

# Claybrook.

## CONCHOLOGY

These fantastic Italian porcelain tiles were created to replicate classic natural limestone. We couldn't help but gravitate to the decorative effect, including a beautiful fossil like surface. Two of the three colour options are produced in a 2cm option for outdoor use.

**3 COLOURS / 2 FINISHES / 4 FORMATS**



Conchology Rock



Conchology Sand

### COLOURS



Seashell

Sand

Rock

### COLOURS - OUTDOOR



Sand

Rock

FORMAT	SIZE (mm)	THICKNESS (mm)	FINISH	COLOURS	RECOMMENDED GROUT WIDTH (mm)	BOX QTY
Rectangle	300 x 600	10	Porcelain	All	3	6
Square	600 x 600	10	Porcelain	All	3	3
Rectangle	600 x 1200	10	Porcelain	All	3	2
Square	900 x 900	10	Porcelain	All	3	2
Square - Outdoor	900 x 900	20	Porcelain	Sand, Rock	3	1

Print colours may vary from actual product, so tile samples should be requested before ordering.

For advice on shade variation of V3 and above, please speak to our showroom.

\* A ramp slip rating (R) value where quoted, is determined from tests carried out on one batch and the result can vary from batch to batch. Please contact [technical@claybrookstudio.co.uk](mailto:technical@claybrookstudio.co.uk) for further information.



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### Installation and Technical Advice



Shade Variation / V2 - Slight



Slip Rating / Indoor finish R10\*  
Outdoor 2cm finish R11 \*



Material / Unglazed Porcelain



Requires Sealing / No

**Planning & Layout** – the substrate that the tiles will be adhered to must be flat, stable and dust free. If the tiles are being fixed to stud walls or joist floors, then all movement must be made absolute minimal, using the appropriate tile-backer board and the substrate in shower areas needs to be suitably waterproofed.

**Cutting advice** - Plan the tile layout to avoid cuts less than 15mm where possible. For required cuts use a water-cooled flat-bed tile cutter and always cut through the tile with the visible face uppermost. Ensure the tile blade is clean, smooth-profiled, un-slotted and kept sharp, otherwise excess chipping will occur. Any slight chipping can be sanded away with a rubbing/sanding stone, tile file or wet and dry sanding block.

**Sealing & Grouting advice** - No sealer required, however the application of EcoProtec Porcelain Tile Protector will assist with the removal of grout residue when installing. To avoid excessive grout residue, we recommend using our Ardex FL format grout which has been tested with our products and is available to purchase online. We do not recommend using contrasting-coloured or fine grouts for joint widths down to 1mm, as these can cling to the surface making the tiles more difficult to clean-down after grouting.

**Ongoing Maintenance** – We recommend using EcoProtec's Stone and Porcelain Aftercare Cleaner for daily cleaning purposes, as this will not affect the tile's slip rating and will not attack the surface of the grout. For an occasional deeper clean, you can use EcoProtec's Stone and Tile Intensive Cleaner. The tile does not need re-sealing.

For further advice on installation please contact [technical@claybrookstudio.co.uk](mailto:technical@claybrookstudio.co.uk) with any questions.

TECHNICAL DATA	INDUSTRY STANDARD	PRODUCT VALUE (10mm)	PRODUCT VALUE (20mm)
Length and Width	BS UNI ENISO 10545-2	≤0.6%	≤0.6%
Thickness	BS UNI ENISO 10545-2	≤5%	≤5%
Edge Straightness	BS UNI ENISO 10545-2	≤0.5%	≤0.5%
Rectangularity	BS UNI ENISO 10545-2	≤0.5%	≤0.5%
Surface Flatness	BS UNI ENISO 10545-2	≤0.5%	≤0.5%
Surface Appearance (% of surface free of flaws)		>95%	>95%
Water Absorption	BS UNI ENISO 10545-3	<0.5%	<0.5%
Breaking Strength	BS UNI ENISO 10545-4	≥1300N/mm <sup>3</sup>	>1300N/mm <sup>3</sup>
Resistance to Abrasion	BS UNI ENISO 10545-7	≥150mm <sup>3</sup>	≥150mm <sup>3</sup>
Thermal Shock Resistance	BS UNI ENISO 10545-9	Pass	Pass
Frost Resistance	BS UNI ENISO 10545-12	No alteration	No alteration
Chemical Resistance (domestic)	BS UNI ENISO 10545-13	ULA, UHA, UA	ULA, UHA, UA
Stain Resistance (domestic)	BS UNI ENISO 10545-14	Class 5	Class 5

If you require any further assistance regarding specification data, technical advice or samples, please contact [enquiries@claybrookstudio.co.uk](mailto:enquiries@claybrookstudio.co.uk) or [technical@claybrookstudio.co.uk](mailto:technical@claybrookstudio.co.uk)

