

Why Choose Abodo's Vulcan Timber?

Carefully Crafted Timber

Abodo Vulcan:

- Is a thermally modified wood, thermally modified using a proprietary thermowood schedule to 230°C. This ensures consistent colour throughout the board.
- Has a moisture content of 7-9% ensures a super dry super stable cladding substrate.
- Is available in flat grain and vertical grain (laminated) both are virtually knot free.
- Abodo Vulcan Vertical laminated is produced in large laminated beams (glulams). These are available in up to 200mm x 300mm sections. This allows us to cut and carve and CNC detail for internal and external complimentary products such as brise soleil, staircases doors, windows and exceptionally thin wide cladding boards without the fear of splitting shrinking or warping unlike other species.



Sequestration of Atmospheric Carbon Per Species

Volumes are CO₂ (tonnes CO₂e) ha/year

Species

Download the full report at abodo.co.nz/carbon

Original Forest (Old Growth)

Key:

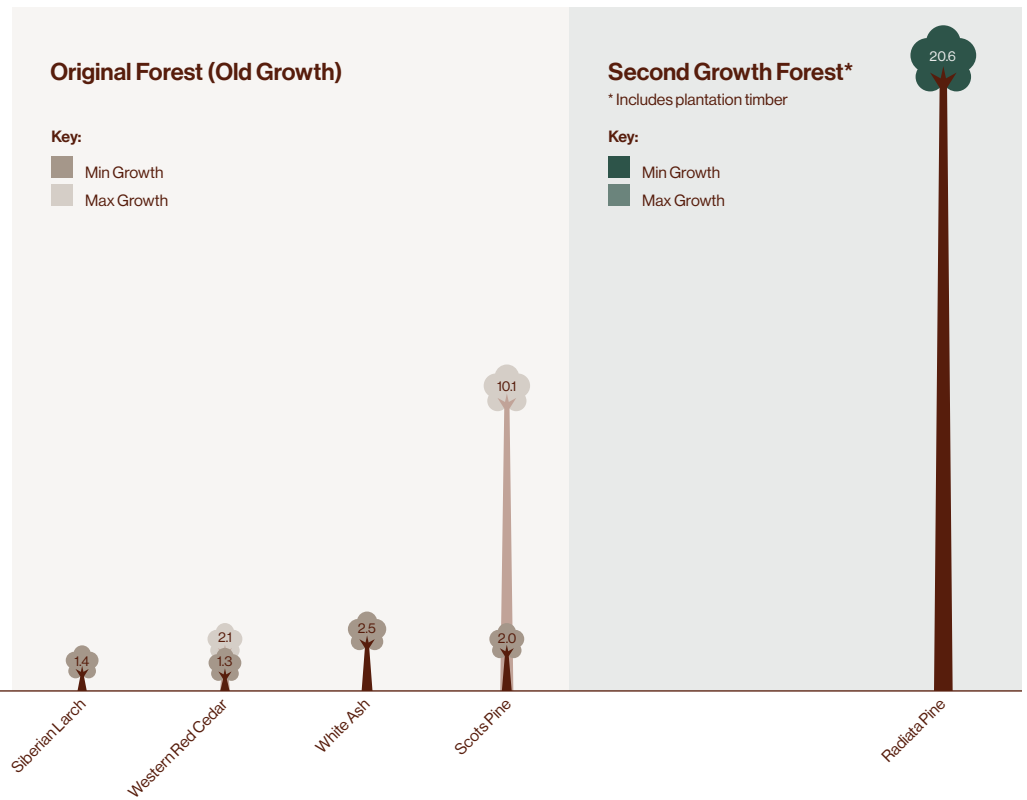
- Min Growth
- Max Growth

Second Growth Forest*

* Includes plantation timber

Key:

- Min Growth
- Max Growth



Abodo Vulcan:

- Abodo Vulcan has Durability class 1 (Western Red Cedar Class 2 and Larch Class 3).
- Has no added chemicals during the production process.
- Has two distinct price bands. Flatsawn and laminated vertical grain, with flatsawn competing with Siberian Larch and laminated vertical grain with Western Red Cedar.
- Abodo Vulcan thermal conductivity is improved by 20%+ over normal pine.
- Suitable for coating with dark colours, including black.

Finishes:



Fine band sawn



Riven



Ribbed

Abodo:

- Produces several options of mixed width and thickness cladding patterns (WB12 series of profiles).
- Is Forest Stewardship Council® (FSC®) certified and is offered as a fully sustainable alternative to Western Red Cedar.
- Abodo readily accepts fire retardant treatments and all other coatings such as stains and oils.
- Has a range of water based plant extract oils designed to work synergistically with and absorbs these oil coatings more readily and dries quicker than other species with higher moisture contents.
- Abodo works easily with hand tools and power tools, and can be supplied with a full range of Rothoblaas fixings.
- Can be fire treated to Euroclass B-s2-d0 (s2 Smoke Production – d0 Flaming Droplets).

Please see the Vulcan technical data sheets for more information. Go to abodowood.co.uk/resources to download.

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