

YARRABEE
& CASTLEMAINE

STONE CLADDING

INSTALLATION, CARE & MAINTENANCE GUIDELINES

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General Advice Warning

The information contained in this guide is general in nature and does not take into account your personal situation, specific products, site conditions or external contractor arrangements. You should consider whether the information is appropriate to your needs, and where appropriate, seek further clarification on your personal situation. All information within this document is based on Yarrabee's experience in combination with industry and Australian regulations. Although every effort has been made to verify the accuracy of the information contained here within, Yarrabee & Castlemaine Stone, its officers, employees and agents disclaim all liability (except for any liability which by law cannot be excluded), for any error, inaccuracy in, or omission from the information contained within this document or any loss or damage suffered by any person directly or indirectly through relying on this information. Yarrabee reserves the right to change, delete or otherwise modify any information in this document without prior notice.

Product Considerations

A reasonable tolerance of walling thickness and colour variation is very normal and considered standard. Minor chipping and marking are part of the natural appearance of the stone and not considered defective product.

All products are sold un-blended. We recommend blending of walling from multiple crates during installation to ensure a consistent feel through the project.

IMPORTANT: No claims against the product will be accepted once installed. If you have any questions regarding the products please contact Yarrabee prior to installation. Installation of the product constitutes it's acceptance.

Storage

We are proud of our in-house delivery that endeavors to deliver the product in your desired location as appropriate as possible. Upon delivery we recommend keeping the stone in a dry environment away from the elements as much as possible.

Substrate Wall

All substrates should be cleaned of any contaminants prior to beginning any work. This includes mould, grease, laitance and other unwanted deposits. Preparing the surface may include grinding, blasting or high pressure cleaning any of these materials away to provide a suitable substrate for adhesion.

Suitable substrates include brickwork, blockwork and compressed sheeting stable and capable of holding the weight of the stone cladding. Engineering advice may be required to ensure the substrate is suitable.

Expansion Joints

Expansion joints may be required to absorb movement due to moisture and heat and avoiding damage to the structure. It may be necessary to consult a qualified structural engineer when considering the layout and design of control and movement joints. Please consult with suitable structural / building and/or engineering standards as to the requirement for expansion joints.

Waterproofing

Based on various factors such as location, expected exposure to the elements and general design of the wall, the substrate may require waterproofing. Waterproofing will minimise the swelling of the substrate which may occur if exposed to moisture in large volumes and/or often. We recommend coating the substrate with a suitable waterproofing membrane prior to stone installation where waterproofing is required. A suitable waterproofing product must be used with all manufacturer's instructions followed.

Mechanical Fixings

Mechanical fixings may be required based on the stone product, substrate, location and height at which it will be installed. For more information on the requirement of mechanical fixings, please consult your installation professional.

Adhesive

Choosing a suitable adhesive is paramount to a successful project. We recommend choosing a suitable commercial grade adhesive that is suitable for the project. A suitable adhesive will vary depending on the weight of stone being used, location of the wall, material of the substrate and waterproofing material in use. Consult an adhesion expert for more information on the most suitable product.

In all cases follow the manufacturers guidelines for mixing and use.

Laying

1. Ensure the back of the stone that is to be affixed to the substrate is clean.
2. Ensure the substrate is also clean and free from contaminants.
3. Apply a consistent layer of adhesive to the substrate within the area you are working.
4. Butter the back surface of the stone with the adhesive, ensuring it is fully covered.
5. Promptly fix the stone to the adhesive bed on the substrate.
6. Sponge off any additional tile adhesive immediately after installation
7. Where a grout joint is desired, use tapered wedges or pre-soaked timber spacers. Do ensure these are removed once the tile adhesive has set but is not yet fully cured.
8. Once laid, allow the stone to remain undisturbed for at least 24 hours.
9. Take care in progressing at a suitable pace when installing stone vertically (don't go too high too quickly).

Cutting

Cutting of stone is often required to meet the layout demands of the project and is a necessary part of the laying process. When cutting tiles ensure you are wearing appropriate PPE to protect against potential inhaling dust and particles of stone that may cause or contribute to illness or disease.

Yarrabee & Castlemaine Stone stock a variety of products suitable for all aspects involved with laying and cleaning your natural stone. Please call or email at any time to discuss your specific situation and how the information in this document may apply. Do note that this is a guide only and should not be followed blindly without consideration given to your specific site and products.