



### **BRICK TILING Product Characteristics:**

These kiln produced, building products, are like pieces of framing timber or natural stone ... where we expect there to be some subtle variation in; density, shape and weight, to ensure we create the illusion that genuine bricklaying has been utilised.

Measures are in place during the production of these items, to govern their size however, some size variation is to be expected and is a genuine attraction

... providing clay with a natural charm, which includes colour variation.

Therefore, we expect, darker colours to be marginally smaller than lighter colours as we use temperature to create the surface colour & texture we require

i.e. dark colours are fired at higher temperatures which can reduce their size.

### **BRICK TILING Installation Tips:**

#### **1. UNEVEN SUBSTRATES**

Don't commence work until the surface is even, perfectly aligned and free from dust.

A Brick Tile dresses a smooth surface, so it appears to be brickwork, laid by hand.

Do not apply Brick Tiles over exposed expansion joints i.e. express this detail.

#### **2. PRIMED SURFACES**

Does the adhesive you are using, require a primer to bond to this surface?

Do not use adhesive materials that are not guaranteed to perform with the substrate primer.

Have you selected a water based product that allows moisture to be present?

#### **3. CURVED BRICK TILES**

Cut mis-shaped Brick Tiles in half and use them as 1/3 or 1/2 size Brick pieces.

Do not place Curved or irregular shapes next to each other in the bond pattern.

Lay the tiles out and view them before you start applying your adhesive.

#### **4. TROWEL APPLICATION**

Apply the adhesive with a notch trowel in accordance with Australian Standards.

Ensure the adhesive is fully collapsed to ensure there is a strong bond with the substrate.

Prevent water transmission behind the Brick Tile by creating a flat, stable adhesive bond.

#### **5. BRICK PATTERN**

Create a string line every 5 rows to ensure the brick pattern is always horizontal.

Commence at the top, not mid way and keep checking alignment every 5 rows.

Confirm the width of the space between each tile before you set-out the area.

#### **6. CORNER APPLICATION**

Begin with placing Corners and set the horizontal body tiling from this items edge.

Align the centre of both vertical edges of the Corner, with your laser level.

Pre-cut the longer edge of the Corner, not the smaller return edge, to avoid irregular sizing.

#### **7. PLAN AHEAD**

Open many packets to ensure irregularities are identified before starting to adhere.

Do not cut Brick Tiles on their horizontal axis; adjust the mortar gap instead +/-!

Determine if you are cutting Brick Tiles before you commence working.

#### **8. CLEAN AS YOU GO**

Allow the adhesive to set and wipe it from the tile face, well before grout is applied.

Work in tight, manageable areas to ensure clean up is easy to work into your daily routine.

Do not allow mortar to sit on the face of these Brick Tiles for more than 48 hours.

Continued....



## **BRICK TILING Installation Tips & Advice continued:**

### **9. CHECK YOUR LEVELS**

Ensure random checking of laser levels takes place during the installation.  
Adjust mortar dimensions by a few mm's if alignment begins to slide 'in or out'.  
Always have a level and string line by your side to enable accurate placement.

### **10. FRONT OR BACK**

Clearly understand whether the Brick Tile has a front or back, before commencing.  
Request Architectural guidance if this aspect is subjective or unclear.  
Ask the supplier for samples to discuss with your site team before you start work.

### **11. AVOID BRICK 'WIDOWS'**

Do not apply Brick Tiles that are less than 80mm wide/long i.e. avoid small tile pieces.  
Begin reducing the length of Brick Tiles, 500mm from the edge of the facade.  
Consider asking for detailed Architectural guidance if unsure of these dimensions.

### **12. INTERNAL CORNER ALIGNMENT**

Always leave a space at this internal junction to accommodate lateral movement.  
Apply a caulking product to prevent brick tile contact at this change in direction.  
Use a hard edge accessory to ensure both sides of this internal edge are straight  
i.e. create a true vertical edge

### **13. EXTERNAL CORNER SET OUT**

Measure the internal dimension of Corners when determining their placement.  
Avoid Corner return dimensions less than 80mm to maintain brick authenticity.  
Do not mitre & join on-site ... consider a 'bird beak' junction or use a moulding/trim.

### **14. ABOVE 3 METERS**

Our Building Code provides provision for application of Tiles above 2.9 meters.  
Please consult with your adhesive supplier for mechanical fixing details.  
Additional adhesive elements may be required for external facade works.



The key to success is to treat these Brick Tiles as if they are Bricks, not Tiles and select products from 2 or more pallets (or boxes) to avoid irregular patches of colour on your facades.  
Finally, to ensure your Brick Tiling is a success; do not start the tile saw or pick up your notch trowel, until you have pre-planned and measured the substrate you are about to work on.



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