



VULCAN

THERMALLY MODIFIED TIMBER



AUS_TIM

SUSTAINABLE TIMBER SOLUTIONS



STABLE. BEAUTIFUL. NATURAL.

THE VULCAN STORY



This special product all started from a desire to produce high performance architectural and structural timbers. As designed by nature to be beautiful, durable and sustainable whilst looking for an alternative to what has long been considered normal. This ideal continues with future product extension and development.

With Tomorrow in Mind

Vulcan products are crafted to be enjoyed for years to come. Designed to age with grace, our timbers have exceptional weatherability and maintain their durability and beauty for a lifetime. With tomorrow in mind timber is harvested from sustainable plantation forests to meet today's needs without disadvantaging future generations. The idea being the tree milled will provide more than 30 years of service, which is as long as it takes to grow a replacement tree.

Design by Nature

For many decades craftsmen all over the world have sought out vertical grain (also known as quartersawn) timber for its desirable characteristics of stability and reliability in performance. With the unique patented manufacturing processes used to create Vulcan these attributes are re-created on every board, thus providing ultimate performance in final application. Whether coloured or allowed to silver with time, Vulcan timbers will maintain their beauty for years to come.

Built to Last

By working closely with architects, designers and builders using Vulcan we can help create functional and beautifully designed and well detailed structures that will blend harmoniously with nature's surroundings for years to come.

Ultimate Outcome

Vulcan timber helps create beautiful spaces for people to live and work, safely and sustainably. With simple yearly maintenance, their beauty evolves slowly with time and can be enjoyed for decades.





VULCAN CAREFULLY CRAFTED TIMBER

Vulcan is innovatively engineered from clear, thermally modified plantation timber to bring about sustainability, style and durability.

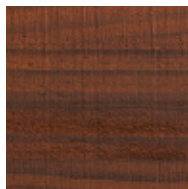
Because of these exceptional qualities this new age timber has a multitude of applications including the below but only limited by your imagination:

- External wall cladding (the Hector series)
- Internal wall and ceiling lining (the Victor the Tango and the Echo)
- Fins, battens and screening
- Doors and other joinery products
- Pergola beams and posts

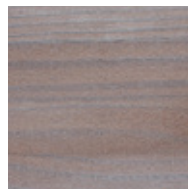
COLOUR RANGE



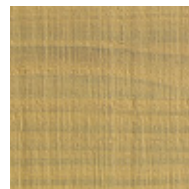
GRAPHITE



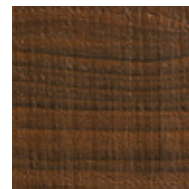
MANUKA



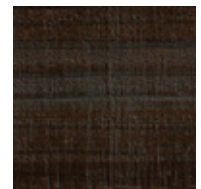
PATINA



STRAW



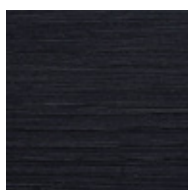
TEAK



WALNUT

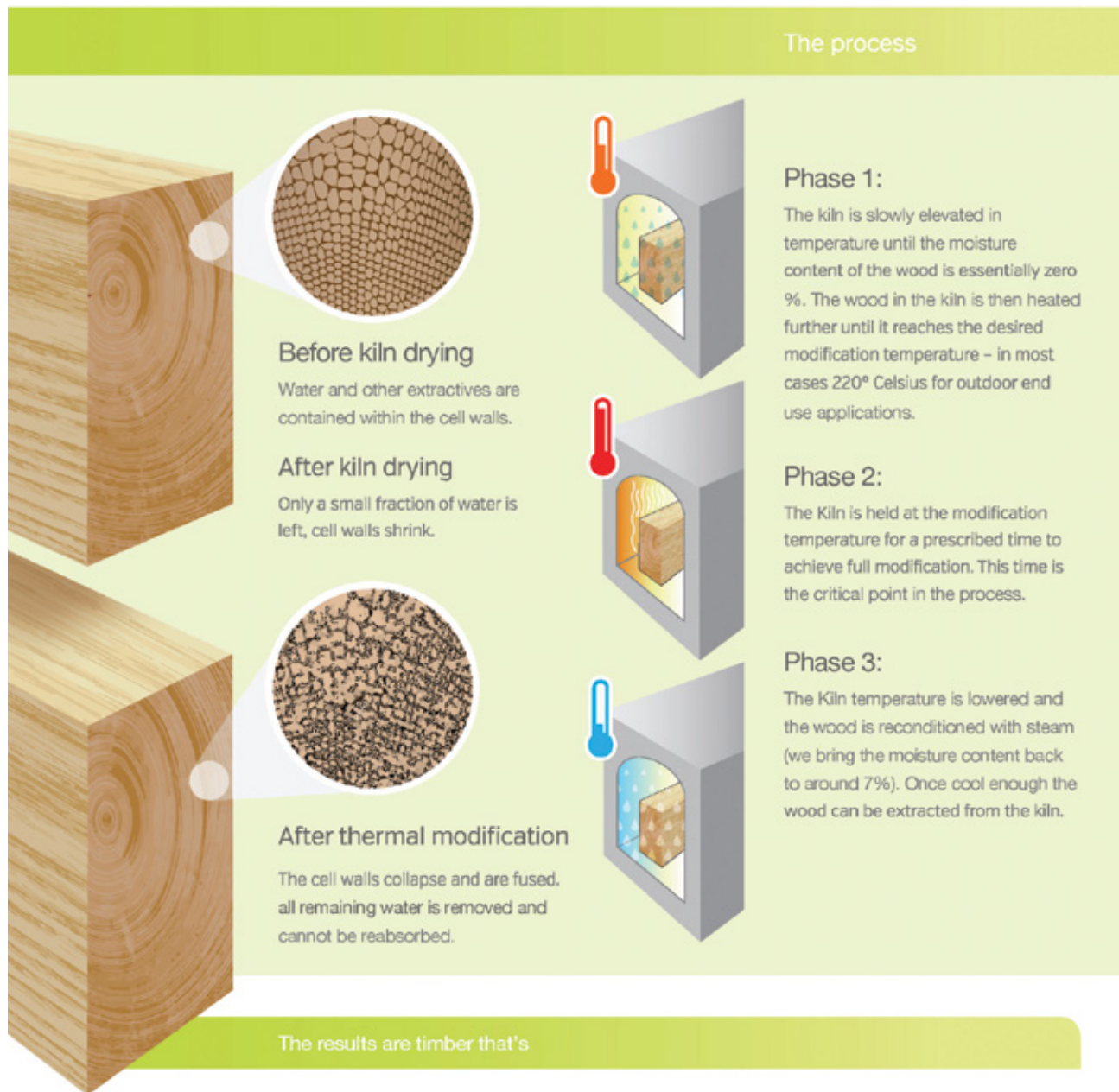


SIOOX -
WEATHERED



CHARRED
BLACK

THE TMT PROCESS



Stable

Movement is reduced by up to 90% as compared to other species.



Eco Friendly

Contains no environmental hazards and sourced from New Zealand's renewable plantations.



Durability

Increases the durability of softwoods by removing all extractives.



Beautiful Colour

The sugar content caramelises, creating a dark brown colour.



Guaranteed

to withstand the harshest conditions.



Improves thermal

insulation properties.

FEATURES AND BENEFITS

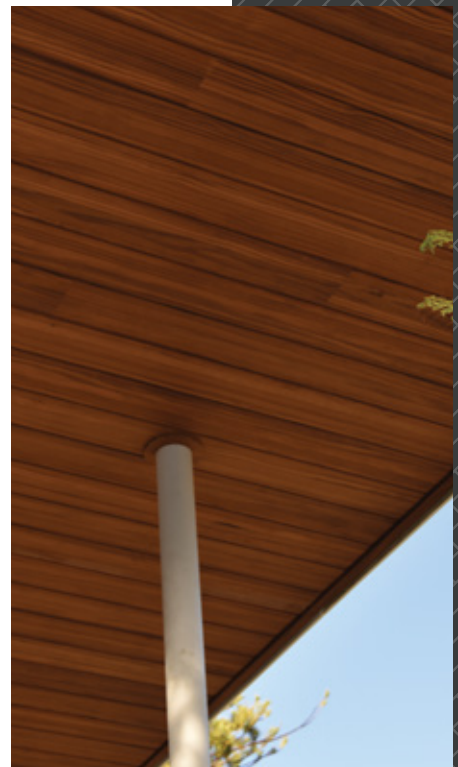
- Moisture content reduced to 7%
- Less shrinking and swelling by 50%
- Incredibly durable and dimensionally stable with thermal modification and patented vertical grain configuration
- High quality near clear grade
- Beautiful warm colour tone similar to Spotted Gum and Walnut
- Can be lightly bandsawn for a textured finish or dressed smooth
- Built to last – Durability class 1 (above ground), H3 treated, rot and pest resistant
- Lightweight and easy to work with
- Green product of choice sourced from FSC® mix certified New Zealand plantation forests, carbon negative, and with low toxicity
- 25 year limited warranty for peace of mind



Further product information and downloads for Vulcan are available at austim.com.au

- Installation instructions
- Technical information
- Care and maintenance recommendations
- CAD files
- Other products in the Vulcan range
- Project gallery

Keep an eye out for unique new Vulcan products currently under development to compliment our existing range!



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CLADDING

LINING

FINS

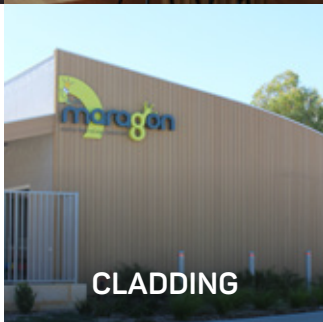
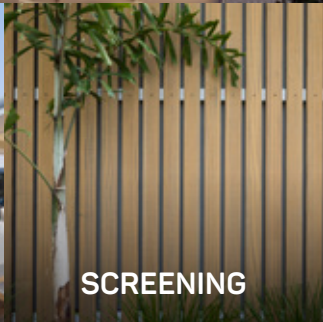
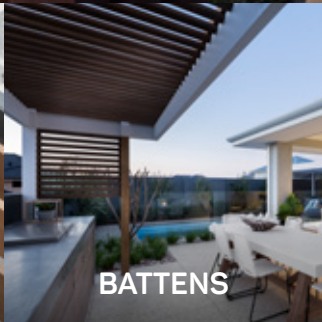
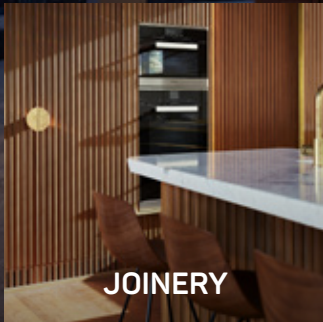
BATTENS

SCREENING

JOINERY

POSTS

BEAMS



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