



Cumaru Decking Installation Recommendations by Porta

FEB 2017

Recommendations

Following is the Porta recommendations for storage, installation and maintenance

Storage

- Store boards on a rigid, smooth, flat surface. Boards should be kept covered from direct sunlight, well ventilated and adequately supported with a maximum 1,200mm spacing, at least 100mm off the ground.



Installation recommendations

- For maximum life of your deck, Porta recommends that Cumaru hardwood joists and bearers are used with your Cumaru decking. By using Porta hardwood joists and bearers the service life for your deck will be extended. This is particularly important if the deck is fully exposed to weather.
- If treated pine is used for the joists and rafters, ensure the timber is well sealed and not exposed to UV and a water sealing strip is installed on top of the joists under the decking boards, to prevent water lying on top of the pine joists. If the treated pine is unsealed and exposed to UV and weather the service life of your deck will be reduced.



Installation recommendations

- The most common cause of movement in timber decking is moisture – typically from water or wet soil under the decking.
- Ensure the following advice is followed:
- All decking timbers require adequate ventilation, It is recommended that decking be installed with a minimum of 150mm above ground level and that the surface below is free draining, well ventilated and water does not pool. Where installing adjacent or over pool areas, ensure good cross flow ventilation exits and the timber is oiled and maintained regularly. Use of a hardwood joists and bearers is recommend.
- Where decking is enclosed, ensure adequate cross ventilation is provided. Allowing adequate gaps between the screening or install adequate vents.



Installation recommendations

Fixing

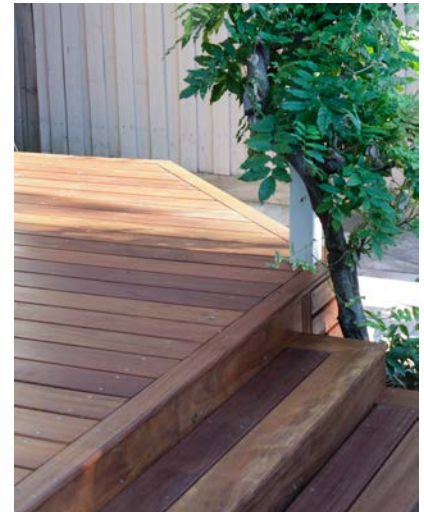
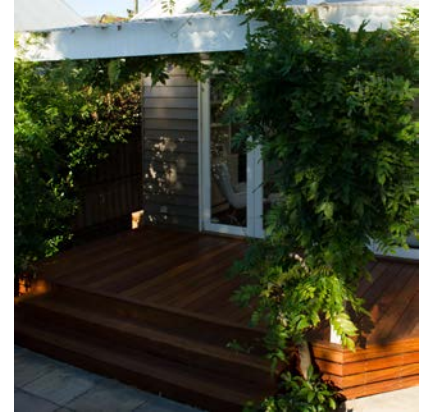
- Fixing screws should penetrate the joists twice the thickness of the decking board (for example for a 21mm thick board, use a 63mm screw). This is important when using pine bears and joists in order to improve the holding capacity.
- Cumaru is a hard & dense hardwood with excellent wearing characteristics. Porta recommends to always predrill decking and use high quality screws for fixing, rather than nailing.

Preparation & Sealing

- It is recommended that decking boards are PRE-COATED prior to installation.
- For best results ensure all oils, dirt or other contaminations are removed prior to coating with the use of a cleaning system.
- Some recommended cleaning systems include CuTek® QuickClean or CuTek® ProClean (dependent on surface condition) or Intergrain® PowerPrep™ followed by Feast Watson® WOODCLEAN™ however this list is not comprehensive and most decking cleaners are suitable for use on Cumaru. In all cases please refer to the supplier's use and application recommendations.

Application recommendations

- **Application**
- Decking boards need to be coated on all faces, edges and ends with a quality penetrating coating such as Cutek® CD50, Cutek® Extreme or Feast Watson® Matt Look Finish, or equivalent. Most commercially available decking oils are suitable for use on Cumaru
- Be sure that all sides and ends are well coated. Any cuts made during installation should be coated with a timber grain end sealer for maximum protection before fixing.
- Decks that will not be accessible from underneath should be coated with a minimum two coats of penetrating coating prior to installation.
- **More Info**
- Always follow the supplier's recommendations for the application and maintenance of oils and sealers.
- Find out more from the preferred supplier's websites: www.cutek.com.au or www.feastwatson.com.au
- Regular inspections and correct maintenance before any deterioration in the coating will ensure your deck gives you many years of service.
- With the proper maintenance, your deck will keep looking great.



Applications | Decking





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