

## Abodo® Vulcan Vertical Grain

Abodo Vulcan Vertical Grain is a premium exterior cladding option and sustainable alternative to old-growth Western Red Cedar. It is crafted from thermally modified Radiata Pine – a sustainably sourced, fast-growing timber. Through heat-treatment, the timber gains enhanced stability and durability, which in turn offers optimal coating performance. Abodo Vertical Grain cladding is an ideal choice for architects and homeowners who are seeking a high-performance, sustainable, and visually striking cladding solution.

### Appearance

Abodo® Vulcan Vertical Grain is suitable for use on a wide-range of projects. Growth rings run from face to face, giving a refined vertical grain appearance, virtually free of knots.

### Durability

A major advantage of thermal treatment is its effect on the durability of the timber. Abodo Vulcan Vertical Grain is modified to outstanding durability (Class 1 - 3 BS EN 350-2) due to thermal modification. During the thermal process every cell of the timber is modified, as the treatment penetrates throughout the entire board, ensuring consistently durable material.

### Stability

For use as timber cladding, the main advantage of the thermal treatment is the resulting dimensional stability. Thermal treatment, coupled with the vertical grain orientation results in a timber with outstanding stability allowing the use of wider boards without detrimental performance.

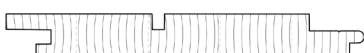
### Coating Suitability

Due to its outstanding dimensional stability, Abodo® Vulcan Vertical Grain is ideal for factory coating with SiOO:X Original or pigmented versions.

## Recommended Profiles

Please note we have only listed the most popular profiles for Abodo Vulcan Vertical Grain

RW166



RW165



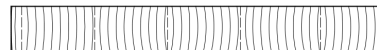
Board on board



RW167



Square edge



## Fixings

How timber is fixed is fundamental to its long term performance in terms of both appearance and durability. We offer a range of fixings and systems to make cladding look better and last longer. These systems can be written into the NBS H21 specification.

## Density

The heat treatment reduces the density by approximately 6-8% to 420kg/m<sup>3</sup>, making it relatively light in weight and easy to work with.

## Surface Finishes

**Skimmed** - We skim the face of each board to provide a clean, unblemished fine-sawn finish.

**Wire brushing** - To create this effect, wire brushes are used to pull out the softer spring wood, exposing the harder summer wood, thus accentuating the grain and creating a beautifully textured surface.

## RUSSWOOD ABODO VULCAN VERTICAL GRAIN SPECIFICATION

- Durability class 1 as per BS EN 350-2
- Lengths up to 5.4m
- Excellent price/performance ratio
- No chemicals are used in the heat treatment process
- No poisonous or hazardous waste at the end of life
- Clear grade timber with attractive figuring