

DECOR 8

Installation Guide for Stacked Stone

Country of origin:	China
Size:	400x100mm
Thickness:	15-25mm
Stone types:	Slate, Quartzite, Marble
Appearance:	Small pieces of natural stone glued together with epoxy to for a panel 400x100mm

Important

Consideration must be give to the substrate. It must be rigid and suitable to hold the product weight. Check with an engineer or professional builder if in doubt. Many manufacturers issue guidelines to suitable weights e.g.

Concrete wall - 60kg/m²

Sand and cement render – 32 kg/m²

Masonry and blockwork – 32kg/m²

Fibre cement wallboard (fixing at 100mm centres) – max 32kg/m²

Note: 'Blue Board' is not recommended by the manufacturer to support heavy loads, especially when exposed to moisture.

Installation

1. The substrate surface must be clean, rigid and structurally able to support the weight.
2. All new concrete must be fully cured.
3. Waterproofing of the substrate may be required in water features or where it is the subject of efflorescence. Ensure any waterproofing is appropriate and compatible with the adhesive to be used.
4. Use an adhesive suitable for the situation such as:
 - a. For dry (indoor) situations ABA Abaflex or Dunlop Tile All adhesive.
 - b. For wet (outdoor) situations ABA Optima or Dunlop Tile All adhesive
5. Follow all the adhesive manufacturer's guidelines. If in doubt consult the adhesive manufacturer.
6. Use no less than an 8mm notched trowel to apply the adhesive to the substrate. Test to ensure the entire back of each panel is being covered by adhesive by removing test pieces. Additional adhesive can be applied to each stone piece to ensure full coverage and contact.
7. Mix stacked stone panels from a number of boxes to achieve a natural blend of colours. Install with staggered vertical joints or in a brick bond pattern.
8. Firmly press each piece into place.
9. Sponge adhesive residue off the surface immediately
10. Work in small areas so the adhesive does not skin.

DECOR8 TILES PTY LTD

A.B.N. 71 112 905 147

10 Albert Street Richmond Victoria 3121 Australia

T. +61 3 9429 8288

E. info@decor8tiles.com

F. +61 3 9429 8286

W. www.decor8tiles.com

11. Complete each row before starting the next.
12. Check the level each two or three rows. Fix an initial 2 -3 rows and allow to cure before proceeding. Do not remove any bottom shims or supports before the adhesive has reached maximum cure strength.
13. The product should not be installed above 2 metres without the use of mechanical fixing in addition to the adhesive. A specification or guide can be obtained from Ardex.
14. Mitre cut corners with a diamond blade wet saw. Use a diamond blade wet saw for all cuts
15. Use expansion joints for wall areas larger than 3 metres in length. Install expansion
16. Do not grout
17. A penetrating sealer can be applied to the surface after installation if required.

Notes:

- I. Prevent any vibration or hammering of the wall for a minimum of 24 hours after installation
- II. Some stone may leach or bleed colour when exposed to water or chemicals
- III. Colour variation is an inherent feature of natural stone products
- IV. Always use appropriate safety equipment when cutting and installing natural stone and tile
- V. Follow safety precautions when using cutting equipment
- VI. This document is intended as a guide only. Professional advice should also be sought on specific projects including the suitability of the substrate, suitability of the stone for the application, type of adhesive, use of cutting equipment and building code regulations.



DECOR8 TILES PTY LTD

A.B.N. 71 112 905 147

10 Albert Street Richmond Victoria 3121 Australia

T. +61 3 9429 8288
F. +61 3 9429 8286

E. info@decor8tiles.com
W. www.decor8tiles.com



DECOR8 TILES PTY LTD

A.B.N. 71 112 905 147

10 Albert Street Richmond Victoria 3121 Australia

T. +61 3 9429 8288
F. +61 3 9429 8286

E. info@decor8tiles.com
W. www.decor8tiles.com