

Material: **Terracotta** | Application: **Walls**

8 Colour 1 Finish 1 Tile size

Safi One

Safi One presents a collection of terracotta tiles. The flat 60x300mm tiles are casted in wooden moulds and then pressed and glazed by hand. The selection of eight shades offer a wide range of options to build up your distinctive project in any interior application. Due to the handmade nature of these tiles, Safi is characterised by a slight variation in shade, texture and caliber among different pieces. These unique features lead to an aesthetic harmony that enhances the natural effects of each set of tiles.

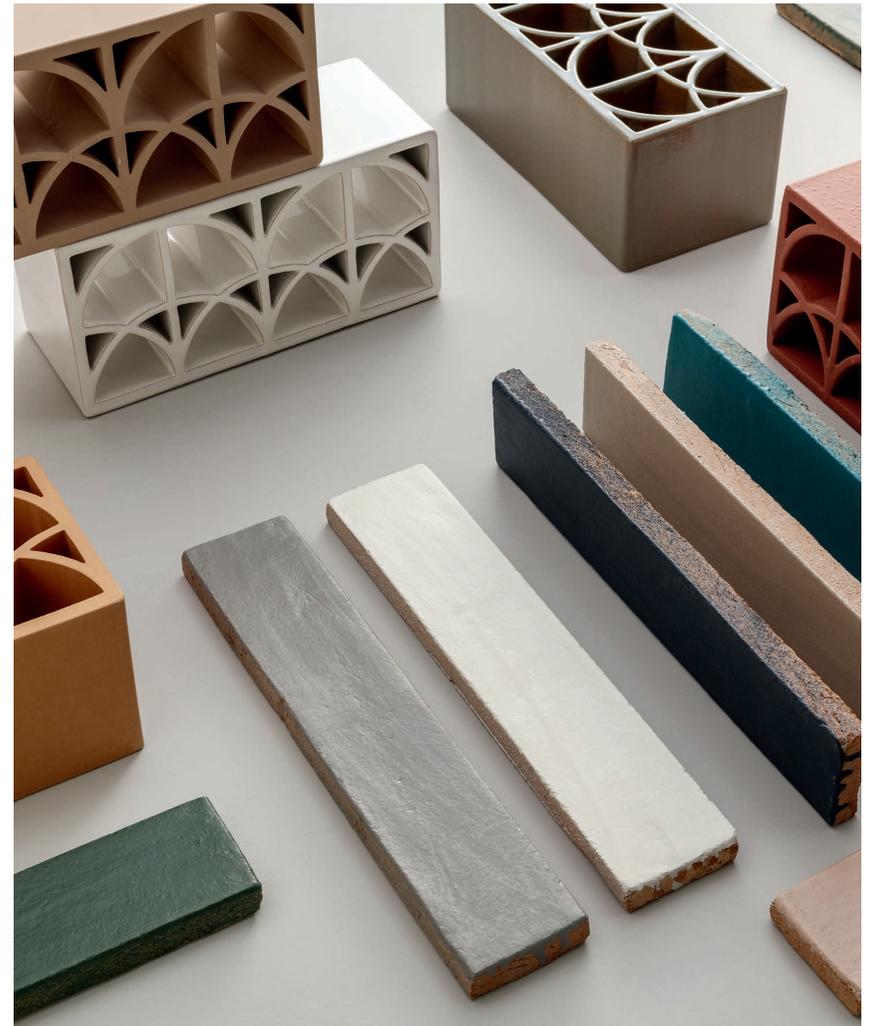


Shade variation: V3 - High



1

	Sizes (mm)	> <	Finish
1	60x300	18mm	Matt



LRV and PTV values can vary batch to batch, please contact for advice. Swatch colours may vary, samples should be requested.

www.grestec.co.uk | T: 0345 130 2241 | E: sales@grestec.co.uk

Find us on:

Material: **Terracotta** | Application: **Walls**

10
Colour

2
Finishes

3
Tile sizes

Safi Two

Safi presents a collection of 3D extruded glazed terracotta blocks. The selection of colours offer a wide range of options to build up your distinctive project in any interior application. Due to the handmade nature of these tiles, Safi is characterised by a slight variation in shade, texture and caliber among different pieces.



Shade variation: V3 - High



Matt



TSBA48679BLKM TSBA48680BLKM TSBA48681BLKM TSBA48682BLKM TSBA48683BLKM



TSBA48684BLKM TSBA48685BLKM TSBA48686BLKM TSBA48687BLKM

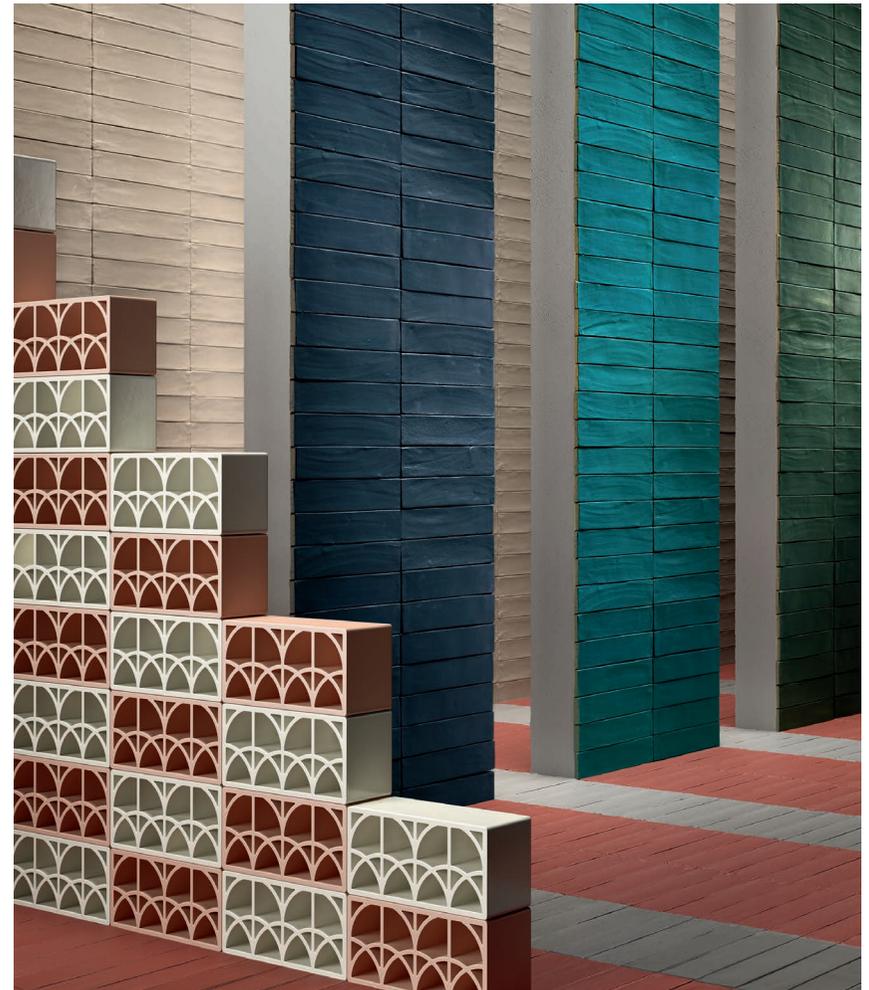
Gloss



TSBA48679BLKG TSBA48680BLKG TSBA48681BLKG TSBA48682BLKG TSBA48683BLKG



TSBA48684BLKG TSBA48685BLKG TSBA48686BLKG



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Shade variation: V3 - High



Matt



TSBA48696CIRM TSBA48682CIRM TSBA48687CIRM



TSBA48679TRM TSBA48680TRM TSBA48682TRM TSBA48684TRM



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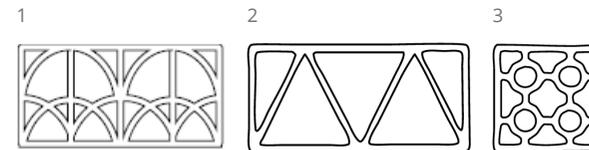


Safi Two



Formats

Format	Sizes (mm)	Thickness (mm)	TSBA48679M	TSBA48680M	TSBA48681M	TSBA48682M	TSBA48683M	TSBA48684M	TSBA48685M	TSBA48686M	TSBA48687M	TSBA48696M	TSBA48679G	TSBA48680G	TSBA48681G	TSBA48682G	TSBA48683G	TSBA48684G	TSBA48685G	TSBA48686G
1	238x105x105 BLK	10mm	□	■	■	■	■	■	■	■	■	■	□	■	■	■	■	■	■	■
2	238x100x120 TR	10mm	□	■	■	■	■	■	■	■	■	■	□	■	■	■	■	■	■	■
3	115x115x95 CIR	10mm	□	■	■	■	■	■	■	■	■	■	□	■	■	■	■	■	■	■



Please note: Each brick/block is artisan-made, giving it a unique character with slight size variations (up to ±3mm). These natural differences are easily balanced with mortar joints, enhancing the handcrafted appeal.



Safi



LRV and PTV values can vary batch to batch, please contact for advice.
Swatch colours may vary, samples should be requested.



Safi One - 60x300

Handcrafted and handpainted products with slight shade variation

The exclusive ceramic products contained in these boxes are hand made and characterized by a slight variation in shade, texture and caliber among different pieces. These unique features lead to an aesthetic harmony that enhances the natural effects of each set of tiles. Any slight surface defects are possible and considered an inherent characteristic of this hand made product.

The shades of samples are indicative as they may vary slightly across production lots. No claims will be accepted once the product has been fixed. Any slight surface defects are possible and considered an inherent characteristic of this hand made product. The shades of samples are indicative as they may vary slightly across production lots.

Initial washing

Verification of the variety of goods

- Safi is an artisanal product made from handmade Sicilian terracotta and may therefore present a structural variation, a slight difference in tone. Some cracks in the glaze are to be considered part of the nature of the product.
- Please note: consideration of the variations above mentioned, it is very important that prior to installation the material is mixed by choosing pieces from all the boxes in the batch and placing them in their installation area, ensuring that the desired layout is achieved before installation. Do not lay the tiles without properly mixing from all the boxes.
- The industry standard suggests that at least 15% of waste and scrap should be taken into account.
- Dust and surface residues must be cleaned before installation.

Installation

- The International Tile Standard considers installation to be the full acceptance of materials. Do not lay the material if it presents problems. If you have any doubts, our quality department can be contacted at sales@grestec.co.uk. The tiles of the Safi collection are subject to variations in colour, consistency, size and finish.
- This installation and maintenance guide is intended to provide general information for correct installation. However, each project is unique and therefore requires a professional who can provide the exact specifications for proper execution.
- Always refer to the current edition of the relevant international standards (e.g. UNI ISO and ANSI).
- Please note: Tiles cut with a water jet cutter can affect the special surface of the tiles. This happens because tile dust mixed with water is deposited in the fissures on the surface of the glaze. It is recommended to well dry after cutting the tile.
- To guarantee correct laying and adhesion to the substrate, it is advisable to lightly clean the back of each tile if it is excessively covered with dust.

- Do not use tape when installing the product.
- To adjust for variations in tile size, use wedge spacers when necessary to keep tile lines straight.
- To increase slip resistance in applications in wet areas (especially shower floors), it is recommended to increase the size of the joints, use a vertical offset of the tile arrangement or "herringbone" installation.

Sealant

- Grestec recommends the use of an invisible sealant to ensure easier cleaning.
- Always test the sealant in a small area to ensure that it provides the finish you prefer. Please note: If Safi is grouted with a joint colour that contrasts with the colour of the tile, it is advisable to seal before grouting because many tiles may have "cracks" that are not visible to the eye, which would only become evident with grouting as the imperceptible crack absorbs the colour of the joint.
- Safi tiles must be sealed for all applications (dry and wet) in order to maintain their appearance and prevent staining. Both the surface of the tiles and the grouted areas must be sealed as a final stage of installation.

Please follow all use instructions recommended by the sealant manufacturer for best installation and maintenance results.

Suggestion: If water and/or oil do not accumulate on the surface of the tiles, the sealant has not been applied correctly.

Installation in wet areas

Safi can be installed on splashbacks and in showers after application of a waterproofing, penetrating sealant.

- During installation, ensure that these specific waterproofing precautions are taken:
- A waterproof membrane **MUST** be used under the tile and a water-resistant, penetrating sealant used to seal the tile surface and joints.
- In order to increase slip resistance in wet area applications (especially shower floors), it is recommended to increase the size of the joints or a suitable laying pattern. (e.g. "Herringbone")
- Re-application of the penetrating sealant in a single coat to all joints within the shower is required once a year. This reapplication is due to continuous exposure to water.

*** Safi cannot be used in swimming pools or fountains and is not recommended for use in very humid environments**



Safi One - 60x300

Installation in outdoor areas

Please note: Due to their nature, the tiles of the SAFI collection are not classified as “frost-resistant”. Therefore, we do not recommend and cannot guarantee installation of the product in outdoor areas that regularly experience temperatures up to freezing.

Maintenance

Over time the tile, due to its organic nature, will develop a “cracked” coating. This is an intrinsic characteristic of the SAFI product and is to be considered perfectly compliant.

Cleaning

The glazed Sicilian terracotta tiles of which the SAFI collection is a part require minimal maintenance. Mild soaps with a neutral pH should be sufficient for most cleaning needs.

- Run a test on a small part of the surface before overall use.
- Clean using soft materials, such as a cloth, do not use rough or abrasive ‘pads’.
- Always avoid aggressive chemicals and acid or alkaline cleaning products.
- Immediately clean up any leaks: do not allow liquids to settle on the surface of the tile. Excess liquid and moisture can stain the tiles.
- Regularly vacuum or sweep: dirt and abrasive materials can scratch the surface.
- Interior wall installations can be cleaned with warm water and a damp microfibre cloth.
- Shower fittings must be dried after each use to avoid limescale, soap or mould stains.
- Joints can be cleaned with warm water and a soft-bristled brush.

Commercial specifications

Safi is a collection made from traditional Italian rustic clay available in eight shades. The traditional ‘listello’ shape was typically used in Italy as a border. Its linear shape lends itself to a variety of laying patterns and can be used on walls subject to moisture, spaces and floors with light traffic. The tile can develop a cracked coating over time that is typical of Italian tile worn out by time.

Technical specifications

Colour variation: V3 (High variation)

PEI: 1 (Light traffic)

Product description: “Sicilian” handmade matt glazed terracotta

Components: Clay, Glaze, Pigments

Water absorption: > 15%

Acid resistance: Tiles from the Safi collection are not resistant to acids or alkalis and must be treated with pH-neutral detergents.

Recycled content: 0%

% Pre and post consumer material: 0%

Leed credits

The product is an inherently non-emitting source of VOCs (stone, ceramic, metal, powder-coated, plated or anodised metal, glass, concrete, brick and untreated or untreated solid wood) and does not contain integral organic elements, surface coatings, binders or sealants.

Tiles from the SAFI collection are considered “inherently non-emitting sources” within the meaning of the LEEDv4/v4.1 low emission materials credit. This is currently the only credit the FORNACE collection can use towards LEED.

The use of these tiles as wall or floor materials must be entered into the LEED v4.1 Low-Emitting Materials Calculator and identified as “inherently non-emitting” in the Products tab (column L).

Data for MR credit material ingredient disclosures under LEEDv4/v4.1 are not currently available. No timeframe for integration is set at present. Disclosures for MR Credit’s environmental product declarations according to LEEDv4/4.1 are currently not available. MR Credit’s material procurement contribution under LEEDv4/ v4.1 does not apply as there is no recycled content, no bio-based material, no wood, no reused products included in our tile at this time.

Sustainability information





Safi Two

Handcrafted and handpainted products with slight shade variation

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General information

Material: Handmade extruded terracotta, thickness 10 mm in natural finish, matt glazed, glossy glazed - category UNI 11128/2004

Laying pattern with vertical/horizontal anchorage as per attached scheme.

Maximum height with horizontal anchorage on 2/3 sides: H 4 m

Maximum height with horizontal/vertical anchorage on 2 sides: H 2.5 m

Product for the construction of non-load-bearing walls for residential and commercial spaces, in compliance with the current regulations for the individual countries in which the work is carried out. The end-user and/or delegated technicians are obliged to comply with the technical, design and construction standards and are responsible for checking and applying them.

Product for indoor and outdoor use according to UNI EN 722-22: "F1 - Moderate Exposure"

Intended use: Wall/floor covering for indoor and outdoor use.

End-of-site cleaning: Possible drippings must be allowed to dry completely and then removed with sharp tools.

Technical data: UNI EN 772 average values

21	Water absorption	>= 13%
	Warpage	+/- 1.5mm
5	Active soluble salt content	S2
16	Sizes	T2-R2
22	Frost resistance	F1
8	Determination of horizontal variable loads	F Cl.2

Laying and maintenance guidelines

Nominal size::

236 x 100 x 120 drawn -

Tolerance 1-3 mm (Handmade product)

Intended use:

Product intended for use in the construction of non load-bearing architectural partition walls for internal and external use, according to UNI EN 722-22 with Labeling: F1 - Moderate exposure.

Sealant:

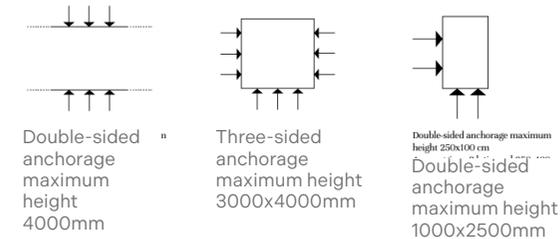
We recommend the use of eco-friendly solvent-free organic sealant.

Laying:

We suggest using a staggered installation.

Anchorage systems

↓
Fisher SXR extended fixing 80x800



Sustainability information:





Safi Two

Installation advice

Gripping material and application

The bond between the trusses can be made with Portland cement mortar and fine sieved sand at a 1:3 ratio or by using polyurethane adhesive resins such as "Sikaflex". The choice of joint will depend on the dimensional stability of the truss, whether or not it has side recesses to embed the reinforcement, the interior or exterior installation site and the aesthetic finish of the truss panel. If we opt for cement mortar, we can leave the joints recessed or flush according to each criterion (recessing reinforces the shadows between pieces and flushing accentuates the "perforated plane" effect of the truss assembly).

General principles of placement

We recommend setting up the latticework from a module with maximum dimensions of 325x325 cm. It is advisable to establish an expansion joint between truss modules, approximately every 4 m. It is recommended that the louvre panel be embraced perimetrically to give more stability to the whole. For the application of the lattices on the facade, it is advisable to use MURFOR type anchors, both vertically and horizontally. As a general rule, we recommend placing mechanical anchors every three vertical rows and at staggered intervals horizontally. For the application of lattices in interiors, we can use 3 mm diameter stainless steel or fiberglass threaded rod in all the horizontal joints of the composition. The reinforcement will be embedded in the cement mortar and if we use silicone, it is necessary that the lattice has a perimeter groove.

For each specific composition and project, the structural advice of a specialist will be essential

Cleaning Clean the exposed surface with a sponge and water during the installation process

Once the installation is finished, after 8 hours and with the bonding material dry, humidify the installed pieces during the following 2 days and apply specific oil for muds and terracottas.

Important information

The size of the lattice may vary by 2-4 mm between different pieces of the same finish.

For this reason, it is recommended not to carry out any prior assembly to insert the trusses until they are received on site.

No claims will be accepted once the materials have been installed.