

ABODO PROTECTOR OIL WATER BORNE - TECH SPECS

OVERVIEW:

- A water borne, penetrating wood finish that will nourish and protect exterior cladding.
- Abodo's Protector Oil uses the latest in water borne oil technology combining refined plant oils, UV protection, advanced water barrier composition and an enhanced fungicidal package for superior exterior performance.

USES:

Exterior wood cladding, decking and custom components.

PRODUCT SPECIFICATIONS:

Ingredients: Water, refined plant oil, medium oil alkyd, zinc & lead free driers, low VOC co-solvent, moldicide, earth oxide pigment.

VOC content: <85g/L.

Coverage: (Approximate only)

- 2nd COAT: 80-100 sq. ft. per liter (320-400 sq. ft. per 4 liter container)

PRODUCT HANDLING:

- Store with lid tightly closed in a cool place with ambient temperature min 41°F - max 104°F.
- Clean up with water. Keep out of drains and waterways.
- Soak rags in warm soapy water, rinse and hang to dry as they may self ignite if left unattended.
- Keep out of reach of children. Use in a well ventilated area. If swallowed, seek medical advice.

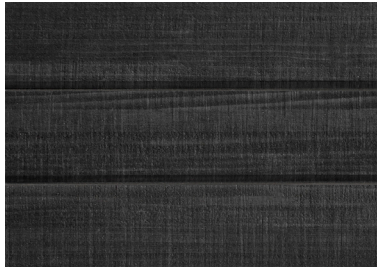
FLASH POINT:

>140°F. (Non-DG for transport).

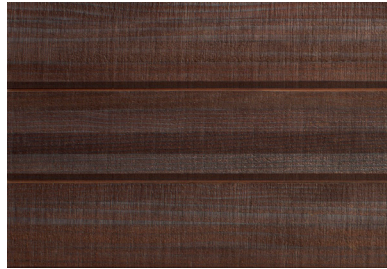
Full SDS available on request.

VULCAN CLADDING VERTICAL GRAIN FINE SAWN FACE CLADDING:

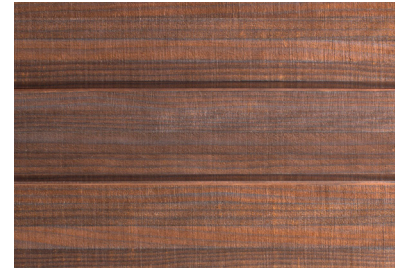
reSAWN TIMBER co.'s Abodo Fine Sawn Face Vulcan Cladding provides a unique, textured surface with beautiful grain depth. This fine sawn texture opens the wood grain to allow for optimal coating performance. Vulcan thermally modified wood cladding is created from New Zealand plantation timbers and engineered with a patented vertical grain orientation for superior weathering characteristics.



NERO
EXTERIOR CLADDING



WALNUT
EXTERIOR CLADDING



TEAK
EXTERIOR CLADDING



GRAPHITE
EXTERIOR CLADDING



NATURAL
EXTERIOR CLADDING
(WEATHERED 2 MONTHS)



STRAW
EXTERIOR CLADDING

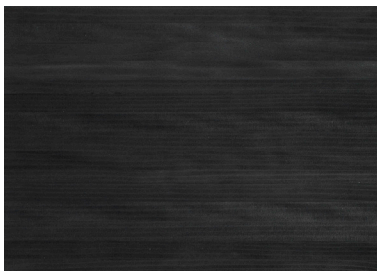


PATINA
EXTERIOR CLADDING
(WEATHERED 2 MONTHS)

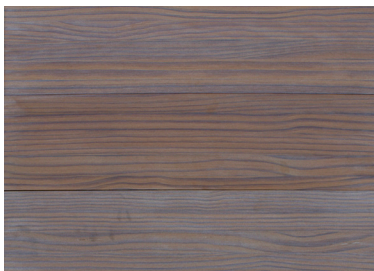
Disclaimer: Project and product photos are meant to be a general guide to product appearance only. Due to our handcrafted process and wood being a product of nature, the color, grain pattern, character and profile will vary between individual boards on a project and will never be an exact match. Images shown with 2 coat application. Wood cladding needs UV exposure in order to achieve the weathered look. Colors are subject to natural weathering - contact reSAWN for weathering guidelines.

VULCAN CLADDING VERTICAL GRAIN SMOOTH FACE CLADDING:

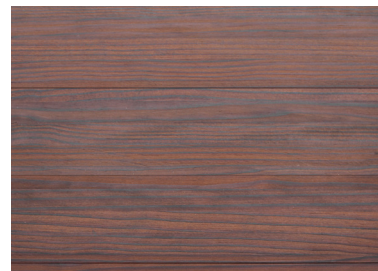
reSAWN TIMBER co.'s Abodo Smooth Face Vulcan Cladding is made using a proprietary brushing technique during manufacturing. Brushing the material opens the wood grain to allow for optimal coating performance. Vulcan thermally modified wood cladding is created from New Zealand plantation timbers and engineered with a patented vertical grain orientation for superior weathering characteristics. The brushing technique also provides a smooth, modern texture on the face of this unique clear vertical grain modified wood.



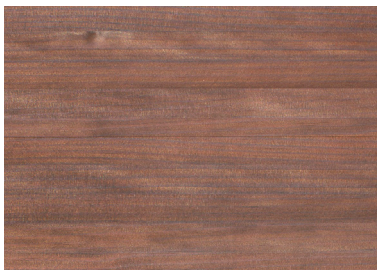
TUI
EXTERIOR CLADDING



WARBLER
EXTERIOR CLADDING



WEKA
EXTERIOR CLADDING



MYNAH
EXTERIOR CLADDING

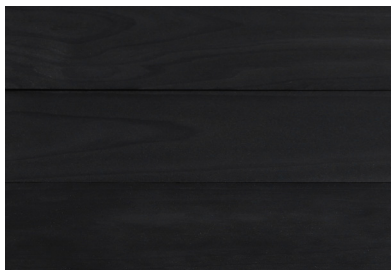


KāREAREA
EXTERIOR CLADDING
(WEATHERED 2 MONTHS)

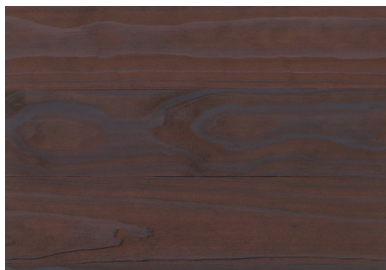
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VULCAN FLAT SAWN CLADDING:

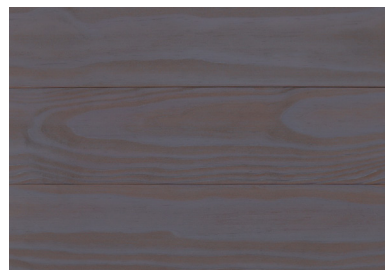
reSAWN TIMBER co.'s reSAWN TIMBER co.'s Abodo Flat Sawn Vulcan cladding provides a high-performing exterior cladding with a unique aesthetic. The thermal modification process means Flat Sawn Vulcan Cladding has enhanced stability, reduced resin content, and is naturally durable without the application of chemical preservatives.



TAUHARA
EXTERIOR CLADDING



CALDERA
EXTERIOR CLADDING



TARANAKI
EXTERIOR CLADDING



GISBORNE
EXTERIOR CLADDING
(WEATHERED 2 MONTHS)



CANTERBURY
EXTERIOR CLADDING



MANAWATU
EXTERIOR CLADDING
(WEATHERED 2 MONTHS)



WAIKATO
EXTERIOR CLADDING
(WEATHERED 2 MONTHS)

VULCAN CLADDING DECKING

Vulcan Decking is created from thermally modified New Zealand plantation wood. It's treated with an organic preservative system that includes water repellent for superior durability.



CLEAR

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INSTRUCTIONS FOR APPLYING 2ND COAT OF PROTECTOR OIL TO FINISHED ABODO VULCAN CLADDING:

These instructions are for materials finished with 1 coat of factory finish. The 2nd coat is to be applied onsite.

SITE CONDITIONS:

1. Ensure wood surfaces are clean, dry and free from saw dust or metal filings. DO NOT apply oil to wood where the moisture content is above 16%.
2. Only work when weather conditions are dry. Make sure the weather will remain without precipitation for at least 48 hours to allow the coating to dry.
3. Do not apply finish in direct sunlight or at temperatures under 41°F (5°C).
4. Do not cover finished pieces and do not place heavy objects on the wood until completely dry.

APPLICATION:

1. Shake/stir finish well prior to and during use ensuring all pigment is agitated. Do **not** thin product.
2. **FOR CLADDING:** Seal all ends and field cuts using Abodo's Protector End Seal (see Protector End Seal Tech Specs for further instructions).
3. **FOR DECKING:** reSAWN TIMBER co. does NOT seal any ends prior to shipment. As a result, all ends, field cuts and **exposed wood MUST be sealed using a treated sealer. We recommend Copper-Green Brown Wood Preservative.** Contact reSAWN for more information.
4. Back side of materials have been sealed by reSAWN and do not require additional coating.
5. **SECOND COAT:** Second coat should be applied post-install. Apply one thin even coat with an applicator pad to the face of the planks. **We recommend SHUR-LINE Premium Pad Painter.** Maintain a wet edge to avoid lap marks. Start with a less visible area and test to establish technique. In the event that insect control is needed, the following instructions are for mixing an insecticide additive into the 2nd coat of finish.
 1. Shake/stir finish well prior to and during use ensuring all pigment is agitated.
 2. Mixing instructions for common brands such as M1 Advanced Insecticide Additive or Bug Juice Insecticide Additive, add 1-2/3 fl. oz. to 1 gallon or 13 ml per liter. For all other comparable brands, containing Deltamethrin 4.75%, refer to manufacturers instructions.
 OF NOTE: Use immediately. Must be applied to the surface within 5 hours after mixing in insecticide additive.

OF NOTE:

- This is a penetrating stain, unevenness in the timber grain, surface preparation and or application will result in differential appearance. Apply evenly and do not allow overlapping areas to dry during application.
- Abodo's Protector Oil requires a minimum of 2-coats of finish. The second coat of finish must be applied within 60 days of installation to maintain warranty.
- See below for maintenance guidelines.
- The finishes **PATINA, PATINA LC, STRAW, STRAW LC, GRAPHITE, GRAPHITE LC, WARBLER, WAIKATO, TARANAKI and MANAWATU** may appear uneven when received, and after applying the second coat onsite. This is to be expected and the appearance should even out once the cladding is exposed to some weather.
- Visit <https://youtu.be/7o0Zkgkqp0> for an instructional video on applying the second coat of Abodo's Protector Oil.

MAINTENANCE:

- Wash cladding regularly with detergent and water at low pressure with a soft brush, to remove built up dirt, dust and any other environmental pollution that may have adhered to the surface. Power washing is not recommended.
- For more difficult to clean areas, a scrub with a exterior wood cleaner such as oxalic acid is recommended prior to low pressure cleaning with water. Leave to dry completely before application of Protector Oil.
- A maintenance assessment of the timber should be made every year (decking) or every two years (cladding) and maintenance coats applied as appropriate to maintain color and water repellency. The re-coat period will vary according aspect of the wood to the weather and climatic conditions.
- For dark colors, a third coat is recommended after approximately 12 months weathering to give best long term color durability.
- As a guide, a further coat should be applied approximately every 12 months for decking or every 2-3 years for cladding, this period may be less in areas under full exposure to heavy weathering.

PACKAGING:

- 4 liters
- 10 liters (special order - subject to availability)