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VTX Preservative Treated Redwood Fact Sheet

European Redwood (Scotts Pine) is widely sourced in the north-west of Norway, spreading east through northern Europe. With great machining properties and a cell structure that is open to receiving high pressure treatment the species is ideally suited to the VTX Preservative range.
A copper and water-based treatment, the VTX preservative range offers a 30 year warranty against rot & fungal decay when installed on a ventilated backing structure. Being a preservative treatment, not a coating, there is no requirements to overcoat the product to ensure ongoing performance.

Treatment options:

VTX Pigmented – The treatment contains brown pigments and dyes within, upon exposure to UV light these pigments will enrich in colour, before offering a level of colour stability for several years (subject elevation/ exposure and detailing) This process is often requested to slow the initial weathering of timber, without the need to introduce a coating.

VTX Zero – A treatment which does not contains and pigment or dyes, left exposed VTX Zero treated timber will begins to weather down, over time the wood will begin too silver-grey. This weathered appearance is sometimes purposely sought by architects/ clients who want the softer, weathered tones of the board.

Grades available:
A Unsorted Grade Redwood, which will give a fair spread of knots throughout the volume.
A+ almost free of knots, approx. 1 knot per 1m length of timber

Sustainability: PEFC Certified

Durability (BS EN 335): Class 2/3 (with VTX Preservative treatment)

Movement: Low/ Medium moisture movement (A Grade). Medium moisture movement (A+ Grade)

Density: 520kg/m3 @ approx. 18% M/C

Typical Lengths: 2.1m – 5.7m (in 300mm increments)

Section sizes: Ex 25, 32mm x 50, 75, 100, 125, 150mm.

Coating: Not recommended to be overcoated

Natural Fire Rating: Class D-s2, d0. In accordance with the SBI (single burning item)

Fire Treatment: Can achieve EuroClass B-s2,d0 with pressure impregnated fire treatment as an additional process if required. Fully tested and compatible alongside VTX Preservative treatment.

Fixing: Stainless Steel fixings are always recommended.