

PRODUCT DETAILS SUMMARY

STORAGE

- Keep product dry and out of the weather or under plastic wrap, elevated minimum 100mm off the ground on even flat surface strapped on least four bearers.
- Keep product strapped until installation time.
- Avoid storing in direct sunlight as UV can change the colour of the timber.
- Avoid moisture entry into timber packets as this can lead to water damage and mould growth. If this happens ensure that the timber is allowed to dry out by allowing airflow between timber boards, and placing under cover, out of the weather.
- Moisture content of timber at supply is approximately 8%. The moisture content may increase up to 12-14% in humid environments. Vaaro® should not be installed if above 16%.
- For interior applications, acclimatise the timber by sitting it in the room it will be installed in, ensuring it will remain dry with plastic wrap removed for at least 14 days.
- Some movement and surface cracking can be expected as part of the natural weathering process of timber.
- Installed product indicates acceptance of the product and quality.

HANDLING

GW x Vaaro wood is not classified as dangerous goods however still requires to be handled as with any treated wood product. For more information visit www.epa.gov, or in accordance with local regulations.

- Wear recommended personal protective equipment when handling treated wood.
- Wear a dust mask and goggles when cutting or sanding timber to protect against dust inhalation.
- If machining timber, ensure adequate mechanical extraction to remove wood dust.
- Wear clean gloves when working with timber to protect against splinters, sensitisation and protect from finger marks.
- All sawdust and construction debris should be cleaned up and disposed of after construction.
- Wash work clothes separately from other household clothing before re-use.
- Vaaro timber should not be used where it may come into direct or indirect contact with drinking water, except for uses involving incidental contact such as freshwater docks and bridges.
- Do not use Vaaro timber under circumstances where the timber may become a component of food, animal feed, or beehives.
- If the timber is to be used in an interior application and becomes wet during construction, it should be allowed to dry before being covered or enclosed.

INSTALLATION

GW x Vaaro® must be installed in above ground applications only, in accordance with good building practice and codes, paying attention to ensuring suitable ground clearance (minimum 100mm above ground), drainage and ventilation in the finished project. Projects should be designed, approved and installed in accordance with federal, state and local regulation governing construction in your area.

Exterior cladding should be installed onto a drained cavity system in accordance with local regulations and test report limitations.

Rip sawing, thicknessing and planing are not permitted unless authorised by Glosswood.

Please refer to product-specific specification and installation details prior to commencement of project.

FASTENERS/CORROSION

GW x Vaaro timber has approximate pH 5.5 that is similar to untreated Radiata pine, therefore presents low corrosivity risk for most metals.

Fasteners and hardware should be chosen to suit the environmental conditions and service life in accordance with building standards. In most exterior circumstances regular corrosion resistant hardware and flashings can be used unless specific corrosive conditions exist e.g. salt spray where stainless steel must be used.

GW x Abodo recommends stainless steel fixings in exterior applications. In general, Vaaro may be freely placed in direct contact with other building materials such as claddings, flashings, insulation, wiring and plumbing however always check with material manufacturer before specification.

For interior applications regular fixings and fittings can be used.

COATING

GW x Vaaro® timber may be installed uncoated, though exposed end grains must be sealed with approved end grain sealer in exterior applications. If left uncoated some variation in colour across external facades from brown to grey can be expected, depending on the level of weather exposure in certain areas.

Vaaro has been tested with Abodo Protector coating that is available in a range of colours. This is the only fully tested exterior coating system with this timber. If maintenance is of concern, Protector Clear, Patina, White or Bare (Clear with 5% White) are recommended to allow the timber to silver off naturally while providing protection.

The timber generally accepts coatings well including water and oil borne stains and/or paints, however compatibility testing prior to application and/or further fire compliance testing may be required prior to specification.

Please check with the coating manufacturer prior to specification or application. Preparation of smooth dressed timber by sanding is recommended prior to coating.

DISPOSAL

- Vaaro wood is not classified as dangerous goods.
- All sawdust and construction debris should be cleaned up and disposed of after construction.
- Sorting may be carried out as normal wood in municipal recycling or recovery stations at heating plants.
- May be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state, and local regulations.
- May only be incinerated in municipal heating installations mixed with untreated wood. Offcuts and sawdust should not be burnt in domestic woodfires or barbecues.
- Vaaro can be reused for other purposes where ordinary wood is generally used in construction according to D-s2, d0 (EN13823).
- Vaaro must not be processed downstream as animal bedding, mulch or biofuel.

Disclaimer:

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