

SILICASTONE™

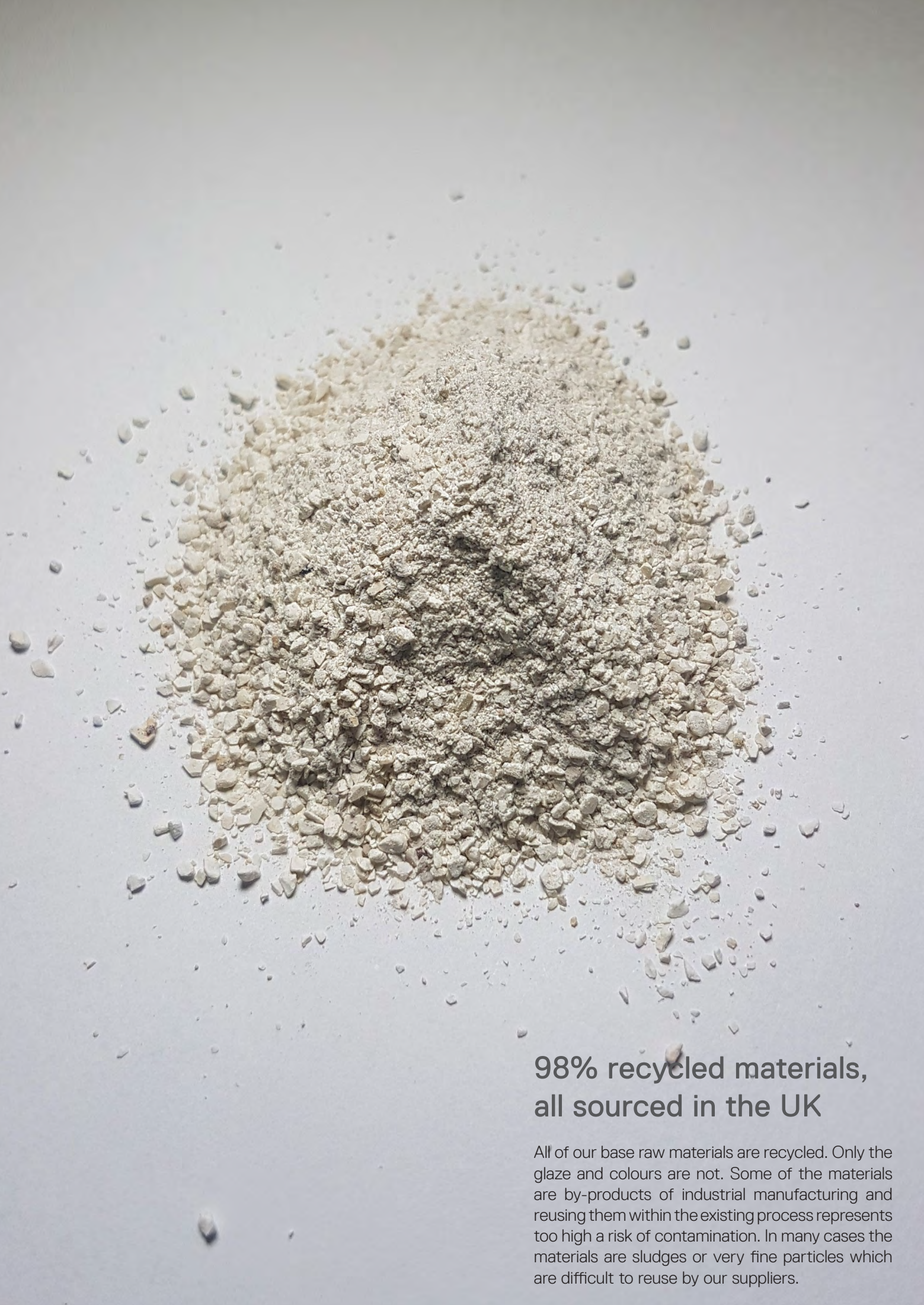
Surface
Collection
2024/25

Our story starts... where others finish...

With unwanted manufacturing materials that others discard. We take those materials and put them through an ingenious, low-impact process to give them a new life. The result is a new kind of material, combining recycled glass and porcelain, to create tiles and solid surfaces with a unique character and low environmental impact.





A large, conical pile of light-colored, granular material, possibly recycled glass or mineral waste, is centered on a plain white background. The material consists of many small, irregular particles and some larger, flat, flake-like pieces. The pile is surrounded by a sparse distribution of the same material, suggesting it has been poured or spilled. The lighting is even, highlighting the texture of the granules.

98% recycled materials, all sourced in the UK

All of our base raw materials are recycled. Only the glaze and colours are not. Some of the materials are by-products of industrial manufacturing and reusing them within the existing process represents too high a risk of contamination. In many cases the materials are sludges or very fine particles which are difficult to reuse by our suppliers.

We use as much of our own waste as possible, recycling material and any trimmings



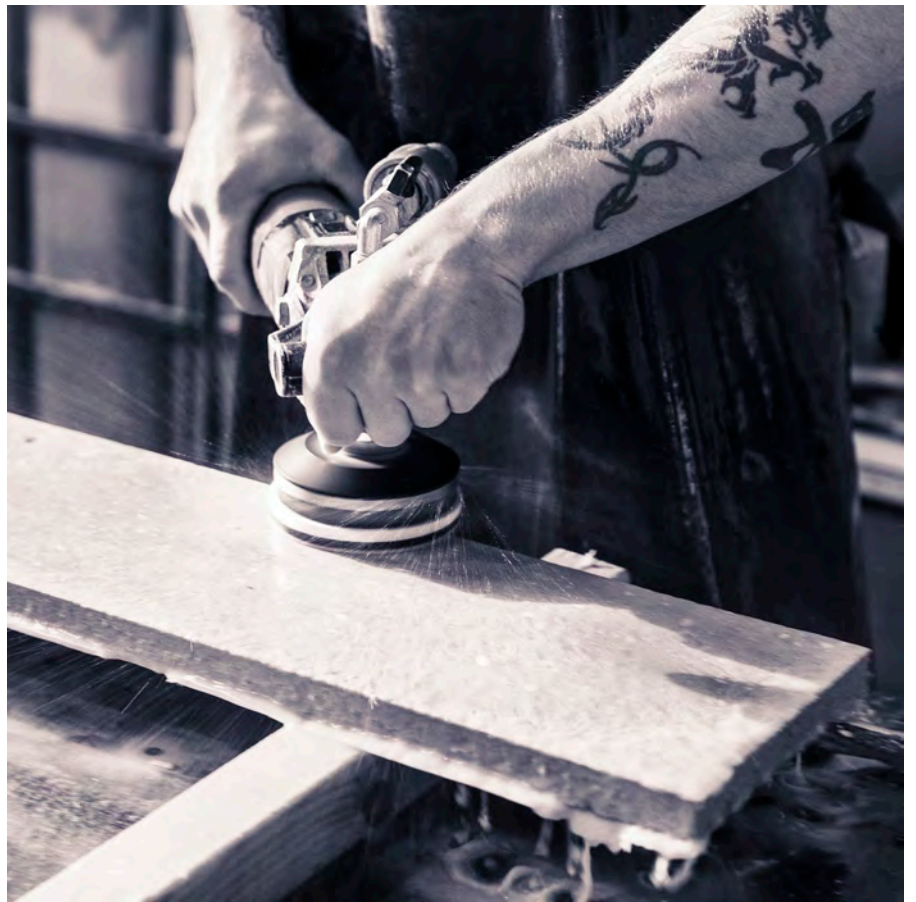
Materials are blended according to our patented formulation, we are able to adapt formulations by adding ceramic stains which changes the colour of the glass matrix

Hand-made in Lancashire, England

Our surface ranges are all produced by our skilled artisans in our studio in Preston, Lancashire. Each of our surfaces and tiles are pressed by hand into wooden molds using water as our binder. Surfaces are fired in electric kilns to sinter and bind the particles together. This is carried out at a lower temperature compared to conventional ceramic tiles and results in a durable and characterful surface product that is UV, fire and frost proof



Surfaces can be cut to size and finished with a variety of profiles







Tonal variation is derived from the recycled materials and the firing process. The result is a material that is more natural.



COS Store - Warsaw, Poland



Dramatic expressive
finishes are produced
using ceramic glazes
applied over our unique
Silicastone matrix



Coya Restaurants
Monte Carlo - Monaco



Coya Restaurants
Beau Passage, Paris, France

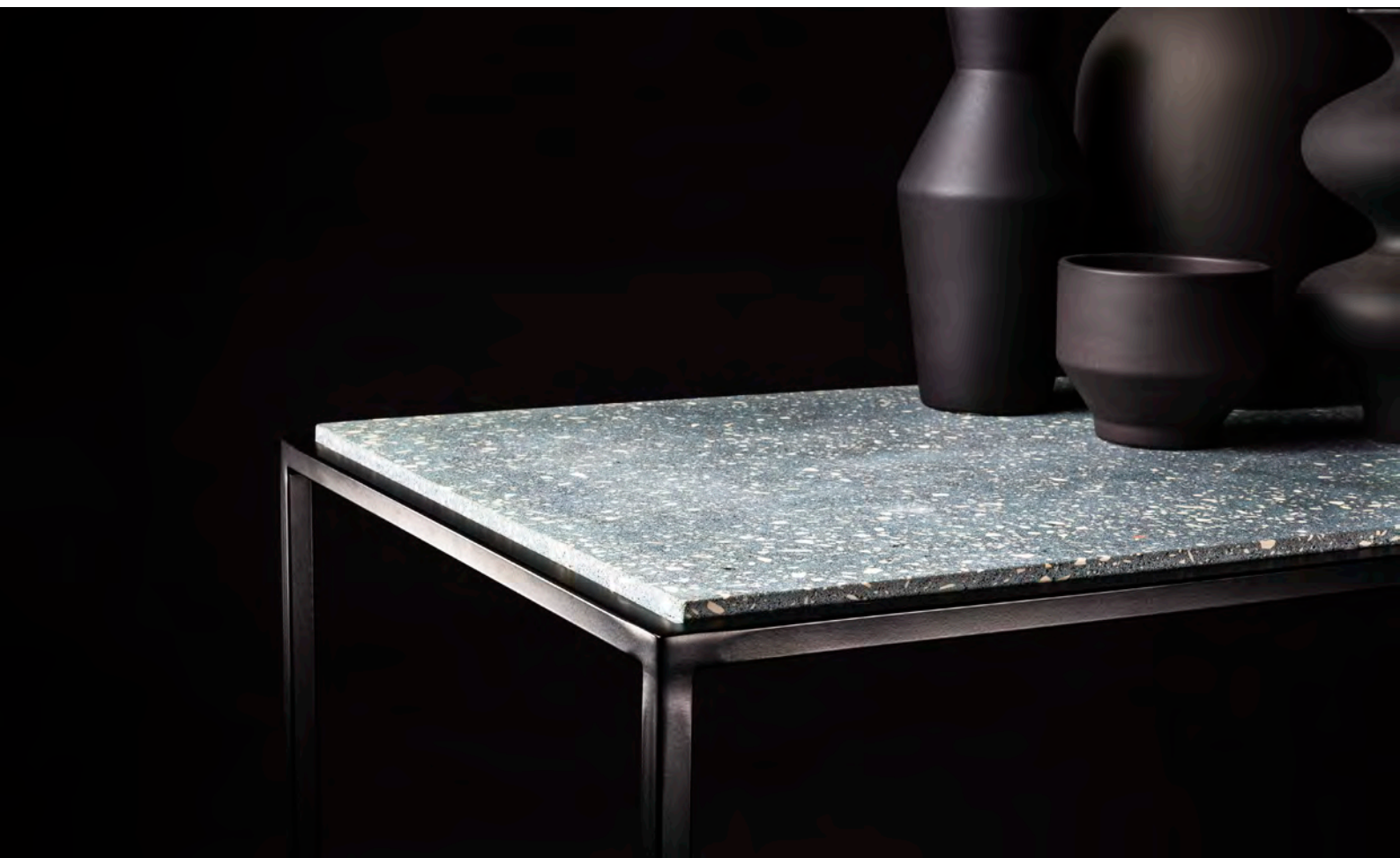
Bespoke colour produced to match local stone and to complement reclaimed wooden flooring. Our colour lab can produce different colours and finishes based on images and or physical samples



COS Store
Jerusalem,
Israel



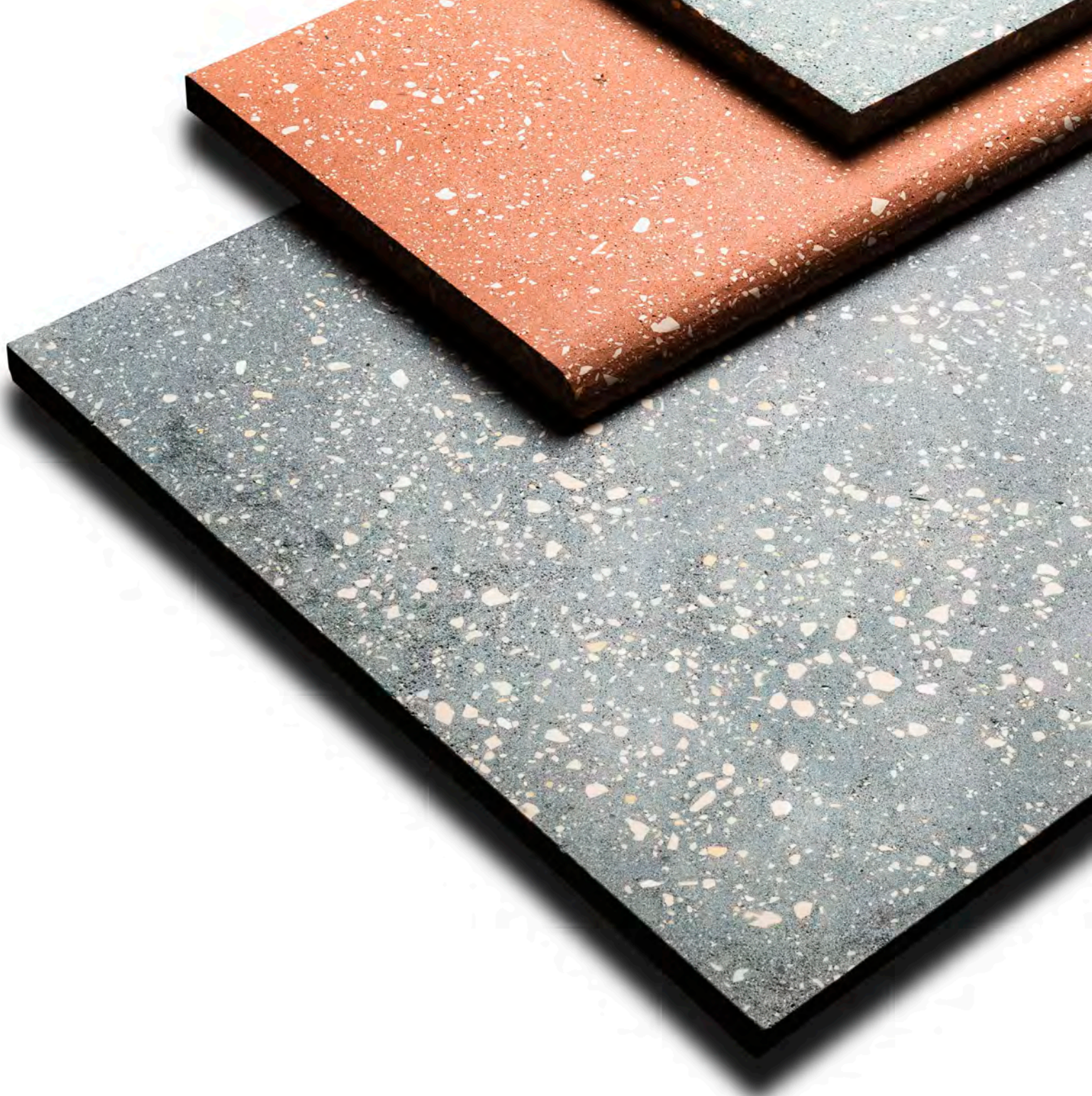
Table Surface for Gresham Furniture
- Celadon Terrazzo





Office Shoes
Selfridges Department Store - Birmingham England





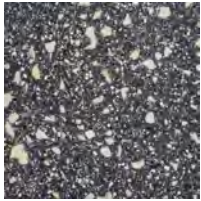
Colours and Specification

SILICASTONE™

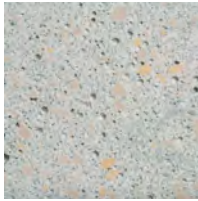
Terrazzo

Perfect for use on walls, work surfaces, table tops or furniture. Being handmade, our slabs are unique and each one varies slightly in texture and colour effect. Our colours are introduced in a variety of ways, either by adding ceramic pigments or by using specially sourced recycled aggregates. This means our Terrazzo solid surfaces will always keep their colour for decades to come.

Colours



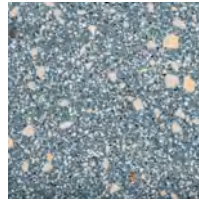
DUSK
Honed



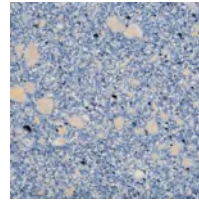
BOTANICAL
Honed



SMOKE
Honed



CELADON
Honed



SEA BREEZE
Honed



REEF
Honed

Sizes

UP TO 800 X
1500MM



THICKNESS OPTIONS

20mm-30mm

NOTE:

Contact us for bespoke sizes and colours.

Specifications

CLASSIFICATION	BIII	THERMAL SHOCK	No evidence of damage
WATER ABSORPTION	8%	FROST RESISTANCE	No evidence of damage after 100 cycles
LINEAR DIMENSIONS	+/- 2%	BOND STRENGTH	Resin - 6.4N/mm ² / Dispersion - 2.4N/mm ²
DIMENSION RECTANGULARITY	0.71%	REQUIRES SEALING	Yes
SURFACE THICKNESS	+/- 3mm	INDOOR USE	Yes
STAIN RESISTANCE	Class 4	OUTDOOR USE	Yes
REACTION TO FIRE (CWT)	A1	THERMAL EXPANSION	Rate of Heating: 5 °C/minute 13 Thermal Expansion Coefficient 20-100°C in: is equal to for Direction X: 9.25E-6 °C ⁻¹ 13 Thermal Expansion Coefficient 20-100°C in: is equal to for Direction Y: 9.38E-6 °C ⁻¹

For more information about this product or our full product range please contact us:
info@alusid.co.uk +44 (0)1772 429275 alusid.co.uk

ALUSID®

SILICASTONE™

Shades

A collection of handmade glazed slabs, featuring a palette of six organic colours. Our unique manufacturing process ensures every slab is individual, varying slightly in both colour and texture, bringing a unique contemporary twist to any design scheme. Shades glazed solid surfaces are ideal for table tops or furniture.

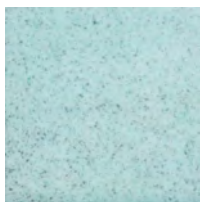
Colours



BOWLAND GREEN
Gloss Varied Glaze



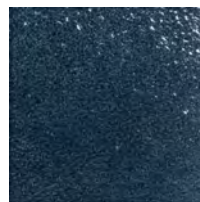
ASHTON GREEN
Gloss Varied Glaze



LYTHAM BLUE
Gloss Varied Glaze



GARSTANG GREY
Gloss Varied Glaze



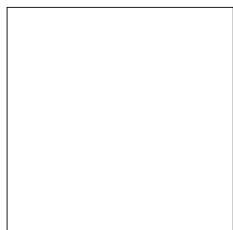
BROCKHOLES BLUE
Gloss Varied Glaze



PENWORTHAM PINK
Gloss Varied Glaze

Sizes

UP TO 600 X
600MM



THICKNESS OPTIONS

20mm

NOTE:

Contact us for bespoke sizes and colours.

Specifications

CLASSIFICATION	BIII	THERMAL SHOCK	No evidence of damage
WATER ABSORPTION	12%	FROST RESISTANCE	No evidence of damage after 100 cycles
LINEAR DIMENSIONS	+/- 2%	BOND STRENGTH	Resin - 6.4N/mm ² / Dispersion - 2.4N/mm ²
DIMENSION RECTANGULARITY	0.71%	REQUIRES SEALING	Yes
SURFACE THICKNESS	+/- 3mm	INDOOR USE	Yes
STAIN RESISTANCE	Class 5	OUTDOOR USE	No
REACTION TO FIRE (CWT)	A1	THERMAL EXPANSION	Rate of Heating: 5 °C/minute <small>13 Thermal Expansion Coefficient 20-100°C in: is equal to for Direction X: 9.25E-6 °C⁻¹ 13 Thermal Expansion Coefficient 20-100°C in: is equal to for Direction Y: 9.38E-6 °C⁻¹</small>

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