



PermaTimber® QuickBoard™ Install Guide

QuickBoard™ Ceiling & Wall Lining is perfect for ceilings, eaves, interior wall lining, patio / alfresco lining.

It is extremely quick and easy to install and low maintenance!
Note: QuickBoard™ is not suitable for use in direct sunlight or where subject to strongly reflective sunlight.

www.permatimber.com.au

Installation Guidelines

With correct installation, QuickBoard™ will provide years of enjoyment. Please ensure these instructions are read thoroughly prior to and during installation. Failure to adhere to the installation guidelines will void the warranty.

Please be aware that the customer / installer is responsible for inspecting each board for colour, finish, size and other issues prior to installation.

As batches can vary slightly in colour, if you have a large project please ensure all materials are ordered together, this guarantees that all the materials are from the same batch. We do not recommend mixing 2.4m and 4.8m packs in the same area of installation.

QuickBoard™ shouldn't be installed under polycarbonate/clear roof sheets due to heat and also the light showing through to boards and causing shadows.

If installed under metal roof sheets with low cavity space a heat/insulation blanket must be installed with a cavity exhaust fan or whirly bird.

Perma Composites® warranty information can be found at www.permatimber.com.au/warranty



Fixing Requirements

QuickBoard™ should be fixed onto ceiling joists at no greater than 600mm centres.

When fixing we suggest using the following...

	STEEL	TIMBER
SCREWS	YES	YES
ADHESIVE	YES*	YES*

** Only with other fixing methods, not alone*

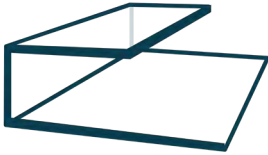
Screws: Needle point 8g x 13mm Screws, 6g Screws or equivalent.
Adhesive: Heavy Duty PVC Adhesive. Adhesive needs to stick to PVC and must elastometric/flexible and not cure hard.

Open Beam Roof:

If the ceiling members are greater than 600mm we recommend installing extra battens across the longer spanning sections. Batten size will vary based off each specific project.

QuickBoard™ Trim System

The QuickBoard™ Trim System includes the following...



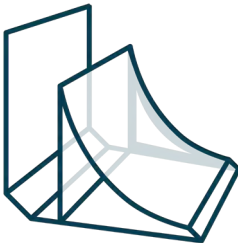
U Edge Trim

Used for neatly finishing edges of the QuickBoard™.



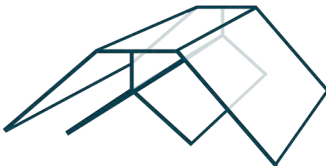
H Joint Trim

Used where longer runs of QuickBoard™ are required for butt joining panels.



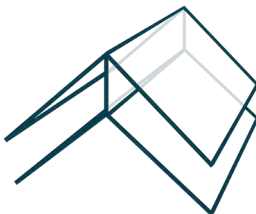
Corner Cove Trim

The ideal way to neatly finish the edges of the panel.



Internal Corner Trim

Can be used for internal corners.

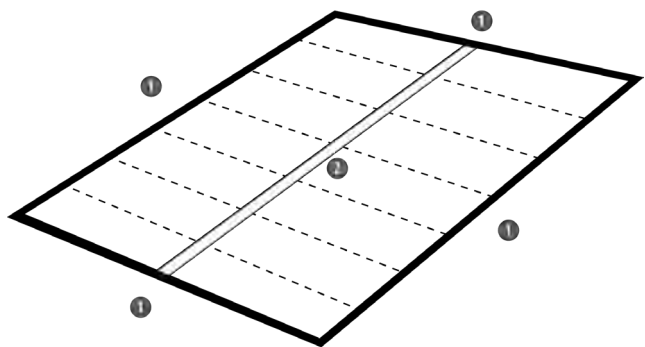


External Corner Trim

Can be used for external corners.

Choosing the Right Trim

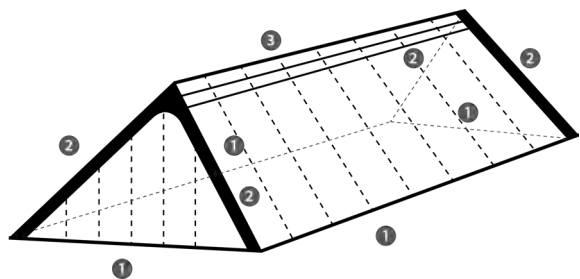
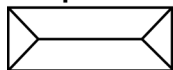
FLAT



- ① - U Edge
- ② - H Joint

GAZEBO/HIP END

(Top View)

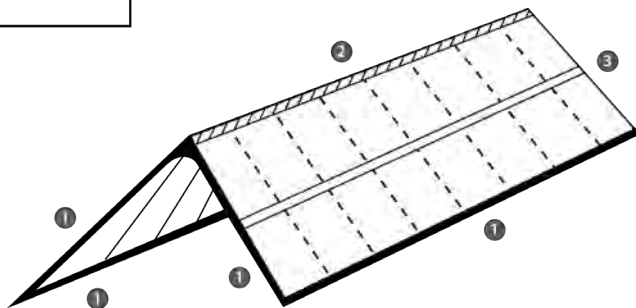
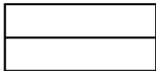


- ① - U Edge
- ② - H Joint
- ③ - Corner Cove

Choosing the Right Trim

GABLE /PITCHED

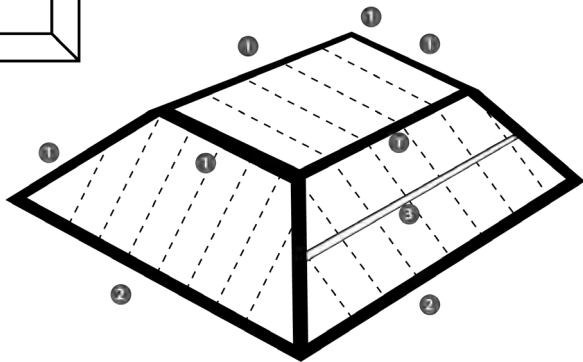
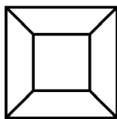
(Top View)



- ① - U Edge
- ② - Corner cove
- ③ - H Joint (If pitch is too long for board length then this trim is required)

GABLE /PITCHED W/FLAT ROOF

(Top View)



- ① - H Joint
- ② - U Edge (To be used on all exposed edges)
- ③ - H Joiner (If pitch is too long for board length then this trim is required)

Cutting

QuickBoard™ panels can be cut along their width and length using simple wood working tools (i.e. Jigsaw with a fine tooth blade). A sharp Stanley knife will also provide a clean cut when using a straight edge.

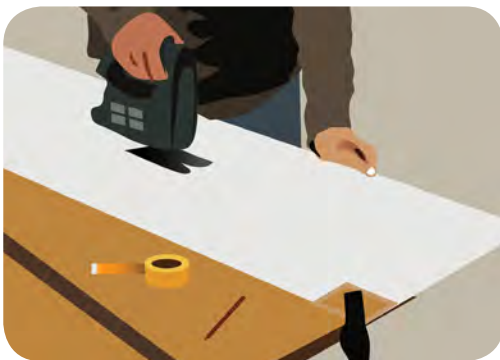
When cutting the QuickBoard™ cut to allow 1mm per 1m length for expansion and contraction of the board.

Please ensure the QuickBoard™ is not installed hard up against a rigid surface at ends and sides.

To cover the expansion gaps at ends and sides use QuickBoard™ Trim or suitable moulding or Quad or Square Dressed.

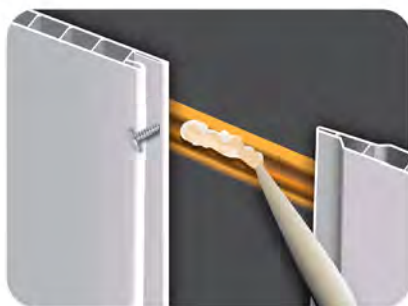
Make allowance for contraction if installed on hot days and expansion if installed on cold days, especially with long runs.

Cut outs for downlights and fans can be done with a high speed hole saw going through the product slowly. Please note downlight housing must not make contact with QuickBoard™, refer to page 11 for more information.

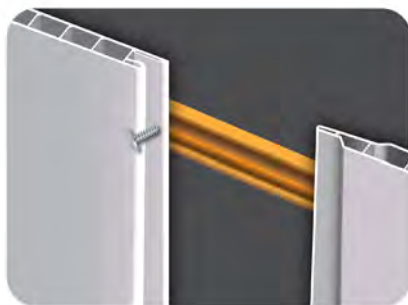


Installing the QuickBoard™

Adhesive



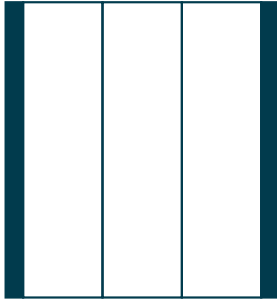
Screws



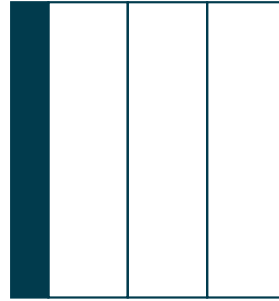
Installing the QuickBoard™

Please ensure that all points around electrical sources are safe and isolated from power.

To allow for a symmetrical finish, split the difference of any cut boards across the starting and finishing boards.



CORRECT METHOD

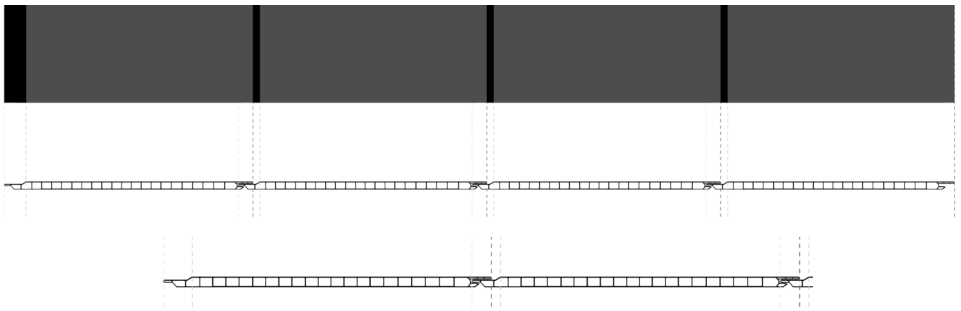


INCORRECT METHOD

To install QuickBoard™ complete the following steps...

1. Install the U Edge Trim or Corner Cove on the starting edge and one adjoining edge using your selected fixing method.
2. Fix your first board as shown in the diagram below. Slot the tongue edge into the trim so it sits flush against the grooved edge (leave 600mm from the edge so the last trim can be easily installed).

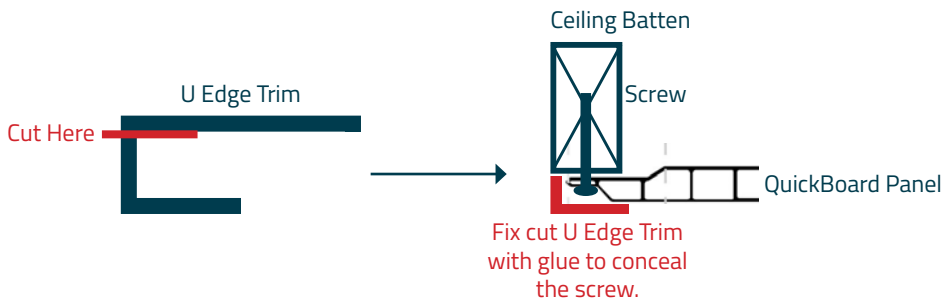
Please ensure to leave room for expansion along the edge of QuickBoard™ when the QuickBoard™ is fitted into the trims.



Installing the QuickBoard™

3. Fix the QuickBoard™ into place ensuring panels are screwed into the ceiling joists every 600mm.
4. Continue fixing the QuickBoard™ to the ceiling or wall until you have covered the entire surface. Make sure to push each QuickBoard™ in securely along its length.
5. When fitting the last QuickBoard™ ensure the U Edge Trim is placed along the length of the board first then install on the ceiling. The last board can be fixed with adhesive.

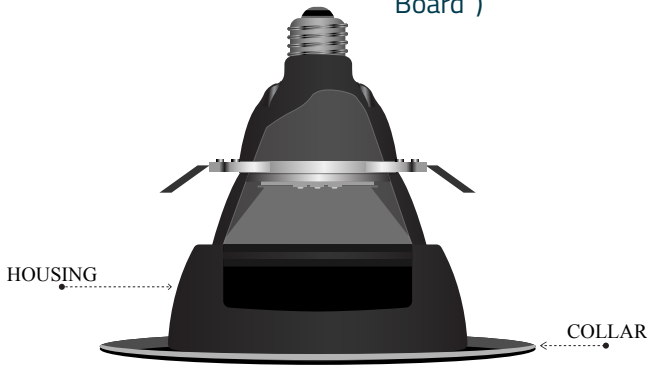
Alternatively, fix the last QuickBoard™ panel into place with screws. Then, cut the U Edge Trim down into an L shape, and glue it on to conceal the screws. Please see the diagram below;



Fixing Around Down Lights

To install QuickBoard™ complete the following steps...

1. Ensure all points where you need to work around electrical sources are safe and isolated from power.
2. Ensure the QuickBoard™ is installed outside of the light housing. If it is installed over or in contact with the light housing, warranty will be void.
3. To cut holes for lights the use of a correct size hole saw is recommended.
4. QuickBoard™ can also be installed behind the light collar for a sleek finish. In doing so, cut the correct size hole with the hole saw and insert the light housing (so QuickBoard™ is still not in contact with the housing) and screw directly through QuickBoard™ and into ceiling. (We recommend to install LED Down Lights into QuickBoard™)



Butt Joins

H-Joiner can be used to join boards in longer runs and needs to be all in one line. If you want to use Butt joint on the boards you can do so, ensure the join is on a batten and use Adhesive on the batten for both boards. ensure the cut is a clean straight cut for a straight joint, please note only max 1 butt can be used per run, if more joins are required a H-Joiner will be required.

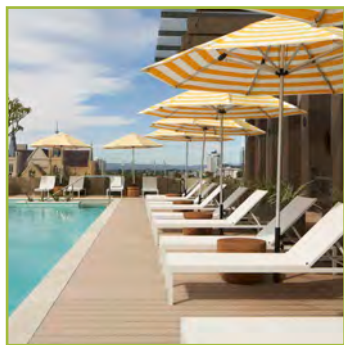
Maintenance

QuickBoard™ does not require any ongoing maintenance. If needed, product can be cleaned with a damp cloth.



Enjoy your QuickBoard™ Ceiling & Wall Lining!

The Full PermaTimber® Range:



Decking



Cladding



Fencing