

Grandis Select® Cladding

Russwood's Grandis Select® provides a durable, natural and sustainable timber cladding solution. With favourable growing conditions in Uruguay; Eucalyptus Grandis is a clear grade of hardwood which Russwood then hand grade in house to ensure no sapwood on working face.

Appearance

Russwood only supply cladding using selected heartwood of Eucalyptus Grandis, with boards encompassing a warm mix of colours; from pale pink tones, with subtle figuring and few knots for a refined, natural look. In ideal conditions, this species when left uncoated, will weather to a silver grey colour which is desirable in many cladding projects. There are virtually no knots in Grandis Select® boards, which give it a refined look.

Durability

Grandis Select® is a naturally durable timber and, for external cladding purposes, is classed as "moderately durable" (Class 3 according to BS EN 350-2). With correct grading (e.g. no sapwood on working faces), profile selection and appropriate fixing systems, Grandis Select® will last the lifetime of the building. The way a façade is fixed and detailed can have a major effect on its lifespan.

Stability

Russwood's Grandis Select® is carefully kiln-dried to approximately 12-14% (+/- 2%), the optimal moisture content for external cladding. Once the Grandis Select® is kiln-dried, this enables machining of the product to achieve a superior finish. It is then ensured that the optimal moisture level is retained until delivery to site.

Density

Due to its high percentage of heartwood and minimum of sapwood (all working faces will be sapwood free) Grandis Select® is a medium density timber, classified by BS EN 350-2 as approximately 600 Kg/m³ at a moisture content of 18%. As such, it boasts excellent impact strength and therefore is ideal for highly exposed elevations, or applications where there is the likelihood of physical damage such as knocks or scrapes.

Coating Suitability

Grandis Select® is suitable for factory coating in SiOO:X, a breakthrough silicon technology, to provide a genuine silver lustre. In effect, SiOO:X creates a weathered appearance at an accelerated rate.

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.

Surface Finishes

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

Planed - Boards are run through our planing mill to create a smooth, dressed finish.

Microtex® - A fibrous surface finish designed to provide optimal performance of SiOO:X coatings.

Sizes

Grandis Select® is available in sawn widths from 75 to 150mm at 25mm increments, and sawn thickness of 25mm.

RUSSWOOD HEARTWOOD OF EUCALYPTUS GRANDIS SPECIFICATION

- Graded to BS1186-3 Part 4 Class CSH
- Russwood's Grandis Select® is sorted and regraded in house. Each board is centre free, working face will be sap free.
- Knot content allowed as per FAS grade. Each board will yield a minimum of 83% clear grade material, though the vast majority of boards will be clear grade in their full length
- As Eucalyptus Grandis is imported to the UK in board form, to avoid unsightly surface finishes such as paint/grease marks and compression marks from steel securing bands, Russwood skim the correct face of each board to provide a clean, unblemished fine-sawn finish.
- End checks permitted not longer than 1.5 times width of board
- 100% FSC®-certified product sourced from sustainable forestry plantations

Recommended Profiles

Please note we have only listed the most popular profile for Grandis Select®

Board on Board



RW014



Square edge (vertical)

