

Abodo Vulcan®

Abodo Vulcan® is a premium, thermally-modified timber that offers exceptional performance, durability and sustainability. Responsibly sourced from new-growth Radiata pine, and enhanced through a heat-tempering process, it delivers the performance of slow-grown timbers without the environmental cost.



Attributes

- Origin: New Zealand
- Certification: FSC®
- Durability Class: BS EN 350-1 Class 1
- Desired service life (BS8417): Naturally durable, 30 years
- Warranty: 25 years against fungal decay
- Moisture content: Kiln dried to >7% (+/- 2%)
- Density: 420kg per m³
- Movement group: Very small
- Reaction to fire (EN14915): Euroclass B treated with FRX
- Applications: External and interior cladding

Appearance

The striking vertical-grain and clear-grade nature of Vulcan combined with its beautiful rich brown colouring, produces timber boards that are both refined and elegant. Its enhanced stability and reduced resin content make it ideal for a variety of finishes, including protective factory coatings and surface textures, offering great flexibility in design.

Grading

Millworks vertical grain (VG), is a premium grade where the timber grain runs parallel to one another. This results in boards that are virtually free of any defects to the front face and edges.

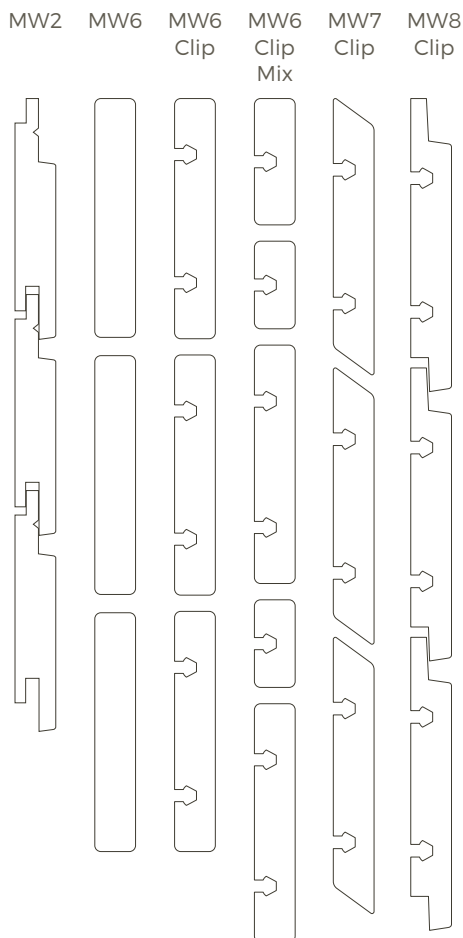
The vertical grain configuration enhances board stability making it an ideal choice for contemporary projects and premium builds.

Finishes

Abodo Vulcan is available with a FineSawn surface texture. This is recommended when factory coatings are applied as it enhances adhesion and optimizes coating performance.

Thanks to their exceptional dimensional stability, thermally modified timbers are our top recommendation for factory coatings. Abodo Vulcan is available in a range of factory coatings that serve both decorative and protective purposes.

Popular profile options



Fixing systems

Thanks to its dimensional stability, Abodo Vulcan is available in standard and extra wide board widths, up to 180mm across a range of secret and face fixed profiles. Specifying the correct fixings is critical to the service life of timber cladding.

For open rainscreen profiles the Millworks Secret Clip System offers durable secret fixing. MillFix® stainless steel screws are also available for all profiles.

All fixing systems can be written as part of an H21 specification.