

HOW TO USE THIS GUIDE:

Our designs have been carefully developed using modern finishes and incorporating our many years of experience in the architectural and design specification market. It is essential that these unique materials are understood and expectations are set prior to ordering. **It is critical that every architect, designer, installer, and end-user reads and understands this document and the applicable installation guidelines BEFORE materials are ordered.**

TABLE OF CONTENTS:

1. GENERAL INFORMATION:

The information in this section applies to all products and should be read and understood by all parties.

MATERIAL CONSIDERATIONS	.....	Page 2
DIMENSIONAL VARIATIONS	.....	Page 2
APPEARANCE VARIATIONS	.....	Page 2
WOOD MOVEMENT	.....	Page 2
SPECIAL CHARRED MATERIAL CONSIDERATIONS	.....	Page 3
JOINERY	.....	Page 3
CHECKS/SPLITS	.....	Page 3
ADDITIONAL REFERENCES	.....	Page 4
INSTALLATION GUIDELINES	.....	Page 4
EXTERIOR WEATHERING + MAINTENANCE GUIDELINES	.....	Page 4
TECHNICAL SPECIFICATIONS	.....	Page 4

2. SPECIES SPECIFIC INFORMATION:

The information in this section is categorized by species. Please be sure to thoroughly read the sections that apply for all the product species you are purchasing.

Information for each species includes:

- Special Material Considerations
- Applications
- Finishing Details
- Warranty Statement
- Technical Specifications

ABODO®	.....	Page 5-6
ACCOYA®	.....	Page 7
KEBONY®	.....	Page 8
CYPRESS	.....	Page 9
CEDAR	.....	Page 10
Interior Only CHARRED materials:		
KINOKO, KURUMI, KITTITAS, KITSAP, YAKIMA, KAIZEN, IMARI and PAI SHO	.....	Page 11

By signing this document, you acknowledge that you have read and accept the information for all the materials you are purchasing

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MATERIAL CONSIDERATIONS

DIMENSIONAL VARIATIONS

Although our materials are milled and finished in a controlled environment, wood is a natural material that may have slight dimensional variations. Our products are machined to standard dimensions, but the finishing process could affect material thickness and width. Product photos and samples provided by reSAWN TIMBER co. are meant to be a general guide to product dimensions only. The thickness and width may vary between individual boards on a project and may not be an exact match to samples/photos.

NOTE: Actual thickness and width may vary by 1/16".

APPEARANCE VARIATIONS

The finishing process is performed under controlled conditions; however, due to the nature and grain pattern of wood, and our hand crafted process, there will be a natural variation to the color and pattern of the materials. Each plank reacts to the process differently depending on the grain pattern and character of the wood. Product photos and samples provided by reSAWN TIMBER co. are meant to be a general guide to product appearance only.

NOTE: Color, grain pattern, and character will vary between individual boards on a project and will never be an exact match to samples/photos.

WOOD MOVEMENT

Wood is naturally hygroscopic meaning it responds to changes in temperature/humidity by growing/shrinking across all three dimensions. All exterior wood siding will naturally move in response to its environment. This movement may result in cupping, bowing, twisting and/or checking of the wood planks.

NOTE: We cannot guarantee against cupping, bowing, twisting, checking, etc.

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SPECIAL CHARRED MATERIAL CONSIDERATIONS

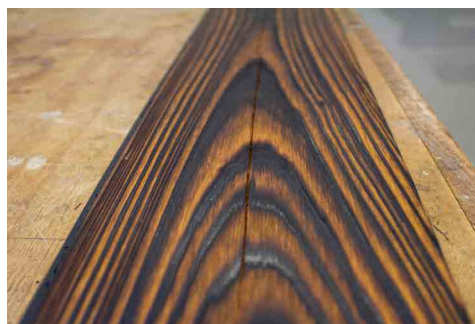
JOINERY

Prior to installation, individual boards need to be checked for the integrity of the joinery. The variation in the level of burning may affect the tongue and groove and may require additional attention during installation. This is not a defect, but a natural part of the charring process.

CHECKS/SPLITS

The charring process may cause the face and/or ends of some boards to check/split. This is not a defect, but a natural part of the charring process. Splits should be cut off - the rest of the board can be used. Checks on the face of planks are to be expected due to the charring process and so long as they are only superficial are acceptable to install. reSAWN recommends a waste factor of 15%, so a greater amount of discretion can be used in the evaluation process on-site.

CHECKS



SPLITS



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ADDITIONAL REFERENCES

INSTALLATION GUIDELINES

Please refer to one of the following Installation Guidelines for recommended install methods:

INTERIOR WALL CLADDING

INTERIOR CHARRED WALL CLADDING

INTERIOR ENGINEERED FLOORING (KURUMI)

EXTERIOR SIDING (available by contacting reSAWN at 215 709 2001 or sales@resawntimberco.com)

GENERAL EXTERIOR FASTENER RECOMMENDATIONS

Please refer to reSAWN's Exterior Install Guidelines for recommendations on all fasteners and installation methods.

WEATHERING + MAINTENANCE GUIDELINES

EXTERIOR SIDING

Weathering + Maintenance Guidelines for the specific product you are purchasing will be provided at the time of purchase. They are also available by contacting reSAWN at 215 709 2001 or sales@resawntimberco.com

TECHNICAL SPECIFICATIONS

Technical specifications include grade information and standard dimensions along with other relevant technical information by species. See link on each species page to view the technical specifications or visit our website at resawntimberco.com.

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ABODO WOOD - SPECIAL MATERIAL CONSIDERATIONS

ABODO VULCAN CLADDING

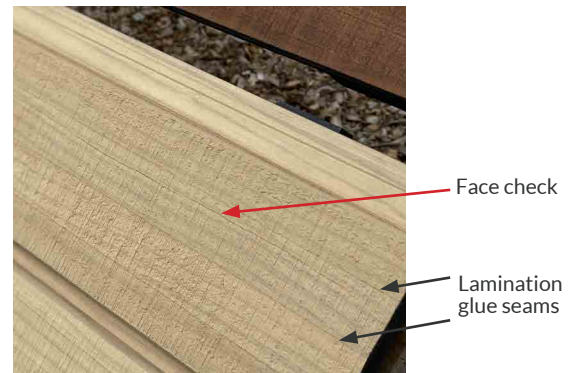
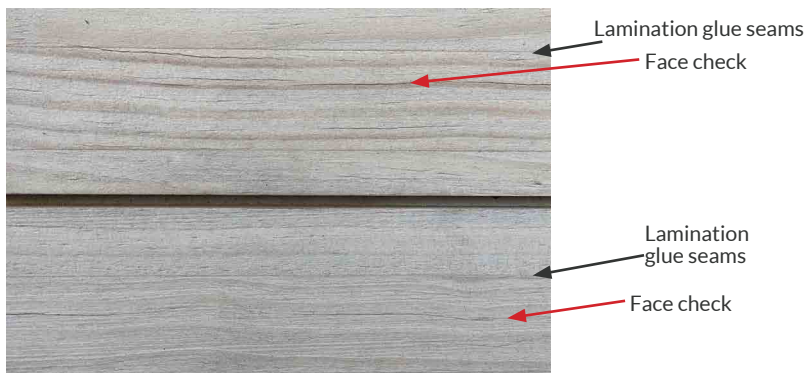
Vulcan Cladding is created from thermally modified New Zealand plantation timber and engineered with a patented vertical grain construction for superior weathering characteristics. The thermal modification process and vertical grain structure means Vulcan Cladding has enhanced stability, reduced resin content, is a beautiful homogeneous brown color, and is naturally durable so it does not require any chemical preservatives.

FIBER PULL AT THE LAMINATED GLUE LINES

Fiber pull at the laminated glue lines is possible. This is not a defect, but the natural processes of wood. See **Intertek Report for ASTM D5824 – Delamination Resistance** showing 0 delamination across several samples. (available for download at resawntimberco.com)

SURFACE CHECKING

Face checking may be observed on the face of Abodo Vulcan Cladding. Checks on the face of planks are to be expected and are acceptable to install. Checking may become more apparent as materials weather naturally in place. This is not a defect and is unrelated to the glue lamination, but rather it is a natural part of the wood.



ABODO VULCAN DECKING

Abodo Vulcan Decking is created from thermally modified New Zealand plantation timber and then treated with an organic preservative system that includes a water repellent for superior durability. The thermal modification process means Vulcan Decking has enhanced stability, reduced resin content and is a beautiful homogeneous brown color. Abodo Vulcan Decking is prefinished with 1-coat of CLEAR Protector Oil on all 4 sides by reSAWN. The second coat of finish needs to be applied on site by the installer post-install.

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ABODO WOOD

APPLICATIONS:

- Abodo Vulcan Cladding is suitable for EXTERIOR applications only with the exception of STERLING and KERERŪ which can be used on exterior and interior walls, ceilings, and millwork (not suitable for flooring).
- Abodo Vulcan Decking is designed to be used for decking applications only.

STANDARD FINISH AND SEALING:

- GRAPHITE, MANUKA, MYNAH, NERO, PATINA, PEARL, STRAW, TEAK, TUI, WALNUT, WARBLER, WEKA and SPARROW are finished on the face only, sealed on the back and 2 long edges. 1-coat of finish is factory applied; the second coat needs to be applied to the face only on site by the installer post-install.
- Coverage rate for 2nd coat for GRAPHITE, MANUKA, MYNAH, NERO, PATINA, PEARL, STRAW, TEAK, TUI, WALNUT, WARBLER, WEKA and SPARROW = 90 sq.ft. per liter (360 sq.ft. per 4 liter container)
- STERLING and KERERŪ are finished on the face only for INTERIOR applications
- STERLING and KERERŪ are finished on the face only, sealed on the back and 2 long edges for EXTERIOR applications
- SiOO:X is finished on the face only, sealed on the back and 2 long edges.
- Abodo Vulcan Decking is finished on the face only, sealed on the back and 2 long edges. 1-coat of finish is factory applied; the second coat is to be applied to the face only on site by the installer.
- **reSAWN TIMBER co. does not seal any ends prior to shipment. As a result, for exterior applications, all ends, field cuts, and exposed wood MUST be sealed on site by the installer. Abodo Vulcan Decking ends, field cuts, and exposed wood must be sealed using a treated sealer. See reSAWN's Exterior Installation Guidelines for more info.**

WARRANTY

- [15-yr warranty on Vulcan Cladding](#)
- [25-yr warranty on Vulcan Decking](#)
- Terms and conditions apply - please contact reSAWN for full warranty details
- **Warranties are on the wood only - not the finish**

TECHNICAL SPECIFICATIONS

- [Vulcan Cladding Tech Specs](#)
- [Vulcan Decking Tech Specs](#)
- [Abodo Finish Tech Specs](#)
- [Abodo End Sealer Tech Specs](#)

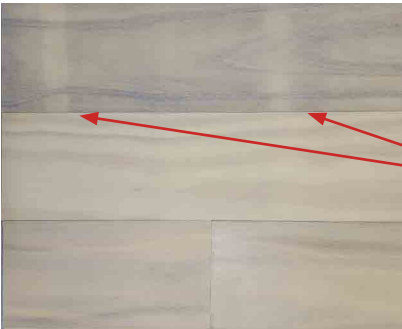
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ACCOYA SPECIAL MATERIAL CONSIDERATIONS

ACCOYA

Accoya wood is the result of decades of research and development that has brought together a long-established, extensively proven wood modification technique and leading-edge patented technology – acetylation. Acetylation creates a high performance wood, ideal for challenging applications.

STICKER STAINS



Sticker stains are caused by separating planks with sticks (or ‘stickers’) during the process of acetylation. For Accoya® designs finished with lighter, transparent top coats, such as MAHO (shown) and PALAWAN, these sticker stains will be visible on day 1. After about 2 months of weathering, the visual contrast will fade and be less noticeable.

APPLICATIONS:

- IKIGAI, MATSU, NIGIRI, SAMITTO, WABI SABI and KOWHAI are for use on exterior and interior walls, ceilings, and millwork (not suitable for flooring)
- MATSU Classic, BROADMOOR, CERRO, EIGER, HURON, MAHO, PALAWAN, RAILAY, RENNE, SANDIA, SUGIO and WATSON are for use as exterior cladding only (not appropriate for interior applications)
- KOWHAI is appropriate for interior or exterior wall cladding and exterior decking.

STANDARD FINISH and SEALING:

- MATSU Classic is burnt on the face only and is intentionally not coated with a wood sealer. MATSU Classic does not require sealing during install.
- KOWHAI is unfinished and does not require sealing during install.
- IKIGAI, MATSU, NIGIRI, SAMITTO, and WABI SABI are finished on the face only, sealed on the back and 2 long edges for EXTERIOR applications
- IKIGAI, MATSU, NIGIRI, SAMITTO, and WABI SABI are finished on the face only for INTERIOR applications
- BROADMOOR, CERRO, EIGER, HURON, MAHO, PALAWAN, RAILAY, RENNE, SANDIA, SUGIO and WATSON are finished on the face only, sealed on the back and 2 long edges. 1-coat of finish is factory applied; the second coat needs to be applied to the face only on site by the installer post-install.
- Coverage Rate for 2nd coat for BROADMOOR, CERRO, EIGER, HURON, MAHO, PALAWAN, RAILAY, RENNE, SANDIA, SUGIO and WATSON = 90 sf per liter (360 sf per 4 liter container)
- reSAWN TIMBER co. does not seal any ends prior to shipment. As a result, all ends, field cuts, and exposed wood **MUST** be sealed on site by the installer (with the exception of KOWHAI and MATSU Classic). See reSAWN’s Installation Guidelines for more info.

WARRANTY

- [25-yr warranty when used below ground](#)
- [50-yr warranty when used above ground](#)
- Terms and conditions apply - please contact reSAWN for full warranty details
- **Warranties are on the wood only - not the finish**

TECHNICAL SPECIFICATIONS

- [Accoya Tech Specs](#)
- [BROADMOOR, CERRO, EIGER, HURON, MAHO, PALAWAN, RAILAY, RENNE, SANDIA, SUGIO and WATSON Water-Borne Exterior Oil Tech Specs](#)

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KEBONY WOOD

Developed in Norway, the Kebony technology is an environmentally friendly, patented process, which enhances the properties of sustainable softwood with a bio-based liquid. The process permanently modifies the wood cell walls giving Kebony premium hardwood characteristics and a rich brown color. After exposure to sun and rain the wood develops a natural silver-gray patina. Performance is maintained, while beauty is enhanced. Kebony is available in select grade.

APPLICATIONS:

- KOS, VETTE, NATT, SVERTE, TAKK, MORO, and VEI are for use on exterior and interior walls, ceilings, and millwork (not suitable for flooring)
- KOS Classic, VETTE Classic are for use as exterior cladding only (not appropriate for interior applications)
- HALLO is for use on exterior and interior walls, ceilings, and millwork (not suitable for flooring)
- VEI and MORO are appropriate for DECKING

STANDARD FINISH and SEALING:

- KOS Classic and VETTE Classic are burnt on the face only and are intentionally not coated with a wood sealer. They do not require sealing during install.
- HALLO is burnt on the face only, unfinished and does not require sealing during install.
- MORO and VEI are unfinished and do not require sealing during install.
- KOS, VETTE, NATT, SVERTE and TAKK are finished on the face only, sealed on the back and 2 long edges for EXTERIOR applications.
- KOS, VETTE, NATT, SVERTE and TAKK are finished on the face only for INTERIOR applications.
- **reSAWN TIMBER co. does not seal any ends prior to shipment. As a result, all ends, field cuts, and exposed wood MUST be sealed on site by the installer (with the exception of HALLO, MORO, VEI, KOS Classic and VETTE Classic). See reSAWN's Installation Guidelines for more info.**

WARRANTY

- [30-yr warranty](#) when used above ground - please contact reSAWN for full warranty details
- Terms and conditions apply - please contact reSAWN for full warranty details
- **Warranties are on the wood only - not the finish**

TECHNICAL SPECIFICATIONS

- [Kebony Tech Specs](#)

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CYPRESS WOOD

APPLICATIONS:

- Exterior and interior walls, ceilings, and millwork (not suitable for flooring)

STANDARD FINISH and SEALING:

- CHARRED CYPRESS is finished on the face only, sealed on the back and 2 long edges for EXTERIOR applications.
- CHARRED CYPRESS is finished on the face only for INTERIOR applications.
- reSAWN TIMBER co. does not seal any ends prior to shipment. As a result, all ends, field cuts, and exposed wood **MUST** be sealed on site by the installer. See reSAWN's Installation Guidelines for more info.

WARRANTY

- Cypress is sold without warranty, either expressed or implied.

TECHNICAL SPECIFICATIONS

- [Cypress Tech Specs](#)

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CEDAR WOOD

APPLICATIONS:

- Exterior and interior walls, ceilings, and millwork (not suitable for flooring)

STANDARD FINISH and SEALING:

- CHARRED WESTERN RED CEDAR is finished on the face only, sealed on the back and 2 long edges for EXTERIOR applications.
- CHARRED WESTERN RED CEDAR is finished on the face only for INTERIOR applications.
- WESTERN RED CEDAR and ALASKAN YELLOW CEDAR are finished on the face only, sealed on the back and 2 long edges for EXTERIOR applications.
- WESTERN RED CEDAR and ALASKAN YELLOW CEDAR are finished on the face only for INTERIOR applications.
- **reSAWN TIMBER co. does not seal any ends prior to shipment. As a result, all ends, field cuts, and exposed wood MUST be sealed on site by the installer. See reSAWN's installation guidelines for more info.**

WARRANTY

- Cedar is sold without warranty, either expressed or implied.

TECHNICAL SPECIFICATIONS

- [Cedar Tech Spec](#)

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INTERIOR ONLY CHARRED MATERIALS

APPLICATIONS:

- KURUMI is for use on interior wall cladding, ceiling cladding, flooring, and millwork.
- KAIZEN, IMARI, and PAI SHO are for use on interior wall cladding, ceiling cladding, and millwork.
- KINOKO, KITTITAS, KITSAP, and YAKIMA are appropriate for interior wall cladding only.

STANDARD FINISH:

- Finished on face only for INTERIOR applications.

WARRANTY

- Interior Only CHARRED materials - KINOKO, KURUMI, KITTITAS, KITSAP, YAKIMA, KAIZEN, IMARI and PAI SHO are sold without warranty, either expressed or implied.

TECHNICAL SPECIFICATIONS

- [Walnut Tech Specs](#)
- [Euro Oak Tech Specs](#)
- [RECLAIMED Tech Specs](#)
- [Western Hemlock Tech Specs](#)

By signing below, I acknowledge that I have read and accept reSAWN TIMBER co.'s Usage Guide, Tech Specs, Weathering + Maintenance Guidelines, and Installation Guidelines:

Print Name: _____

Signature: _____

Date: _____