



Britannicus Stone

Stoneycombe

Stoneycombe is a mixture of soft pinks and light reds with hints of grey and intricately shaped crustaceans and corals for added depth. Small cream coloured calcite veins make sure that this stone is always interesting. It is a Devonian Limestone, found in the same areas as two other Britannicus stones, Ashburton and Moorcroft.



Stoneycombe

In the quarry



Britannicus Stone projects using Stoneycombe

FENIX Restaurant, Manchester



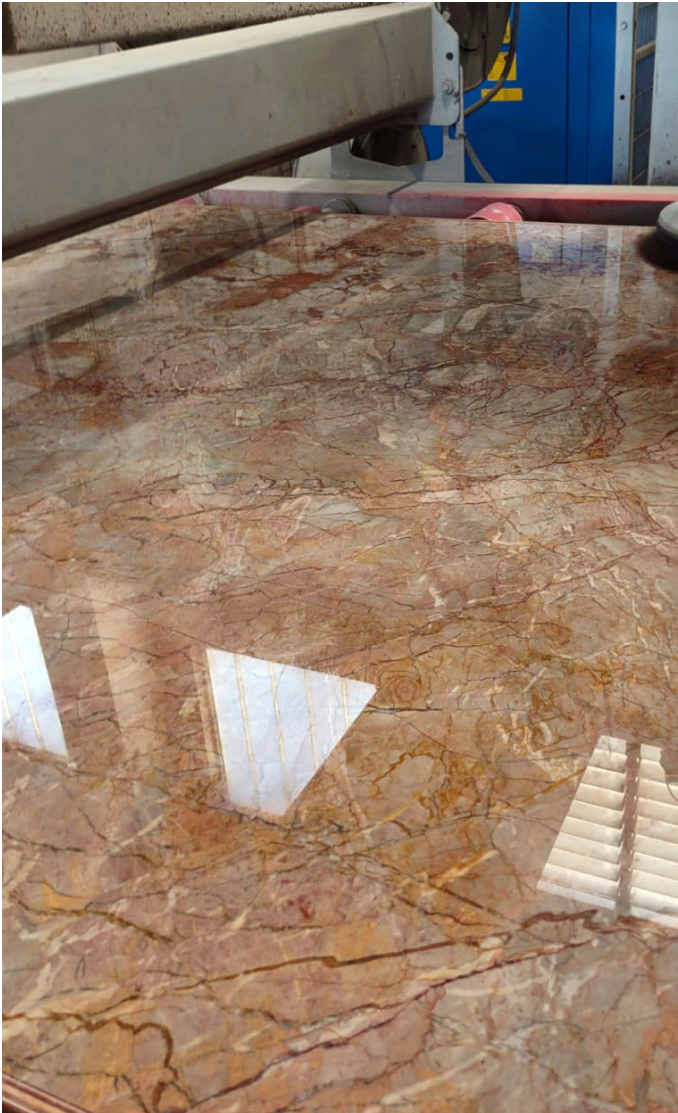
Britannicus Stone projects using Stoneycombe

Private residence, London



Stoneycombe

On the polishing line



As can be seen on the right the surface gloss meter reading is 111. This shows how well Stonecombe takes a polish. Generally, the gloss of natural marble is mostly about 80GU. The majority of granite is about 90GU*.

*GU - Surface Gloss value

Stoneycombe

Slab Dimensions:

Typical marble slabs are 1.4m x 1.0m; however they can vary.

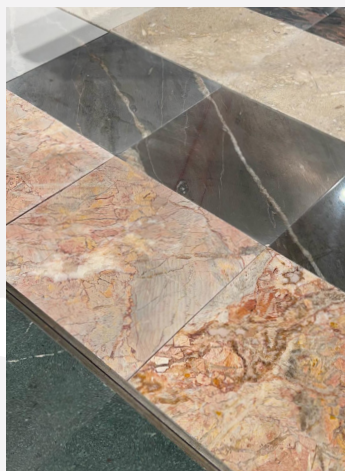
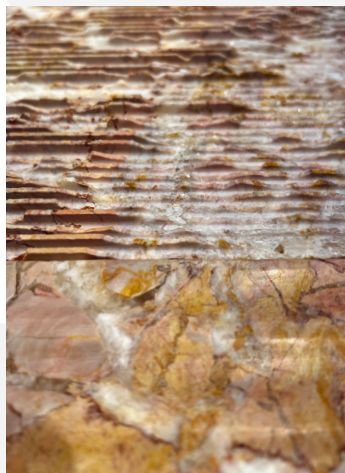
Tile sizes available:



Up to 600mm x 600mm

Finishes:

Polished, Honed, Aged, Sawn Cut, Sanded, Bushhammered, Tumbled and so on.



Stoneycombe

Specification:

Further more detailed specifications can be supplied on request.

MECHANICAL/PHYSICAL PROPERTIES		BS Ref.	Result	Frequency	Date of Test	Report No.
Apparent Relative Density	BS EN 1097-6	2.72	Mg/m ³	4 / Year	4-Apr-22	AGG22-044/1
S.S.D. Relative Density	BS EN 1097-6	2.69	Mg/m ³	4 / Year	4-Apr-22	AGG22-044/1
Open Dry Relative Density	BS EN 1097-6	2.67	Mg/m ³	4 / Year	4-Apr-22	AGG22-044/1
Water Absorption (%)	BS EN 1097-6	0.7%		4 / Year	4-Apr-22	AGG22-044/1
Aggregate Abrasion Value	BS EN 1097-6	5.9		1 / Year	11-Apr-22	AGG22-044/2
Water Soluble Chloride salt Content	BS EN 1744-1	<0.001%		2 Years	30-Mar-21	TR 789188
Water Soluble Sulfate Content SO ₄	TRL 447 Test 1	<50mg/l		1 / Year	30-Mar-22	TR 870187
Acid Soluble Sulfate Content SO ₄	TRL 447 Test 2	0.10%		1 / Year	29-Mar-22	TR 870188
Total Sulphur Content	BS EN 1744-1	<0.1%		1 / Year	29-Mar-22	TR 870189
Total Potential Sulfate Content	TRL 447 Test 4	0.10%		1 / Year	29-Mar-22	TR 870190
pH Value	BS 1377 : 1990	8.5		1 / Year	18-Mar-22	TR 870191
Calcium Carbonate Content	BS EN 196-2: 1993	80.16%		2 Years	22-Mar-22	TR 870193
Carbon Dioxide Content	BS EN 196-2: 2005	35.27%		2 Years	22-Mar-22	TR 870193
Moisture Coefficient	BS EN 1097-1	17		2 / year	7-Apr-22	AGG22-044/3
Los Angeles Coefficient	BS EN 1097-2	21		2 / year	6-Apr-22	AGG22-044/4
Drying Shrinkage	BS EN 1367-4	0.026%		5 years	20-Jun-22	TR 884503
Petrographical Examination	BS812 - 104	YES		3 Years	29-Mar-22	TR 870195
Relative Sulfate Reaction - ASR	ASTM C 289 - 94	Immucuous		3 Years	27-Feb-20	TR 555049
Magnesium Sulfate Soundness Value	BS EN 1367-2	2		2 Years	16-May-22	AGG22-044/5
Oxidisable Sulfides Content SO ₄	TRL 447 Test 2 & 4	0.04%		1 / Year	30-Mar-22	TR 870196
Loss on Ignition	BS EN 1744-1	37.10%		1 / Year	23-Mar-22	TR 870197
Resistance to Thermal Shock	BS EN 1367-5	5.4		1 / Year	6-May-21	TR 870198
Steady State	BS EN 12697-5:1	30%		1 / Year	21-Jun-22	AGG22-044/6
Polished Stone Value	BS EN 1097-8	45		1/year (*)	11-May-22	AGG22-045

Type 1	BS Ref.	Result	Frequency	Date of Test	Report No.
DMC	BS 812 - 124	6.0%	1 / Year	19-Jul-22	TR 883814
Max Dry Density	BS 812 - 124	2.25 Mg/m ³	1 / Year	19-Jul-22	TR 883814
Plastic Limit	BS 1377 - 2	Non Plastic	1 / Year	19-Jul-22	TR 883814
Frost Heave	BS 812 - 124	13.2mm	1 / Year	19-Jul-22	TR 883814

All tests carried out by UKAS approved Laboratory unless denoted by *

OTHER INFORMATION :-	
For Aggregate Industries	

(*) = unless Attestation Level 2+ source - then every 3 months

Sustainability:

We take our responsibility to be as environmentally sustainable as possible very seriously and even though Stone is already ahead of almost all building materials in its green credentials, this doesn't mean we shouldn't try to continue to innovate and drive the environmental costs of using stone ever downwards. Our message is clear: *British stone is environmentally the right choice and will continue to be so.*

The Stone Federation of Britain

As a responsible stone company, we have strengthened our relationship with the British Stone Federation and fully support the Stone Federation Sustainability Statement.



The Stone Federation is passionate about the natural stone industry playing its part in delivering a more carbon and environmentally responsible built environment and ensuring an ethical and responsible supply chain.

As part of this we have signed up to the revised version of the Sustainability Statement which all members are asked to sign up to. Stone Federation members are encouraged to:

Act - Be proactive in implementing sustainability, ethical sourcing, environmental and carbon reduction policies within their business.

Measure - Measure their carbon, environmental and supply chain impact including business operations, material extraction and production.

Disclose - Be transparent about their carbon, environmental and supply chain impact and the ways in which they are working to reduce this and ensure that the information is accessible to clients.

Target - Be specific in targeting areas where they can reduce the carbon and environmental impacts of their business. These target areas should be at least in line with the Government's own Net Zero Carbon targets for the construction industry (78% reduction in emissions by 2038, 100% reduction in emissions by 2050).

Adjust - Continue to measure and assess their progress against their carbon, environmental and supply chain goals and adjust practices where necessary.



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