



# Two 1 / 2 Dimensions

Interior Ceramics Tile Studio

Locally Sourced Clay and Handcrafted in London

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# Information

## Note to Installer:

This document does not serve as a detailed installation manual. Instead, it provides essential precautions and valuable insights on the installation and maintenance of your tile. While some individuals may possess strong DIY skills, we strongly recommend enlisting a professional for the installation to guarantee the lasting quality of your tile. If you have any specific queries not covered in this guide, don't hesitate to reach out to us. Before finalizing your order, ensure that the tile's body or glaze is suitable for the intended application.

## Glazed tiles:

The clay body's surface has a coloured liquid glaze applied and is fired in a kiln reaching 1050 °C.

Glazed tiles are easier to clean, and have very low water absorption making them perfect for wet areas.

## Unglazed tiles:

Raw (cotto) tiles are fired once. These tiles have no glaze applied, and must therefore be sealed before installation as they have much higher porosity. Linseed oil is applied in studio and can be re-applied every 5 years, or a chemical sealant (we recommend Go Protect) can be used every 12 years.

Chemical sealants are applied on site before installation and must be purchased separately.

## Variation

The beauty of our tiles is the fact that they are handmade by artisans, this means that each batch has its own personality and variation. Tiles may not be perfectly rectilinear but this is one of the fantastic qualities about the process. For this reason we always recommend you hire an experienced tiler with an understanding of handmade tiles.

## Size

Tiles are referred to its average size, not its actual size. Due to the handcrafted nature of our products, dimensions are approximate and may be subject to a degree of inaccuracy.

## Bowing and Surface Undulation

Irregularities across the surface are common, and tiles may not always be perfectly flat: this could appear as a slightly raised corner or edge or as handmarks across the surface. However they will always be able to adhere to a surface securely when done by a professional who will set them on adhesive in order to give them a firm bed.

## Colour

Our glazes are handpainted on, meaning that thickness of glaze is applied irregularly. Even the placing of the tile within the kiln can have an effect on colours. Certain tiles will show greater variation within their lots. We have a variation chart on our website that helps you gain an understanding of how much variation a glaze can experience and we offer photos of multiple batches.

## Buffer %

As our tiles may vary from batch to batch, it is a good idea to ensure you have extras for future replacements.



# Installation

## Grouting

We advise a grout joint of approx 2-3mm that allows the corners of tiles touch and grouting be left to fill the irregular spaces between, created by the imperfection of the edges. Grout joint width can be varied to adjust tile alignment with adjacent handmade tiles or other architectural elements.

Give design consideration to the grout colour as relates to the colour of tile chosen. There may be a desire to accentuate the tile with a border of contrasting grout colour. To more closely connect each tile with each other, use a grout colour in a hue that approximates the colours found in the tile. Grout sealant is recommended after installation. We recommend Mapei wide joint grout, as they offer a wide selection of colours. Excessive grout must be cleaned off tiles with a wet sponge immediately after installation.

Always involve your tiler in these conversations as they may have specific techniques they feel comfortable using. Please ensure that you consider the 3D nature of the tiles and how this might interfere with the spacing of other design elements.

## Tile installation

Proper substrate preparation and the right choice of adhesives and grouts for the type of tile and specific project conditions are critical for achieving a long-lasting installation. It is therefore very important to hire a qualified tile installer, ideally with experience of laying handmade tiles who is prepared to make judgements based on the specific characteristics of your batch of tiles. We also recommend not setting a date with your tiler until your order has arrived and been thoroughly checked after delivery.

1. Prepare the surface. Substrate must be clean, levelled and adequately set.
2. Determine the layout and mark the surface. For aesthetic and technical optimization, define starting points and cuttings.
3. Distribute the tiles. Pre-sort your tile by colour and size so you can distribute the range of variation throughout the installation.

**Sorting:** Assembling tiles on the floor before laying is highly recommended. This will help ensure that your measurements are correct and adjusted according to the variations in size that come with handmade tiles. This also helps you distribute and blend your colour variations naturally. Inspect each tile for cracks or other deformities that make its use inappropriate for the application intended.

4. Apply the proper tile adhesive. Use a large-toothed trowel to spread the adhesive. Installation is easier if you use X-shaped tile spacers. You will need to dab adhesive to each corner of the tile whilst applying pressure as handmade tiles can often be slightly convex or concave, and this will help ensure a relatively flat finish.
5. Install the tiles. Lay down tiles by lining them up and pressing them firmly into the adhesive.
6. Grout the joints. Allow the adhesive to cure for about 24 hours and then fill in the joints with the selected grout, using a rubber grout float.
7. Clean the tiles after grouting. The excess grout must be cleaned immediately with a wet sponge, rinsing often.



# Care and Maintenance

## Care

Cleaning handmade tiles is as simple as using non-acidic cleaners for all tiles, such as soap and water with a microfibre or cotton cloth.

## Maintenance

Ceramic tiles are known to “craze” over time, which is the appearance of hairline cracks. They will still perform well and this is one of the many cherished characteristics of hand made tiles. We recommend sealing our boiled linseed oil tiles with beeswax after installation. All non glazed tiles should be topped up with their respective sealant according to individual instructions.

## Waterproofing and Use

All of our glazed tiles are suitable for use in kitchens and bathrooms, but must not be exposed to direct or excessive moisture such as swimming pools. Our unglazed tiles are suitable for splashbacks, but no excessive water exposure such as showers. The tiles are considered are not freeze-tolerant, only freeze resistant. Two & A Half Dimension tiles are suitable for bathrooms, kitchen and shower room walls when properly installed on a suitable substrate using an adhesive appropriate for the substrate. They are also not suitable for kitchen counters or flooring.

# Terms and Conditions

## Installation

It is the responsibility of the Customer to a tiler who has who has experience in laying handmade tiles. It is the responsibility of the tiler or tradesperson, when tiling a area, to make judgements based on the characteristics of your batch of tiles. Damage caused by inappropriate installation, accident, misuse or improper maintenance is not covered by Two & A Half Dimensions products warranty.

## Discrepancies

A possible variation in shades is considered as a particularity of such products. Tiles may exhibit variations from samples and within a shipped lot. We cannot accept returns for items based on variations in colour. Tiles are referred to its average size, not its actual size. Due to the handcrafted nature of our products, dimensions are approximate and may be subject to a degree of inaccuracy. We cannot accept returns for items that sit within our 5mm size margin

## Defects & Postal Breakage

In the event of a claim by the Buyer which is based on any defect in the quality or condition of the Goods, the Seller requires the Buyer to provide In Writing within 24 hours of delivery, whether or not the delivery is refused by the Buyer. If delivery is refused and the Buyer fails to notify the Seller according to these Terms and Conditions, the Seller shall have no liability for any such defect or failure, and the Buyer shall be bound to pay the price of the Goods as if they had been delivered in accordance with the Contract. Where any valid claim with respect to any defect in the quality or condition of the Goods, or their failure to meet s, is to the Company, the Company will, in accordance with these Conditions, will be entitled to replace the Goods (or the part under query) free of charge; or at the Company’ s sole discretion, refund the Buyer with the price of the Goods (or a proportionate part of the price). However, the Company will have no further liability to the Buyer.

