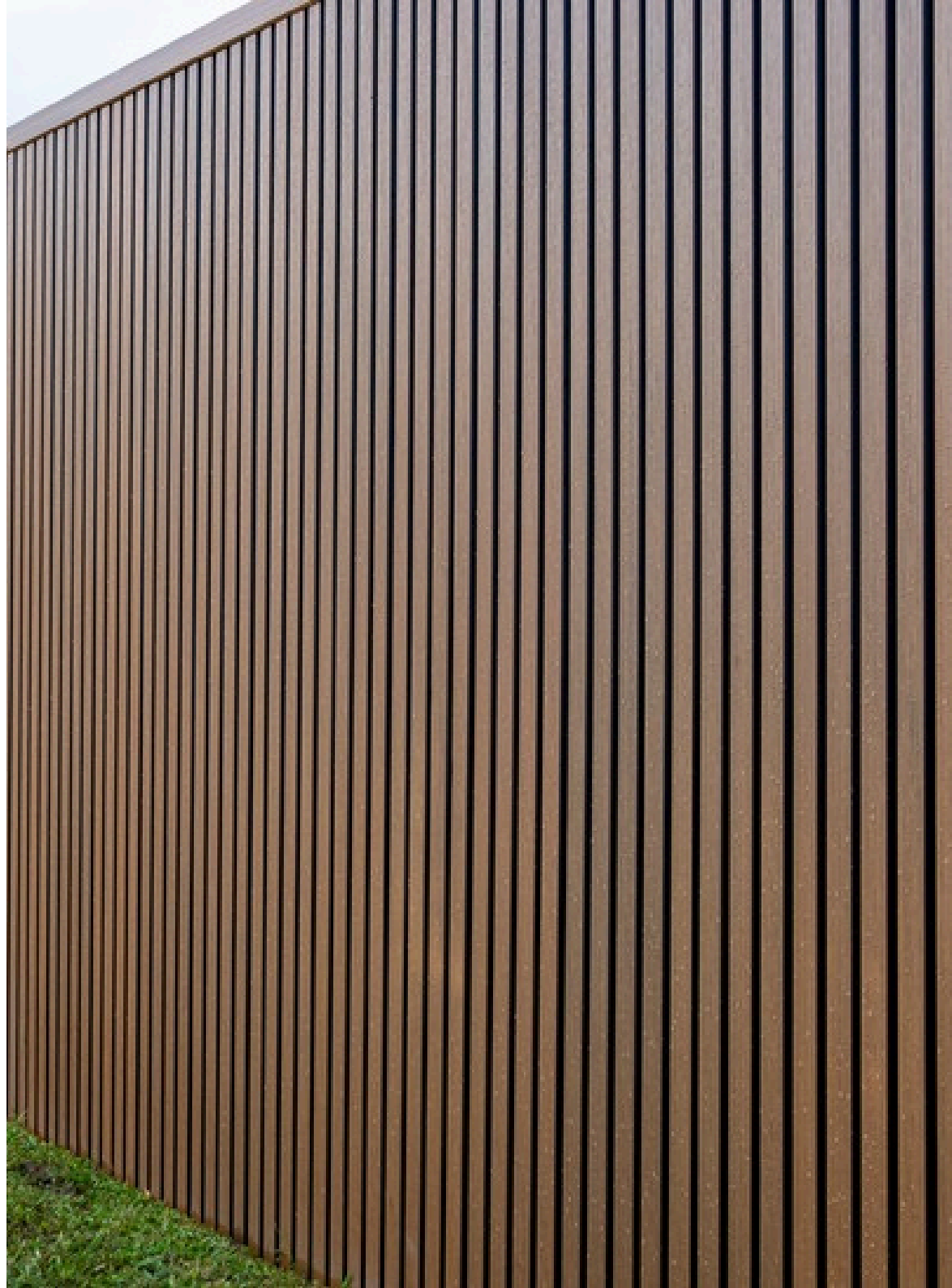


The background of the image shows a modern outdoor pool area. A dark, vertically-slatted fence runs across the middle ground. In front of the fence is a low, rustic stone wall with several agave-like plants growing behind it. The foreground is filled with the clear blue water of a swimming pool. The text is overlaid on the left side of the image.

d_p DELACO PANELS

Installation Guide

Delaco Panels® Outdoor Panels



PANELS SPECIFICATIONS

Panel (mm): H2900 x W400 x D25

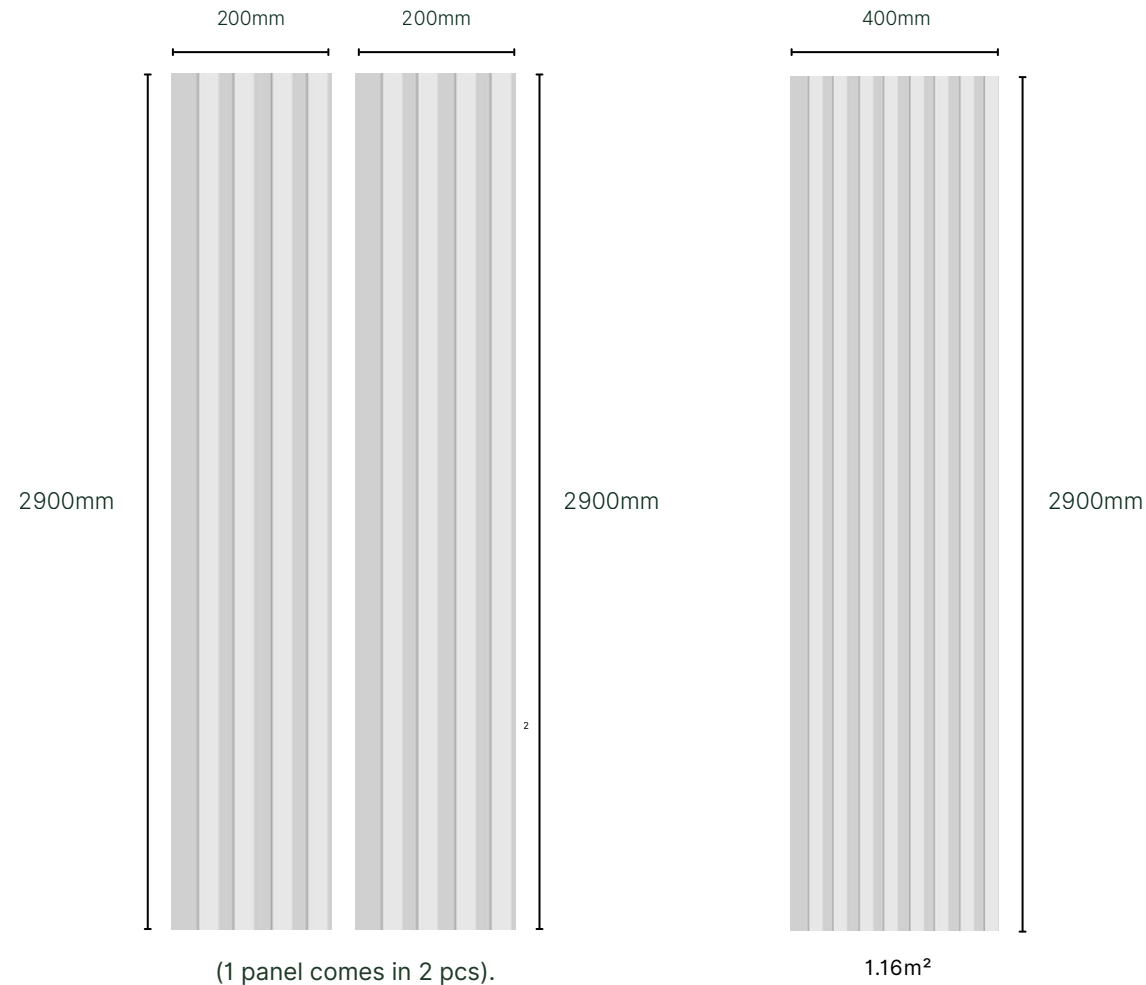
Panel Coverage (m²): 1.16

Slats per panel: 8

Panel Weight (kg): 17

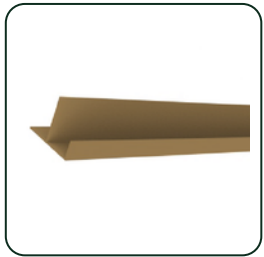
Composition: WPC

The actual panel width is 420mm with 400mm usable space and 20mm overlap.



FINISHING SLATS | ACCESSORIES

EDGE BANDING (ALUMINIUM)



To finish off the sides of your exterior wall - Use the edge banding for a clean and neat appearance.

- Size (mm): 2900 x 40 x 54



COVER PANEL



Use this piece to cover the top and/or bottom of your project to finish it off neatly.

- Size (mm): 2900 x 50 x 50



CORNER BANDING



Perfect for creating clean lines and a refined edge where two panels meet at a corner.

- Size (mm): 2900 x 63 x 63



WHAT YOU'LL NEED

- Pencil
- Drill/driver
- Hammer
- Tape measure
- Spirit Level
- Hand Saw or Circular saw (Sharp)
- Screws
- Mask
- Safety Glasses
- Metal battens (optional)



INSTALLATION WITH SCREWS:

- Use 8G 20mm (Pan head).

MAKING YOUR CUTS

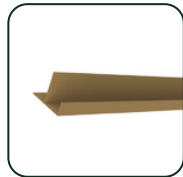
- Ensure that you measure where you want to cut accurately. Double check your measurement in order to potentially avoid wasting a panel.
- Mark a straight line with a square tool/straight edge and pencil.
- Cut the panel horizontally with a circular saw using a slow steady pace.

INSTALLING INTO CONCRETE OR BRICK:

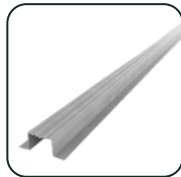
- For installation into concrete, we recommend the use of aluminium battens/joists to allow for minor contraction and expansion with varying changes in temperature.
- Battens/joists should be installed horizontally and spaced approximately 600mm apart.
- Drill through the batten/joist into the wall and fix accordingly with wall plugs and screws.

ACCESSORIES

- Aluminium joist
- Optional - Edge Banding
- Optional - Cover Panel
- Optional - Corner Banding
- Screws



Edge Banding
(Aluminium)



Aluminium joist



Cover Panel



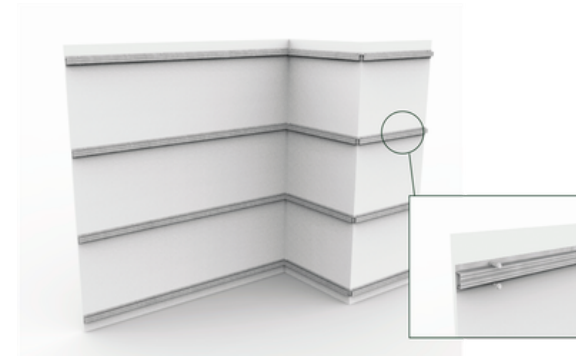
Screws



Corner Banding

INSTALLATION STEPS

Step 1: Prepare your tools and carefully measure your installation area.



Step 2: Install the aluminium joist horizontally at 600mm apart.



INSTALLATION STEPS

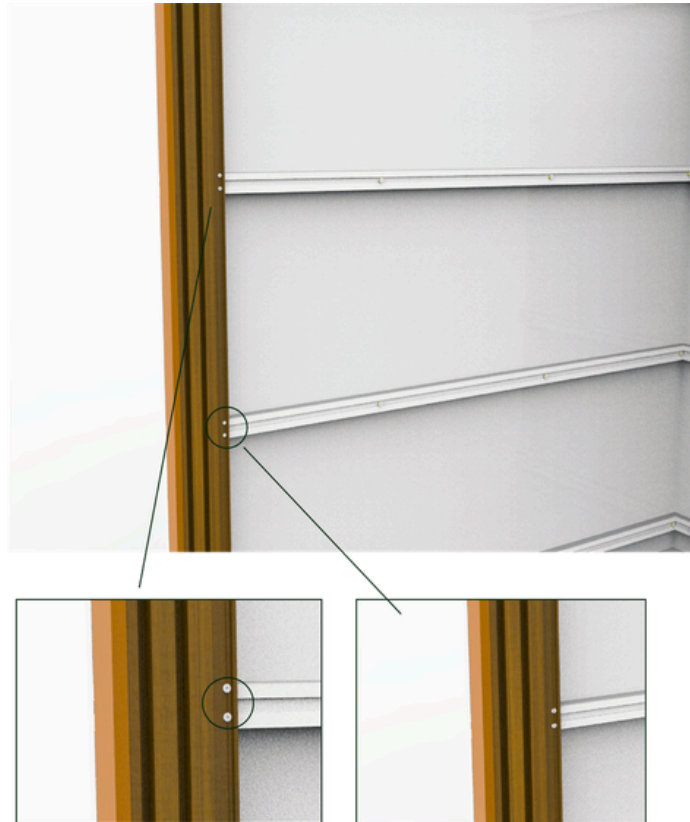


Step 3: Fix the Edge Banding trim into the aluminium batten/joist with screws. This will provide the starting point for your first panel.

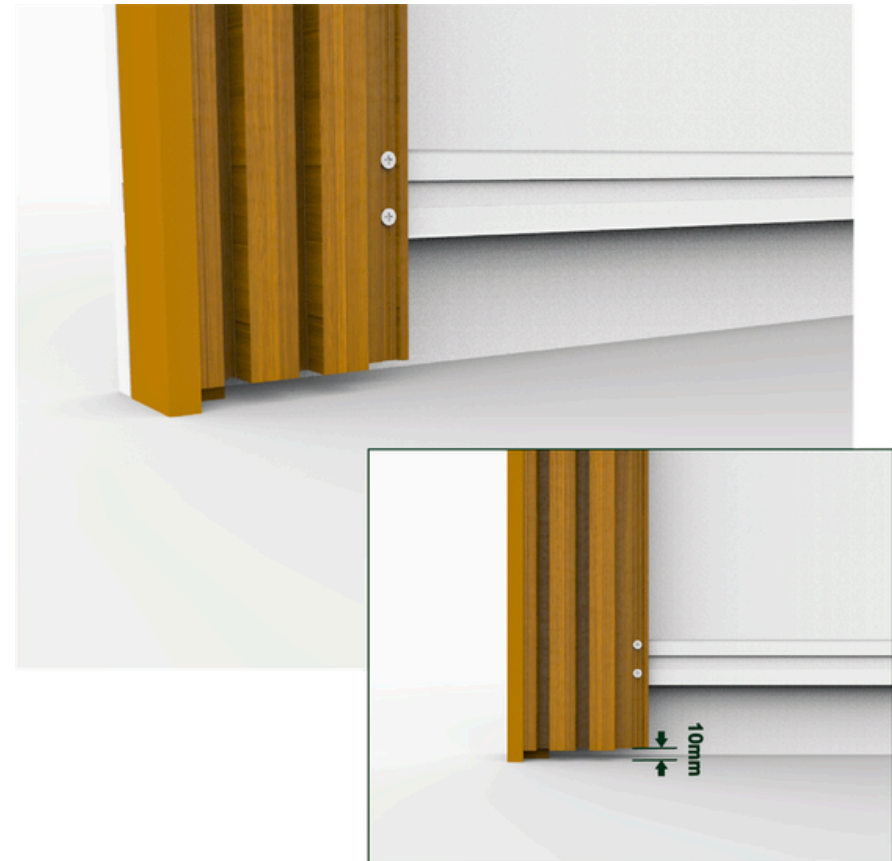


Step 4: Install the first wall cladding panel by sliding the panel into the corner trim and then screw into the batten to secure into place.

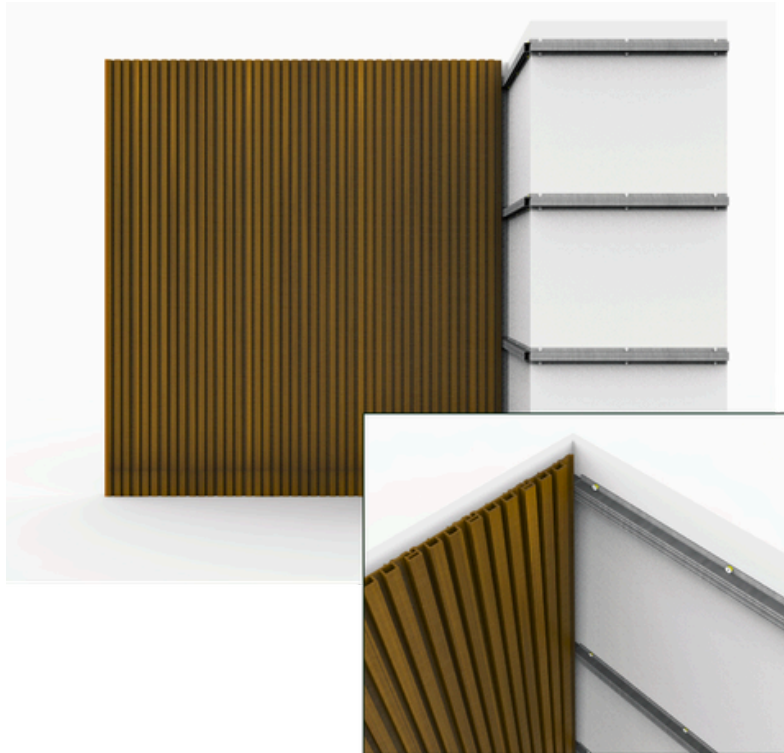
INSTALLATION STEPS



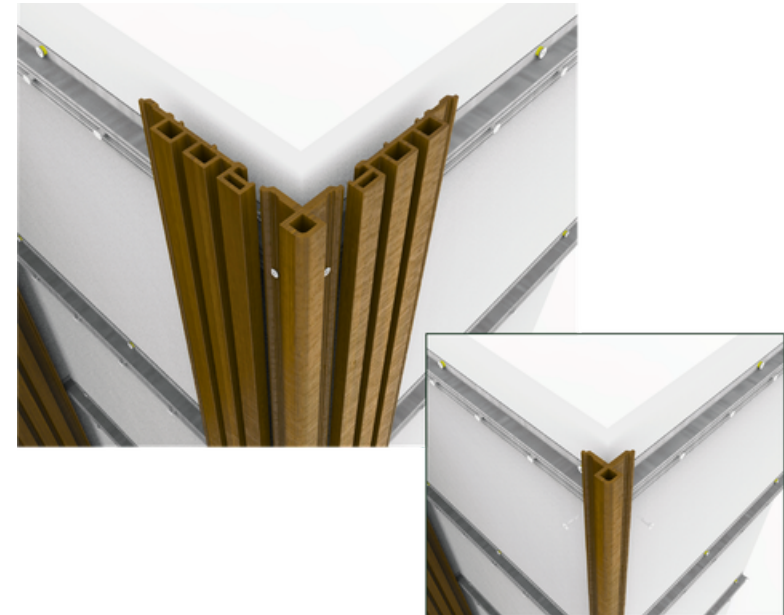
Step 5: Fix each individual panel by screwing into the aluminium batten/joist, leaving a 10mm gap from the floor surface. This will allow any potential water to escape and allow the panels to breathe.



INSTALLATION STEPS



Step 6: For any internal corner, install the panel by cutting the final panel to the appropriate size for a flush corner fit. If installing to a single wall, finish by capping off the edge with another aluminium corner trim.

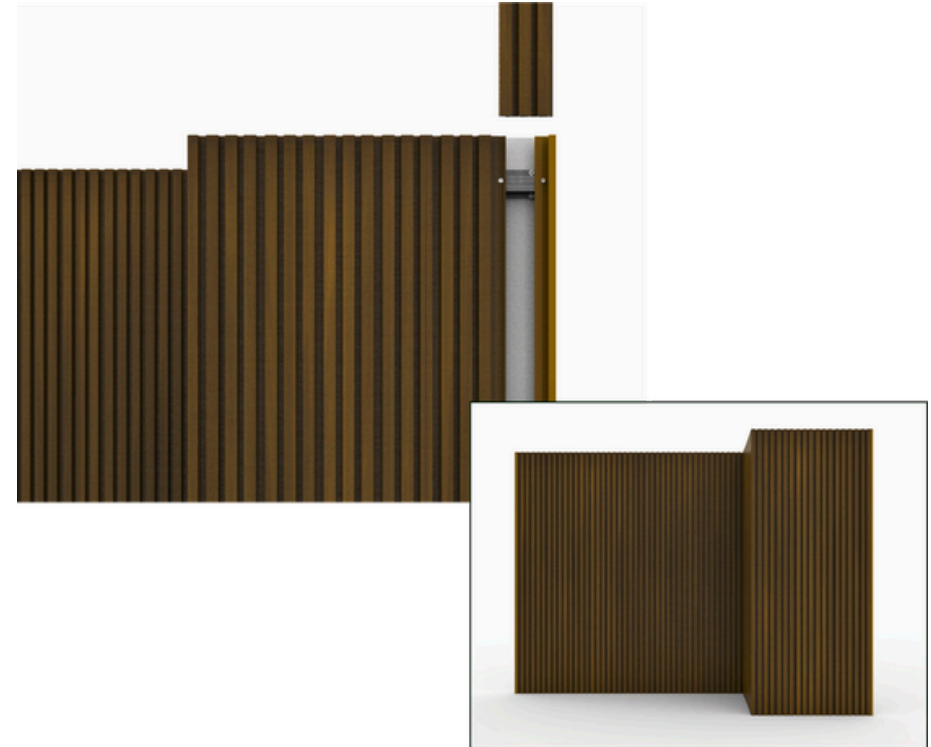


Step 7: For any external corner, fix a co-extrusion external corner trim (Corner Banding), to the battens/joist with screws.

INSTALLATION STEPS



Step 8: For any wall with an external corner, continue your panel installation from the corner to either an external edge or internal corner. For an internal corner, cut your final piece to correct size and then slide into place.

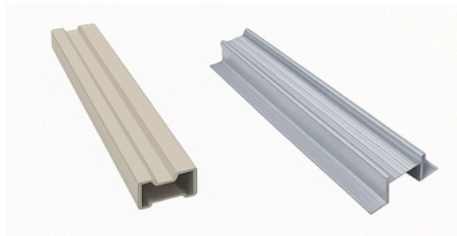


Step 9: If desired, install a capping trim to the top of the panels, however this is not essential.

INSTALLATION TIPS

For installation, you have the option to use either **Aluminium Joists** or **Wooden Joists** to support your panels, depending on your preference and project needs. Aluminium joists offer enhanced stability and durability. However, please note that we **do not** sell these joists. They can be purchased separately from local hardware and building supply stores.

ALUMINIUM JOISTS



WOODEN JOISTS



Aluminium Joists



Wooden Joists



FIRE TEST REPORT

SAFE & CERTIFIED FOR RESIDENTIAL AND COMMERCIAL PROJECTS.

Our panels are designed to meet **high safety and durability standards**, making them suitable for both residential and commercial applications. They have undergone rigorous fire testing by SGS and are certified under **AS/NZS 1530.3:1999**, demonstrating:

- ✓ **Non-Ignitable** - The panels did not ignite during testing.
- ✓ **Zero Flame Spread** - No flame propagation was recorded.
- ✓ **Low Heat Release** - Minimal heat evolution, contributing to fire safety.
- ✓ **Controlled Smoke Emission** - Classified with a smoke-developed index of 7, ensuring compliance with safety standards.

These results confirm that our panels provide **enhanced fire safety** without compromising aesthetics or functionality, making them a **reliable choice** for any project.

MAINTAINENCE AND CLEANING:

General:

- Regularly sweep or scrub (soft bristles only), or use a garden hose or high-pressure cleaner.
- When using a high-pressure cleaner, maintain a safe distance between the nozzle and the panels. Spray in the direction of the grain pattern to avoid damage.

Rust:

- Clean with water and soap, use lemon acid for heavy rust, and rinse with water.

Oil:

- Remove immediately with a degreasing agent. Use an ultra fine sandpaper with light pressure (following the grain) for heavy stains that are unable to be removed with cleaning.

Greasy Stains:

- Clean promptly with soap or a degreasing agent. Sand if needed with ultra fine sandpaper using light pressure (following the grain) and rinse with warm water.

Wine/Fruit Stains:

- Clean with a proper agent and water. Use bleach for tough stains, then rinse.

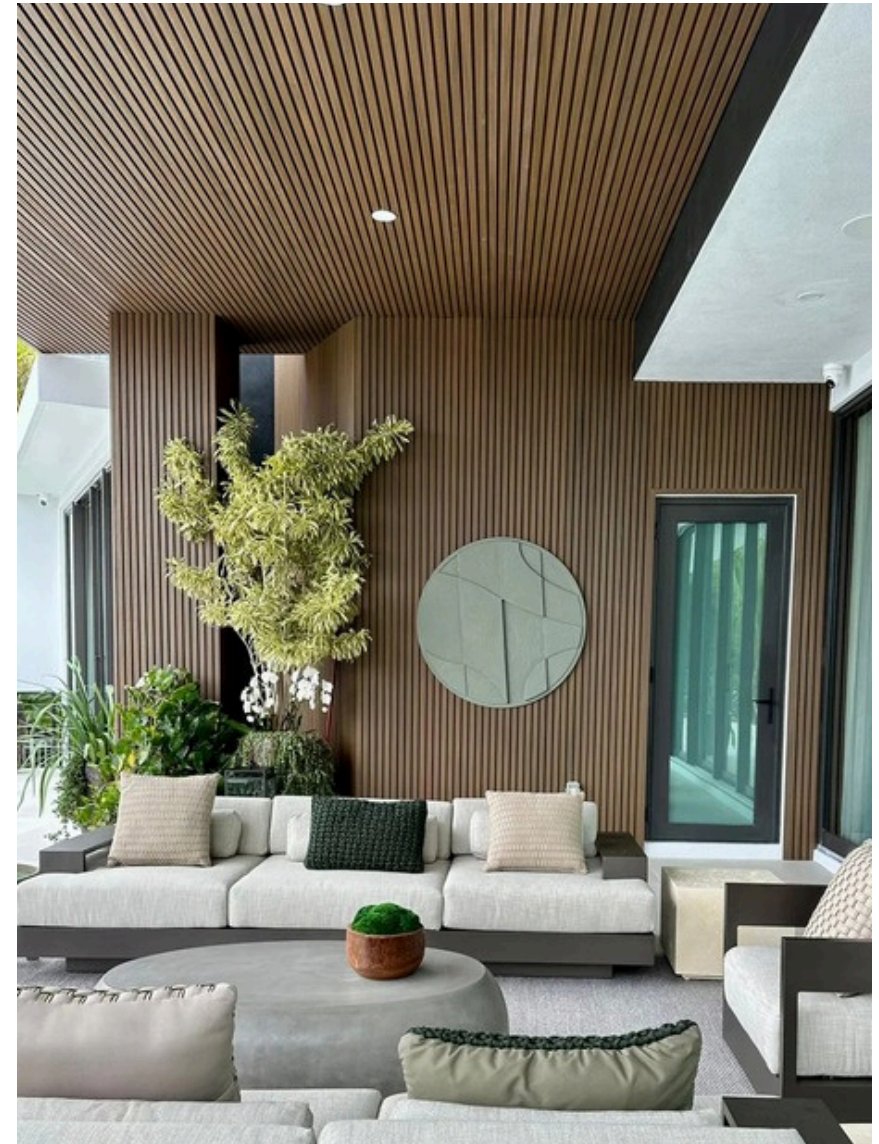
Smut/Scratches:

- Lightly sand with ultra fine sandpaper using light pressure(following the grain) following the grain to remove.

We're here to help with your wall transformation!

If you have any questions, please contact our team at info@delacopanel.com.au

We would love to see your before and after photos and videos.





Our team is dedicated to providing you with an outstanding customer experience, delivering the exceptional service you rightfully deserve.

 1300 734484

 sales@delacopanel.com.au

Opening Hours:

Mon-Fri: 9:00am - 4:00pm

Sat: 9:00am - 12:00pm

After hours by Appointment