PARKSIDE TIMBER

CLADDING INSTALLATION GUIDE

Parkside Timber's cladding products have been produced by Australians for Australians for over 60 years. Parkside Timber produces some of the most durable and well manufactured hardwood timber cladding. All Parkside products are produced to Australian Standards.

About Parkside Cladding

When purchasing and installing Parkside Cladding, it is important to check the installation area, before determining the best practices required for installation. Below are a number of factors that customers need to consider when installing cladding timbers.

Timber naturally absorbs and releases moisture depending on its environment, therefore timber performs its best when installed in covered, dry and consistent moisture areas.

Often cladding and shiplap profiles are installed in partially or fully exposed applications. Harsh weather environments can negatively influence timber cladding. These harsh weather conditions include but are not limited to - excessive rain and excessive heat.

Due to timber's nature, these harsh environments will almost always cause timber to expand, contract and potentially cup/warp. These applications require particular care and regular maintenance to ensure the integrity of the timber is maintained. In extreme weather conditions Parkside require the use of narrower cladding profiles and face fixing.

On Site Handling

Parkside cladding is packaged with plastic wrapping designed to protect the product during transportation only. Upon delivery of the product, it should be stored in a cool, dry, area away or well covered (tarped) from the elements, and stored at least 100mm off ground by timber gluts.

Parkside does not recommend the storage of its cladding products outside exposed to weather as this may affect its integrity before installation.

Any cladding installed is deemed to be accepted by customer.

Coating Parkside Cladding Products

Parkside requires their cladding products to be fully coated on all six sides before storage. This will help prevent timber distortion and protect the cladding during storage and installation.

Where painted, Parkside recommends the use of alkyd oil based primer on their hardwoods as they provide better resistance to uptake/loss of water vapour and highest protection for Parkside timber species.

All coatings will require regular recoating and maintenance as per the manufacturers guide. If you're painting or staining the cladding, Parkside prefer the use of lighter colours. However if dark colours are used, Parkside recommend that you face fix your cladding to help limit any installation issues caused be excessive movement of dark painted/stained timber.

Vapour Permeable Membrane

It is important to include a vapour permeable membrane into the structure to allow water vapour to pass through the structure and help prevent wind pushed rain into the structure during and post construction. When positioned against the outside of the building frame as a wrap, these membranes reduce the risk of condensation inside the home and building structure. The focus of this membrane is to allow drying and a drainage path for moisture. Therefore it is recommended the membrane be installed on the external side of the building frame.

Parkside recommend a membrane with a vapour permeability of no less than 2.0ug/N.s and a water barrier classification of high mus.0t be installed to ensure the integrity of your cladding system.

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Cladding Installation

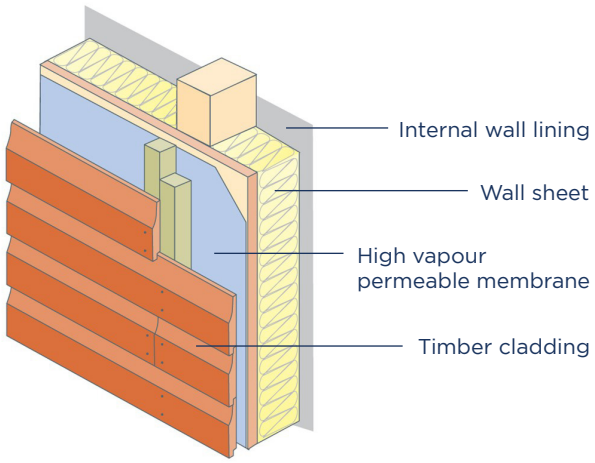
Parkside Cladding should not be installed within 400mm of the ground. If installation is required to be close to the ground, protective membrane or flashing should be installed to prevent the up take of moisture from ground areas.

- Coat Parkside cladding on all six sides with a quality oil based finish.
- Assess the installation area and check that walls are straight and plumb.
- Make sure there is adequate drainage within the cavity to ensure no moisture encapsulation
- Install a vapour permeable membrane.
- Install flashings where necessary.
- Install internal and external corners. Timber and aluminium corners must be sealed with an external silicone.
- If running your cladding horizontally make sure the tongue side is facing up. Create a starter board by ripping off the tongue from the cladding and screwing to the bottom of your wall.
- If running your cladding vertically, rip off the tongue from the cladding and screw up to external stop making sure that the screw will be concealed by the next board.
- Mark out the board increments on the battens to ensure that the expansion gap is allowed for and to prevent progressive error and lines going out of alignment.
- Parkside recommends face fixing for their cladding and shiplap profiles. Two nails per board should be installed at each stud or nogging.
- Boards must be installed with a 2mm gap between them. This spacing will allow for movement of the timber as ambient humidity and conditions change.

Fixings

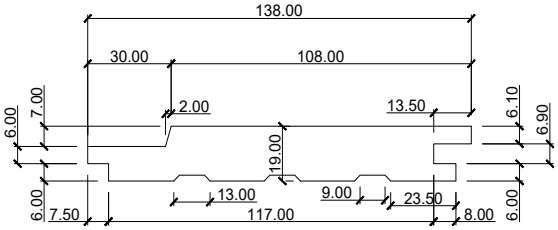
- Screws are to be 10g x 50 mm self-drilling decking stainless steel screws or 50 mm x 2.8 mm plain shank nails.
- Spear shaped screw points are required to allow self-drilling into timber without splitting.
- Screws/nails should be installed a minimum of 25mm from the edge/shoulder of boards. (See Diagram)

Vertical Fixing Over a Drainage Cavity

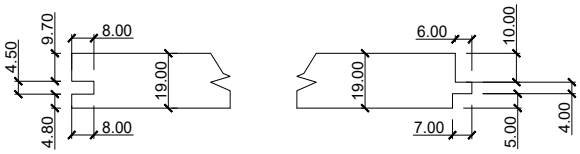


Profiles

125 x 19 Shiplap



Shiplap End Match Profile



122 x 19 Chamfer