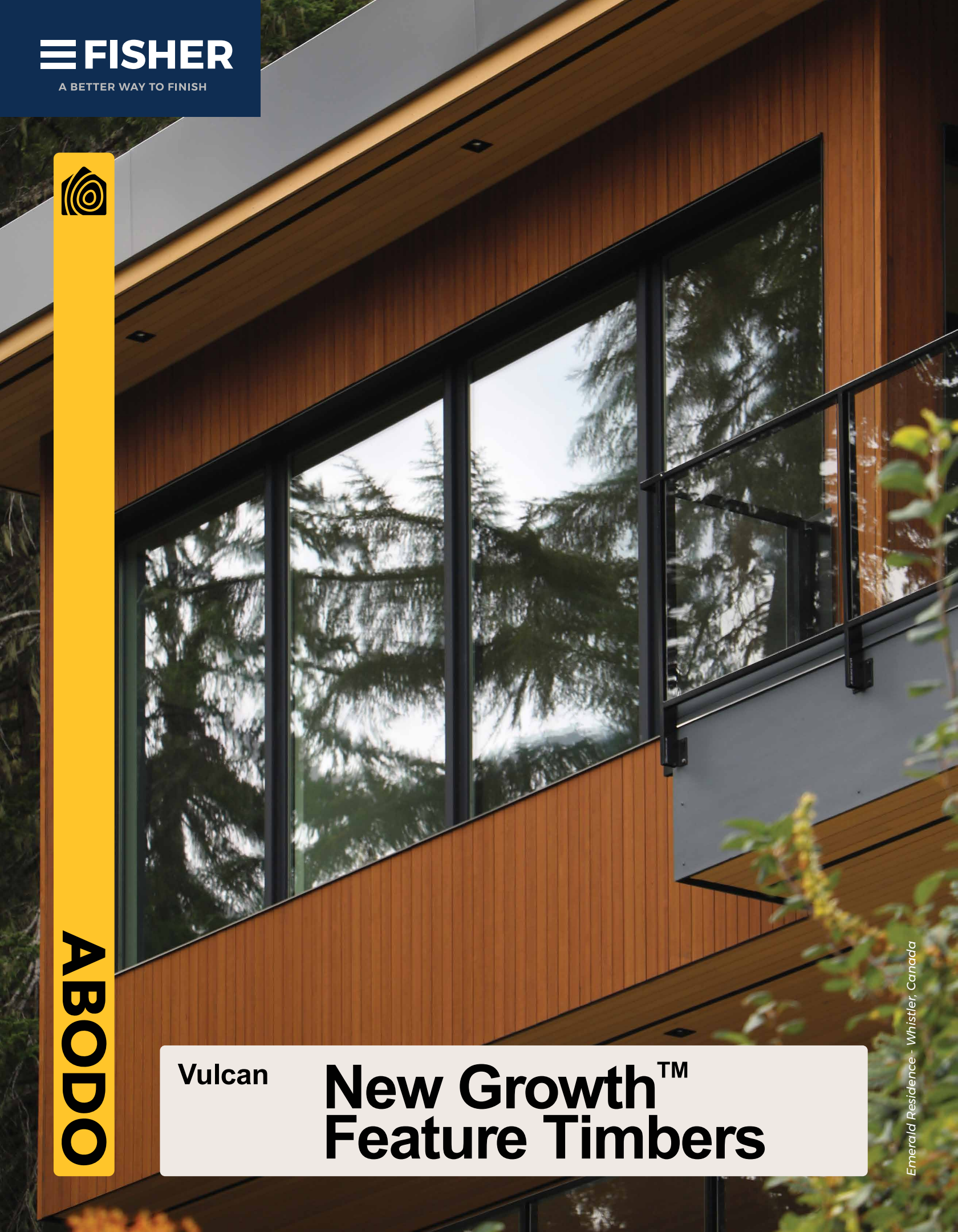
FISHER

A BETTER WAY TO FINISH

ABODO

Vulcan

New Growth™ Feature Timbers



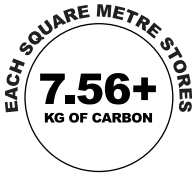
Emerald Residence - Whistler, Canada



Thermally modified wood cladding that stands the **test of time** with **sustainability.**

Cascading Volumes
Keck Architecture + Design
Gibsons Landing, Canada

With **Abodo® New Growth™ Feature Timbers** you can choose from a versatile range of profiles, colours, finishes, and applications—available in two grades.





Applications













Why Choose Abodo?

- High style impact with a low environmental impact
- Thermally modified FSC® certified timber from New Zealand Radiata plantations
- Thermal modification increases overall density and durability of the wood without the use of chemicals
- Simple maintenance cycle with improved environmental durability
- 15 year Limited warranty for Vulcan thermally modified timber.
- Factory applied finishes using Fisher's pre-coating system for superior coating longevity performance





SINGLE FAMILY

Westmere House - Vulcan Cladding + Vulcan Screening in Nero



MULTI-FAMILY

Ngarara Eco Development - Vulcan Cladding in Ebony + Sioo:x



COMMERCIAL

Rotorua Airport - Vulcan Panelling + Vulcan Screening

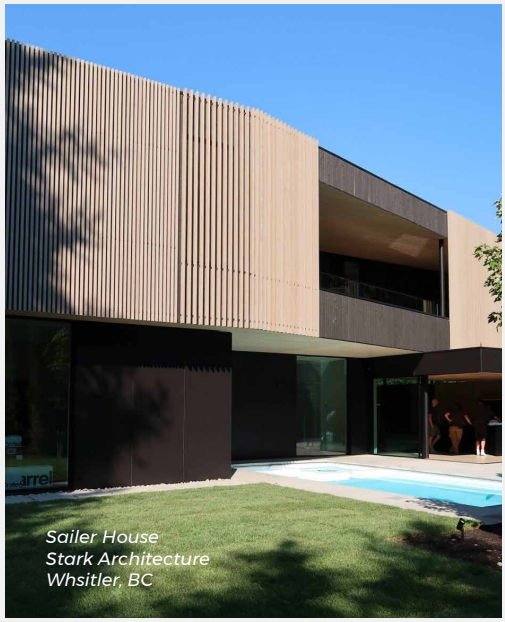
Fisher proudly pre-finishes and distributes Abodo® New Growth™ Feature Timbers—sustainably sourced from New Zealand plantations.

ABODO®

FSC®

CodeMark

Feature Projects in Canada

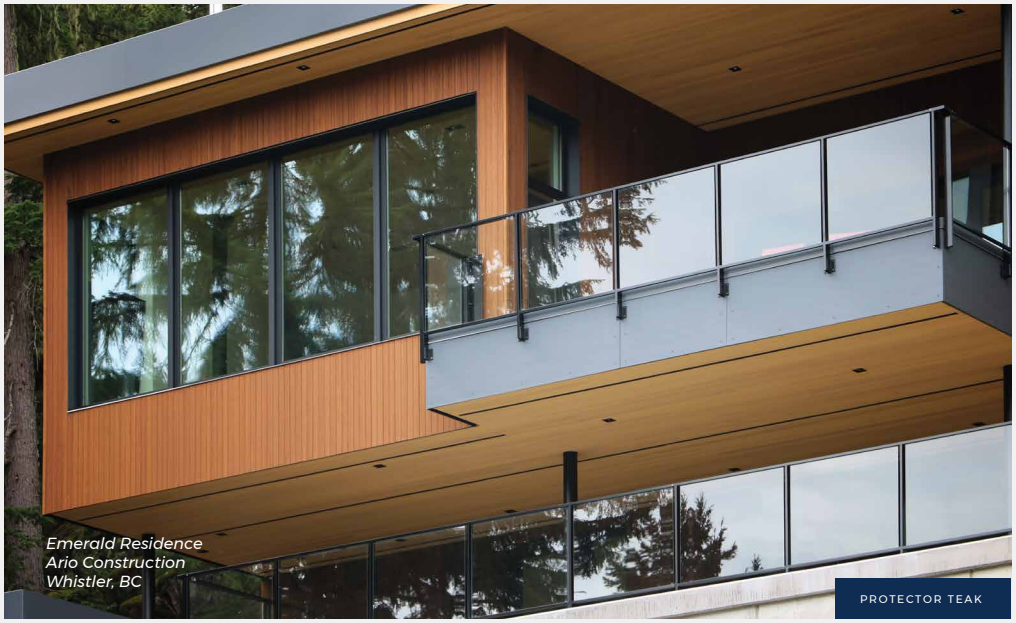


Sailer House
Stark Architecture
Whsitler, BC



Thunderbird Ridge
Squamish, BC

SIOO:X



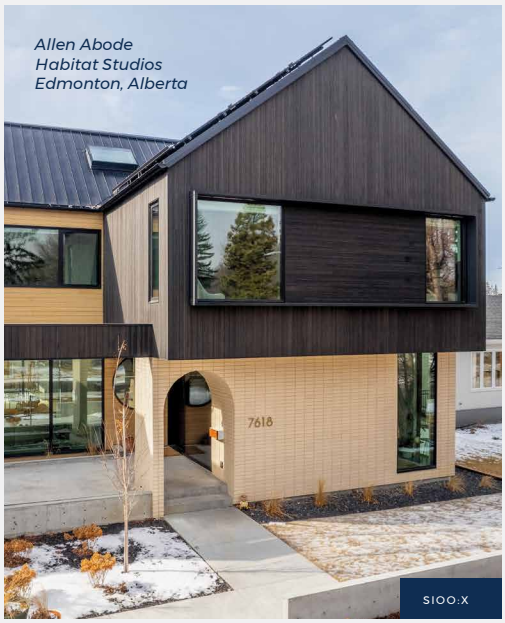
Emerald Residence
Ario Construction
Whistler, BC

PROTECTOR TEAK



Spur Line Toll House
Copper Mountain Building Co.
Canmore, Alberta

PROTECTOR NERO + TEAK



Allen Abode
Habitat Studios
Edmonton, Alberta

SIOO:X



Alpine Charred
Suger Custom Homes
Whistler, BC

VULCAN CHARRED

Vulcan® Cladding – Vertical Grain





Overview

Abodo's Vulcan Cladding is more than a design choice – it's a statement.

Crafted from FSC® certified plantation timber and heat tempered for durability, our cladding offers the timeless beauty of old growth with none of the environmental cost.

Create clean lines using various profiles suited for both horizontal and vertical application. With a variety of coatings and finishes, Vulcan is perfect for bespoke architectural aesthetics.

Verified to store more carbon than is used in its production, Vulcan Cladding is also Environmental Product Declaration (EPD) and Declare Red List Free certified.

Key Features

- Patented vertical grain technology for enhanced stability and visual appeal.
- Natural texture and warmth that connects every project to nature.
- Responsible sourcing that protects irreplaceable forests.

Wood Species

Thermally Modified Radiata Pine (Pinus Radiata).

Lengths

Mixed length – Supplied as packets with 1.2m and longer and/or fixed lengths at Abodo's option. Select length is available in Architectural series only.

Vulcan Cladding is Available in Two Ranges

Architectural Series

Our premium cladding, ideal for architectural projects where a largely clear aesthetic is desired. This series includes a wider range of profiles, colours and finishes (including bandsawn and brushed).

Standard Series

Includes some knots and natural features, and is available in a select range of colours and profiles, at a more accessible price. Available in bandsawn finish only.

Colour Range



Colour may change/fade as a part of the natural weathering process. Coating performance on brushed finish may be lower compared with bandsawn finish. Custom coating options available.

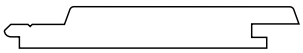
Architectural Series Profiles

Profiles supplied as standard with bandsawn face. Brushed or smooth face optionally available subject to a price premium.

WB10



180x20 (160mm cover) Vertical/Horizontal



138x20 (118mm cover) Vertical/Horizontal

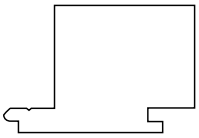
WB12



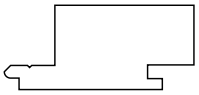
180x20 (160mm cover) Vertical



138x20 (118mm cover) Vertical

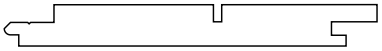


90x60 (70mm cover) Vertical

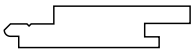


90x40 (70mm cover) Vertical

Fineline WB12F

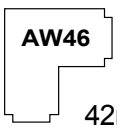


180x20 (160mm cover) Vertical



90x20 (70mm cover) Vertical

Exterior Mouldings



42mm External Corner

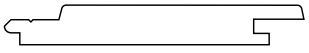


40mm Eaves Mould

Standard Series Profile

Profile supplied with bandsawn face.

WB18



135x18 (115mm cover) Vertical/Horizontal

Vulcan® Panelling





Overview

Abodo's Vulcan Panelling brings the warmth of wood to interior applications, such as ceilings, walls and feature eaves or soffits

Created from heat tempered plantation timber, Vulcan Panelling is a lightweight, stable sarking timber with excellent thermal characteristics. It can be used to create a feature ceiling, eave or wall with the rich warmth and distinctive vertical grain of Vulcan.

The heat tempering process means this product is naturally durable and does not require any chemical preservatives, making it a healthy addition to a home's interior.

Available in brushed and smooth dressed finishes, Vulcan Panelling suits a wide variety of architectural design styles.

Wood Species

Thermally Modified Radiata Pine (Pinus Radiata).

Lengths

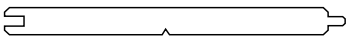
Mixed length – Supplied as packets with 1.2m and longer, or fixed lengths at Abodo's option.

Product supplied as standard in mixed length. Specified fixed length orders may be available but are subject to conditions including 150LM minimum quantity per length/profile, price premium and availability. Please check with Abodo prior to placement of order.

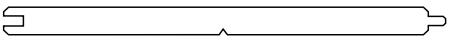
Profiles

Profiles supplied as standard with smooth face. Brushed face optionally available subject to a price premium. Smooth face requires sanding prior to coating. Please contact Abodo for recommended coating options.

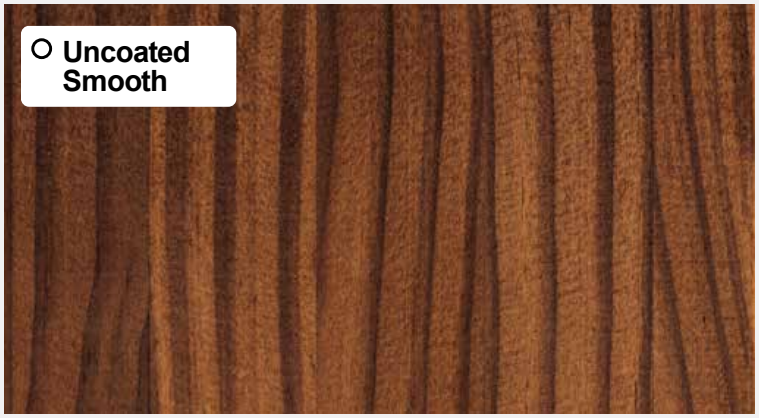
TG9

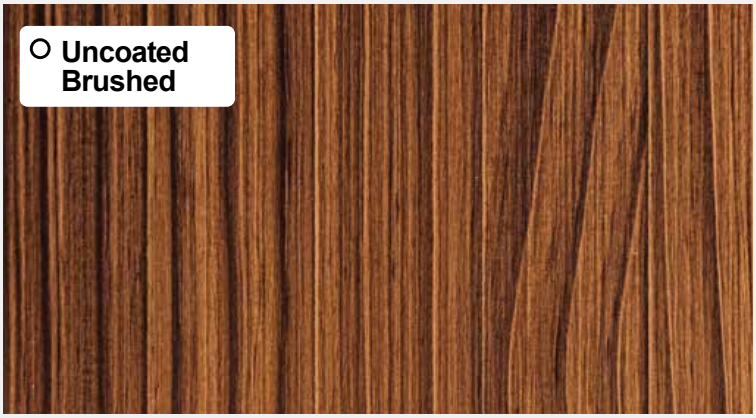


135x10



175x10





Supplied as standard uncoated.

Vulcan® Screening





Overview

Engineered from heat tempered plantation timber with a unique vertical grain, Abodo Vulcan Screening is a high performance natural exterior timber.

Used to beautiful effect on the iconic Cardrona Cabin, Vulvan Screening is designed to weather gracefully, even in harsh environments.

Derived from FSC® certified local plantation forests, this is an excellent renewable alternative to cedar for use in rainscreen, batten, pergola and facade fin applications.

Wood Species

Thermally Modified Radiata Pine (Pinus Radiata).

Lengths

- **Mixed length – Supplied as packets with 1.8m and longer, or fixed lengths at Abodo's option.**
- **Fixed length – 3.6, 4.2, 4.8, 5.4m***

Product supplied as standard in mixed length. *Specified fixed length orders may be available but are subject to conditions including 150LM minimum quantity per length/profile, price premium and availability. Please check with Abodo prior to placement of order.

Sizes (Finished Dimensions)

Standard Sizes

42x18	42x25	180x32	42x42
65x18	65x25	290x32	65x42
88x18	88x25		88x42
138x18	238x25		138x42
			180x42

Can be supplied as bandsawn or brushed finish. Note: Other sizes are subject to minimum order volumes and lead time. Custom laminated sizes >180mm width are subject to prior approval by Abodo, minimum order volumes and lead time.





Vulcan® Decking





Overview

Create a lasting, naturally beautiful exterior space with Vulcan Decking, crafted from rapidly renewable New Zealand Radiata.

With a reeded face that provides enhanced weathering characteristics and grip under foot, this product is built to last.

For ultimate durability, the timber undergoes Abodo's heat tempering process and is pressure treated with a low VOC organic preservative (OPX) that includes a water repellent.

Unlike most hardwoods, Vulcan Decking does not require pre-drilling. It's easy to work with, cut and fix, making it a favoured material among professional and DIY builders alike.

Wood Species

Thermally Modified Radiata Pine (Pinus Radiata).

Sizes

Width x thickness (mm), 142x27mm.

Coating

Product is supplied uncoated as standard.

Available factory finished with Protector –Clear subject to minimum order volume.

Lengths

- **Mixed length – Supplied as packets with 1.8m and longer, or fixed lengths at Abodo's option.**
- **Fixed length – 3.0, 3.6, 4.2, 4.8, 5.4m (subject to availability).**

Profile

Graded to the reeded face.

DK16V

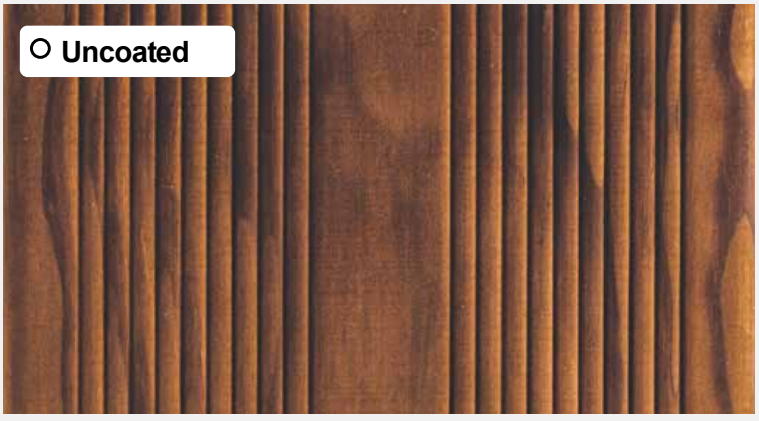


142x27

Installation with reeded face up only.

Colour

Custom coating options available.



Vulcan® Smooth Decking





Overview

Also crafted from heat tempered, rapidly renewable New Zealand Radiata, and available in a smooth dressed surface, Abodo Vulcan Smooth Decking will create a natural, inviting exterior space for your home.

To further the stability of the wood, it is graded with semi-vertical grain orientation and is treated with a low VOC organic preservative system (OPX) that includes a water repellent, resulting in superior durability.

Due to Abodo's unique heat tempering process, Vulcan Smooth Decking has a reduced equilibrium moisture content which increases its stability.

Wood Species

Thermally Modified Radiata Pine (Pinus Radiata).

Sizes

Width x thickness (mm), 140x27mm.

Coating

Chocolate brown (timber will weather to grey unless a pigmented coating is applied and maintained).

Clear coating penetrating finishes are recommended, allowing the timber to silver off naturally. Dark pigmented finishes may be subject to wear marks and higher maintenance.

Lengths

- **Mixed length – Supplied as packets with 1.8m and longer, or fixed lengths at Abodo's option.**
- **Fixed length – 3.0, 3.6, 4.2, 4.8, 5.4m (subject to availability).**

Profile

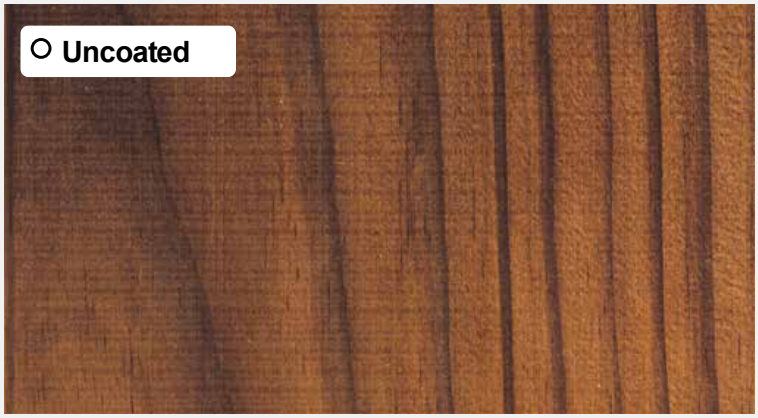
Graded to one face.

DK4R

140x27

Colour

Custom coating options available.



Vulcan® Joinery – Vertical Grain





Overview

Timber joinery has made a comeback in modern homes, due to its wellness and sustainability benefits as well as its naturally warm look and feel.

With patented vertical grain technology, this laminated, heat tempered joinery timber delivers superb thermal conductivity and dimensional stability throughout the years.

Vulcan Joinery has enhanced stability, reduced resin content, is a beautiful uniform brown colour, and is naturally durable so does not require any chemical preservatives.

Wood Species

Thermally Modified Radiata Pine (Pinus Radiata).

Sizes

Width x thickness (mm), 140x27mm.

Coating

Chocolate brown (timber will weather to grey unless a pigmented coating is applied and maintained).

Vulcan will take most stains, penetrating oils and paints well, though up-take of coating is generally higher than normal.

Lengths

- Length availability varies and is subject to availability. Our main volume length is 4.2m. Other lengths 3.6, 4.8m may be possible on special order subject to availability.

***Specified fixed lengths may be available but are subject to conditions including minimum quantity of 1 packet per length, price premium and availability. Please check with Abodo prior to placement of order.**

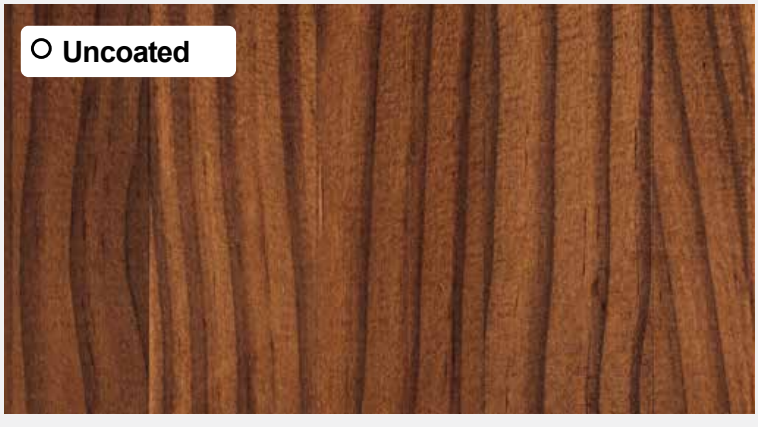
Sizes (Finished Dimensions)

Standard stock laminated block sizes.
Available in pack lots only.

Approx only (mm)
146x142
146x147
146x183
146x199

Dimensions and construction may vary.
Some stepping up to 4mm depth and glue run-off may be present in the glue line edges of laminated blocks.
Custom laminated sizes >199mm height are subject to prior approval by Abodo, minimum order volume and lead time.

Colour



Cladding – Indicative Quantities

Profile	Width	Depth	Orientation	Cover (mm)	Cavity Batten Centres (mm)	Fixings Pieces/ lm	Fixings Pieces/ lm^2	Lineal Metres/ m^2	Protector Second Coat Litres/lm*	Protector Second Coat Litres/lm^2*
Vulcan Cladding – Select Grade – Stain Finish										
Vulcan WB10	138	x 20	Horizontal	118	600	1.67	14.15	8.47	0.0125	0.100
Vulcan WB10	180	x 20	Horizontal	160	600	1.67	10.42	6.25	0.0160	0.100
Vulcan WB10	138	x 20	Vertical	118	480	2.08	17.62	8.47	0.0125	0.100
Vulcan WB10	180	x 20	Vertical	160	480	2.08	13.02	6.25	0.0160	0.100
Vulcan WB12	138	x 20	Vertical	118	480	2.08	17.66	8.47	0.0118	0.100
Vulcan WB12/WB12F	180	x 20	Vertical	160	480	2.08	13.02	6.25	0.0160	0.100
Vulcan WB12	90	x 20	Vertical	70	480	2.08	29.76	14.29	0.0070	0.100
Vulcan WB12	90	x 40	Vertical	70	480	2.08	29.76	14.29	0.0070	0.100
Vulcan WB12	90	x 60	Vertical	70	480	2.08	29.76	14.29	0.0070	0.100

Clarifications:

- Quantities given do not allow for wastage or additional fasteners needed for detailing/mouldings.
- Final order quantities are the buyer's responsibility and should be checked and verified prior to order placement.
- Abodo will not accept liability for over or under-ordered items.
- In general allow approx 10-15% additional to above for wastage.

* *Coating quantities are approximate only and may vary depending on application method and rate.*

Cladding – Comparison Guide

	Vulcan Cladding – Architectural Series	Vulcan Cladding – Standard Series
Grade + Aesthetic	A clear grade that allows limited natural features, ideal for architectural projects where a largely clear aesthetic is desired.	A light feature grade, with some knots, resin pockets and other natural features present along with some clear lengths, bringing a light natural character.
Lengths Available	Can be supplied as mixed or select lengths.	Supplied as mixed length only.
Colour Range	– Full range of Abodo's Protector coating colours (x9) / Sioo:x Coating – Custom coating options available	– Full range of Abodo's Protector coating colours (x9) – Custom coating options available
Finish	– Bandsawn, Brushed, Smooth	– Bandsawn
Profile + Size	– WB12 (180x20, 138x20, 90x60, 90x40, 90x20) – WB12F (180x20) – WB10 (180x20, 138x20)	– WB18 (135x18)
Pricing Indication	**$$$**	**$$**

Both cladding options are crafted using Vulcan timber:

- ✓ Vulcan is heat tempered (for improved durability and stability) and engineered with vertical grain orientation (for further stability and weatherability).
- ✓ Abodo uses only rapidly renewable New Zealand Radiata from ethically managed FSC® plantation forests.
- ✓ Vulcan is Declare Certified Red List Free and verified to store more carbon than is used in its production.

The information in this document is indicative only may be subject to change at any time. For current technical specifications check abodo.co.nz
Version: May 25.

ABODO®

Natural Innovation

For over 20 years we've led the charge in New Growth feature timbers.

Our craft is in our innovation and dedication to always doing better – including the forests we source from, the heat tempering process we have perfected, and our patented vertical grain technology.

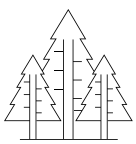
We apply this craft at each step of the process, including our considered choices on log selection and cuts, looking for creative ways to make use of by-products and minimise waste.

For over a decade, we have been testing, studying, improving and QC-ing our thermal modification process.

We've done this specifically for New Zealand Radiata Pine, to create a product that is not only beautiful – but surpasses (thermally modification) newcomers with our trusted, incredibly high-performance timbers.

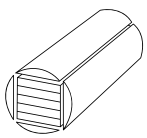
Abodo's Patented Vertical Grain Process

01



Timber is sourced from FSC® certified (pruned) NZ Radiata Pine plantations.

02



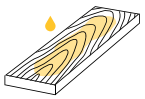
Timber lamina is cut from the Radiata Pine log.

03



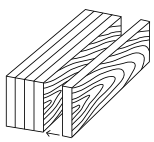
The timber is then heat tempered using heat and steam.

04



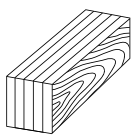
Glue is spread on lamina using a Type 1 exterior polyurethane.

05



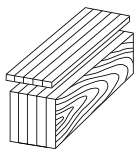
Lamina are laminated with mainly a flatsawn grain orientation.

06



Laminas are laid up in blocks to the required height.

07



Blocks are sliced at desired thicknesses perpendicular to the glue line creating our vertical grain orientation.



ABOUT FISHER

Fisher is a pre-stain manufacturing facility based in British Columbia specializing in semi transparent coatings on both wood and fibre cement.

Originally established in 1998 as a painting contractor, Fisher opened the doors of the first pre-stain factory in 2008. Fisher currently operates in an automated manufacturing facility coating building materials for a wide range of projects and customers throughout North America.

FISHER | 604.628.0272 | FISHERCOATING.COM | 39100 GOVERNMENT ROAD SQUAMISH, BC | BOX 2340 GARIBALDI HIGHLANDS, BC V0N 1T0

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