nail holes to prevent the charcoal being damaged due to over vibration or overdriving. Please take extra care to not overdrive the nails as this damages the finish and can leave hammer marks at nail locations. Charred timber requires significantly less maintenance when compared with standard timber. This may be as simple as a light wash down to remove dust when required.</p> <p>Maintenance schedules will vary depending on the environmental conditions at each unique build site and depending on the visual expectations each customer has for their product (refer to visual expectations above).</p>