

PRODUCT INSTALLATION GUIDE

WALL CLADDING





Wall Cladding

Wall cladding is versatile for creating standout feature walls indoors and outdoors, suitable for pool features, fireplaces, mailboxes, and more. Options include stackstone lightweight cladding, ledgerstone wall cladding, and loose stone wall cladding.





All tips and guidelines should be taken as general advice and should be used in addition to the relevant Australian standards. These tips and advice are given in good faith. In no way do these replace the service of professional contractors / consultants.



Installation Tips

Installing natural stone wall cladding requires precision and the right tools to ensure a successful installation. Here is a step-by-step guide along with a list of tools you will need:

Tools Required:

- Measuring tape
- Chalk or marking tool
- Level
- 12mm notch trowel
- Bucket
- Damp cloth or sponge for cleaning
- Safety glasses and gloves (recommended for handling materials and using adhesives)
- Dust mask when mixing sand and cement or adhesive and grout.
- Small angle grinder & straight edge





Installation Steps:



Laying Wall Cladding (Ledgestones & Stackstones)

For Stud Walls:

- It's recommended to use a type of stone board for stud walls.

For Exterior Walls:

- Ensure the cladding is waterproofed with a product compatible with your chosen adhesive.
- Good options include Mapelastic Smart, which is a waterproofing product, and Mapei Kerabond & Isolastic which is a two-part adhesive.
- Capping the top of the cladding is recommended for exterior applications.

Waterproofing:

- For brick walls, waterproofing the front surface is recommended.
- For retaining walls, waterproof both the front and back surfaces. Additionally, apply a waterproofing bandage at the joint where the block meets the footing, folding it over the joint to prevent water coming through the joint.

Adhesive Application:

- Mix the adhesive in small batches to match your tiling speed.
- Use a 12mm notch trowel to spread your adhesive onto the wall maximum 2 pcs high and across.

Cladding Installation:

Step 1: Secure Cladding Placement - Holding your cladding & gently push and twist each piece of cladding to ensure proper adhesion.

Step 2: Progress Row By Row - Work one row at a time across the entire project.

Step 3: Align & Space Bottom Row - For the bottom row, maintain a 5mm gap under the bottom row using small wedges to allow for any movement. You can also use wedges to level each piece occasionally where needed.

Step 4: Ensure Levelness Frequently - Check for levelness every 2-3 pieces running length ways.

Step 5: Start The Second Row - Once the bottom row is complete, begin securing and placing each cladding into the second row.

Step 6: Secure & Dry Every 1.8 Metres High - Mechanically fix the next row to the wall. Allow 24 hours for drying before continuing.

Note: Good tiling practice is to begin from the bottom row. Sealing is recommended as this will stop water penetrating into the natural stone & increasing the weight.

A penetrating sealer is highly recommended.

If purchasing more than one crate, it is good trade practice to select a stone from each crate when laying them.

Installation Steps:



Laying Wall Cladding (Loose Walling Stones)

For Stud Walls:

- It's recommended to use a type of stone board for stud walls.

For Exterior Walls:

- Ensure the cladding is waterproofed with a product compatible with your chosen adhesive.
- Good options include Mapelastic Smart, which is a waterproofing product, and Mapei Kerabond & Isolastic which is a two-part adhesive.
- Capping the top of the cladding is recommended for exterior applications.

Waterproofing:

- For brick walls, waterproofing the front surface is recommended.
- For retaining walls, waterproof both the front and back surfaces. Additionally, apply a waterproofing bandage at the joint where the block meets the footing, folding it over the joint to prevent water coming through the joint.

Adhesive Application:

- Mix the adhesive in small batches to match your tiling speed.
- Use a 12mm notch trowel to spread your adhesive onto the wall maximum 2 pcs high and across.

Cladding Installation:

Step 1: Secure Cladding Placement - Holding your cladding & gently push and twist each piece of cladding to ensure proper adhesion.

Step 2: Progress Piece By Piece - Work to a suitable height across the entire project. 500-600mm high.

Step 3: Under the bottom pieces- For the bottom row, maintain a 5mm gap under the bottom pieces using small wedges to allow for any movement.

Step 4: Start The Second Row - Once the bottom row is complete, begin securing and placing each cladding into the second row.

Step 5: Secure & Dry Every 1.8 Metres High - Mechanically fix the next row to the wall using screws to drill into the grout line to hold each individual piece at or about 1.8 high. Making sure that the screw doesn't protrude out of the stone. Ideally about 10mm under the face. Allow 24 hours for drying before continuing.

Note: Good tiling practice is to begin from the bottom row. Sealing is recommended as this will stop water penetrating into the natural stone & increasing the weight.

A penetrating sealer is highly recommended.

If purchasing more than one crate, it is good trade practice to select a stone from each crate when laying them.



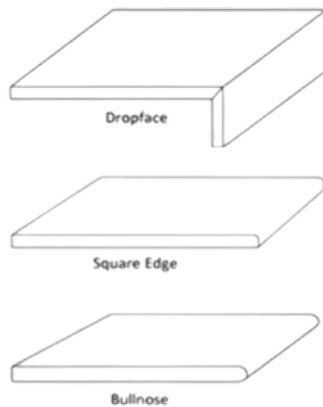




Since 1986, we've helped countless homeowners translate their dreams into stunning realities. Let Stone & Slate Discounts be your trusted partner.

Edge Profiles

Here are few of the popular pool coping styles we stock: Drop Face Pool Coping, Bullnose Pool Coping & Tumbled Pool Coping.



Product Features



Durable



Non-Slip



Outdoor



Low Heat
Absorption



Low
Maintenance



Project Sizes
Available

Experience the world's finest materials without the heavy price tag: our quarry partnerships unlock exceptional quality at competitive costs.

