

SCREENING INSTALLATION AND MAINTENANCE GUIDE

PRODUCT HANDLING

- Must be kept clean dry, under cover and out of the weather prior to installation.
- Must be stored horizontally on bearers at least 100mm off the ground.
- Extra care must be taken during installation so as not to damage the factory finish of the boards.
- Wear dust mask, eye protection when cutting timber.
- Do not burn preservative treated timber – dispose of off-cuts in lined land fill or an approved furnace.
- Wear gloves when handling to avoid marking the timber surface and to protect against splinters.

INSTALLATION

- For exterior appearance applications, high quality stainless steel fixings are recommended. Quality Hot Dip Galvanised may be used in non-appearance applications. Stainless steel 316 (A4) fixings should be used in areas near the sea. Note: Silicone bronze/copper fixings can be subject to oxidation during weathering, resulting in discolouration and weeping around fixing head.
- Fixings at ends of boards must be at least 12mm from edge, and must be pre-drilled before applying fastener.
- Where possible screening (especially square profiles) should be orientated so that vertical grain pattern is exposed to the prevailing weather. This can be checked by looking at end section.
- All end grains and notches must be sealed using Abodo's Protector End Seal or equivalent wax sealer, or Sioo:x End Grain Sealer in the case of Sioo:x coated boards. Top exposed end grains of screening must have 15 degree angle applied to shed water. In heavily exposed situations metal caps should be considered to protect end grains at tops of battens.
- Vulcan Screening should generally be installed minimum 100mm above paved surface or 175mm above un-paved surfaces. Base of posts must finish minimum 35mm above paved surface and be sealed to prevent moisture ingress.
- Smooth dressed timber must be thoroughly sanded with 120 grit sand paper prior to application of coating. Band-sawn face timber does not require sanding. We strongly recommend only bandsawn or brushed finish be used in exposed external applications.
- For exterior applications at least one coat of Protector oil or approved proprietary wood stain must be applied to all sides prior to installation and then a further one or two coats applied once boards are fixed in place according to manufacturer's instructions.
- For interior applications timber may be left uncoated or if coated, film forming or high solids coatings e.g. hard wax oil, acrylic or polyurethane must be used only. Coating can be applied to faces only.

MAINTENANCE

- Wash down every 6-12 months with gentle detergent, warm water and soft brush.
- If possible it is recommended to apply a further coat of oil or stain after approx 12 months of weathering.
- Make a maintenance check yearly.
- For heavily soiled or mouldy areas use Rejuvenator or similar oxygenating cleaner, active mouldicide and re-coat with penetrating oil.
- Re-coat every 2-3 years or as required to maintain colour and integrity of coating. Re-coat period may be longer or shorter depending on climatic conditions and/or positioning of timber to the sun. For Sioo:x coated timber refer to specific maintenance information.

SURFACE CHECKING

- Checking (cracks) may be observed on the face and ends of Vulcan timber. Checks are acceptable to install. Checking may become more apparent as the material weathers naturally in place. Fibre pull at laminated glue lines is also possible. These are not defects and are considered a natural part of this wood product. Maintenance with a coating and thorough sealing of end grains with wax sealer will improve long term weathering characteristics.