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MERESTONE

Named after stones that mark the sites of landmarks, this collection of porcelain tiles cleverly replicates natural stone, it's something of a beacon itself.

3 COLOURS / 2 FINISHES / 2 FORMATS



Merestone Powder

COLOURS



Chalk



Lime



Powder

FORMAT	SIZE (mm)	THICKNESS (mm)	FINISH	COLOURS	RECOMMENDED GROUT WIDTH (mm)	BOX QTY
Rectangle	598 x 398	9.5	Porcelain	All	3	4
Rectangle	598 x 398 R11 *	9.5	Porcelain	All	3	4
Rectangle	896 x 596	9.5	Porcelain	All	3	2
Rectangle - Outdoor	897 x 597	20	Porcelain	All	3	1

Shade Variation / V3 - Moderate

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

Material / Porcelain

Requires Sealing / No

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) and/or PTV Slider 96/55 value where quoted, are determined from tests carried out on one batch and the result can vary from batch to batch. Please contact technical@claybrookstudio.co.uk for further information.

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Installation and Technical Advice

Planning & Layout - All substrates should be flat, sound and dust free. All wet areas need to be suitably tanked and if the tiles are being fixed to stud walls or joist floors, then all movement must be made absolutely minimal using suitable plywood or cement board. Avoid brick-bonding the Merestone with a 1/2 overlap, instead opt for a 1/3 overlap to avoid any lipping. This is a porcelain tile designed to replicate an old French limestone, therefore notable colour, shade and surface variation should be expected within and between production batches.

Cutting Advice – Always use a water-cooled tile cutter and plan the tile layout to avoid cuts of less than 15mm where possible. Always cut through the tile with the visible face uppermost and tidy any slight chipping with a rubbing/sanding stone. Ensure the blade is kept clean with a keen, sharp cutting edge, otherwise excess chipping will occur.

Sealing & Grouting Advice - No sealer required. 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. The intentionally distressed edge may result in a larger grout joint if not cleaned back correctly.

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 with any questions.

TECHNICAL DATA	INDUSTRY STANDARD	PRODUCT VALUE (R10)	PRODUCT VALUE (R11)
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	≥35N/mm2	≥35/mm2
Resistance to Abrasion	BS UNI ENISO 10545-7	>175mm3	>175mm3
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	B	B
Stain Resistance (domestic)	BS UNI ENISO 10545-14	Class 3	Class 3

If you require any further assistance regarding specification data, technical advice or samples, please contact enquiries@claybrookstudio.co.uk or technical@claybrookstudio.co.uk