



Britannicus Stone

Moorcroft

Another Britannicus first, Moorcroft has never been cut or polished to create a marble. Quarried in Plymouth this gentle grey stone is naturally infused with gold, pink and white mineralisation.



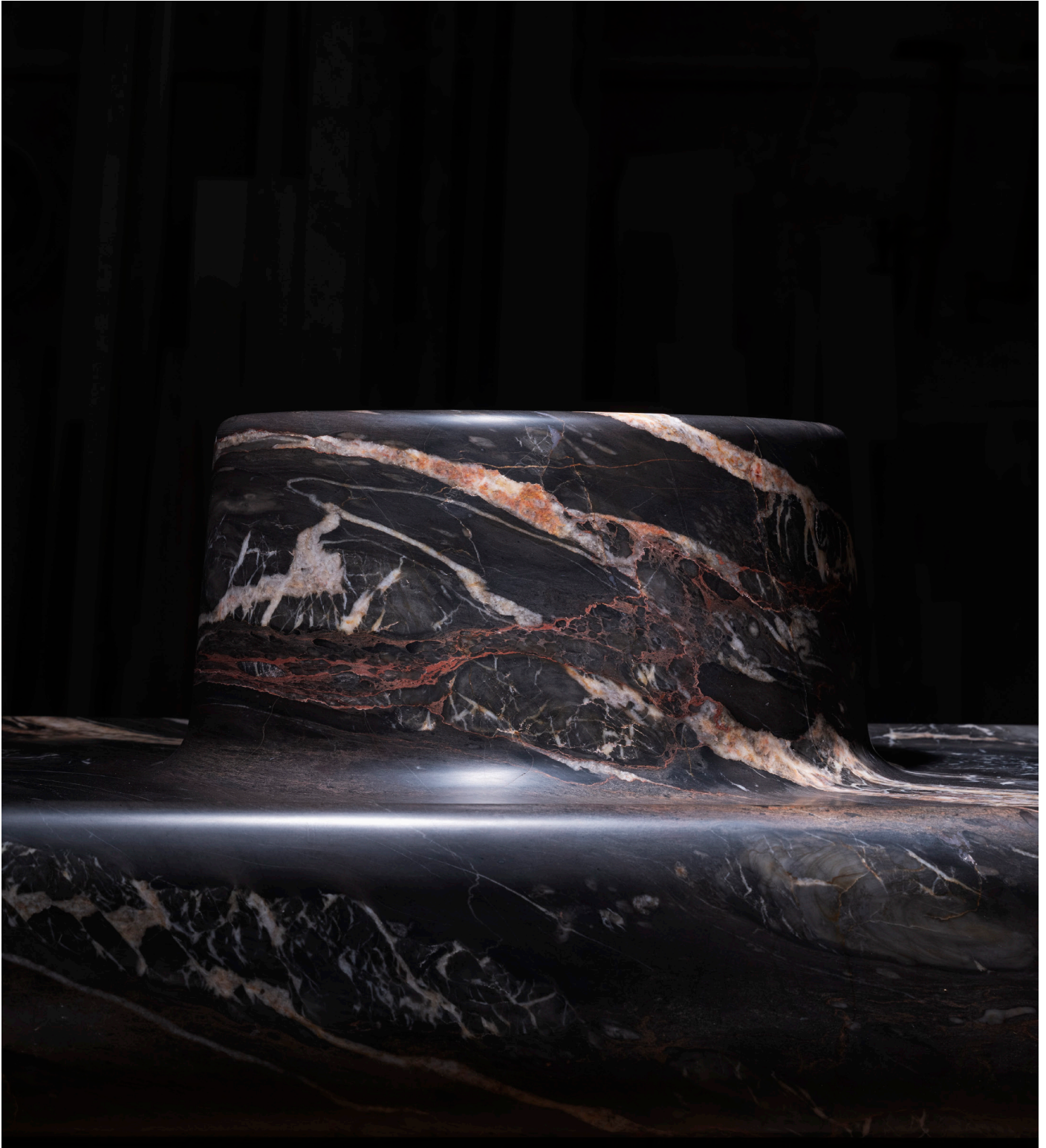
Britannicus Stone projects using Moorcroft

Private client



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Britannicus Stone projects using Moorcroft

Chesneys, London
Part of their 'British Materials Collection'.



Britannicus Stone projects using Moorcroft

Burlington Arcade, London
64,000 piece mosaic



Men's Superbrands, Harrods, London
David Collins Studio

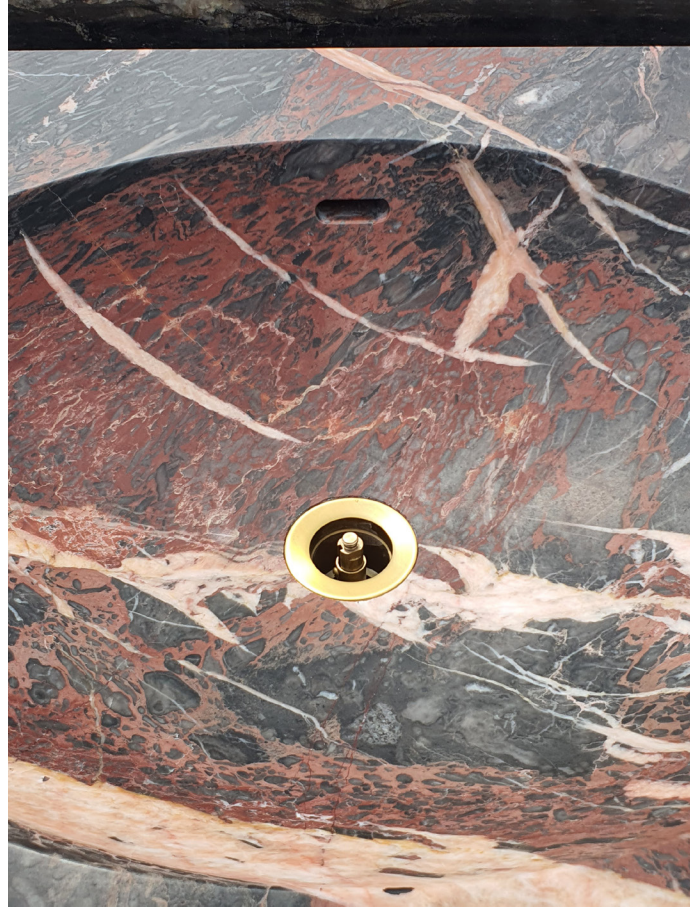


Britannicus Stone projects using Moorcroft

From block to bathroom
Quarry near Plymouth



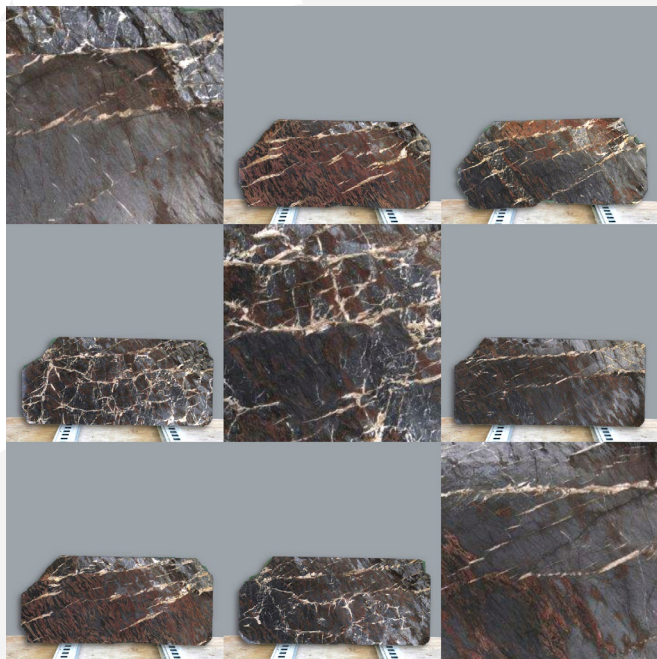
Private residence, London
Interior bathrooms and finishings



Moorcroft

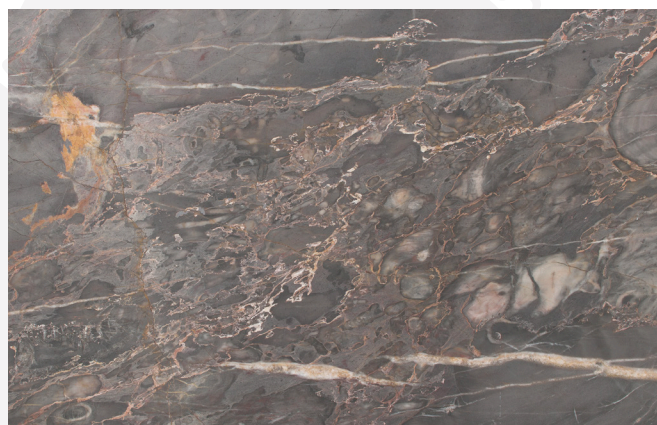
Slab Dimensions:

Typical slab sizes are 1.9m x 1.2m;
however they can vary.



Finishes:


Polished. Honed.



Moorcroft

Specification:

Further more detailed specifications can be supplied on request.



AGGREGATE INDUSTRIES

Westleigh Laboratory
Westleigh Quarry
Burlinscombe
Therion
DEVON
EX24 3JH

AGGREGATE PROPERTIES DATA SHEET


Unit :- MOORCROFT		Type of Deposit :- Sedimentary	
Address :- Moorcroft Quarry		Aggregate Size :- Coarse Aggregate	
Bilcombe		Aggregate Type :- Limestone	
Plymouth		Aggregate Colour :- Grey/brown	
DEVON PL9 8AJ		ASR Classification :- LOW	
Telephone :- 01752 485200			

MECHANICAL/PHYSICAL PROPERTIES	BS Ref.	Result	Frequency	Date of Test	Report No.
Apparent Relative Density	BS EN 1267-6	2.81 Mg/m ³	4 / Year	15-Mar-22	AG022-0401
S.D. Relative Density	BS EN 1267-6	2.72 Mg/m ³	4 / Year	15-Mar-22	AG022-0401
Open Dry Relative Density	BS EN 1267-6	2.67 Mg/m ³	4 / Year	15-Mar-22	AG022-0401
Water Absorption (%)	BS EN 1267-6	1.70%	4 / Year	15-Mar-22	AG022-0401
Aggregate Abrasion Value	BS EN 1267-8	11	1 / Year	27-Oct-21	AG021-2424
Water Soluble Chloride salt Content	BS EN 1744-1	<0.004	2 Years	20-Oct-21	TR 83387
Water Soluble Sulphur Content (SC)	BS 1377 - 1990 (TR)	<0.001	1 / Year	18-Oct-21	TR 83389
Acid Soluble Sulphate Content (SO ₄)	TRL 447 Test 2	<0.1%	1 / Year	18-Oct-21	TR 83389
Total Sulphur Content	BS EN 1744-1	<0.1%	1 / Year	18-Oct-21	TR 83370
Total Sulphur Content	BS 1377 - 1990	<0.01%	1 / Year	14-Oct-20	TR 76241
Total Potential Sulphate Content (SC)	BS 1377 - 1990 (TR)	<0.07%	1 / Year	19-Oct-21	TR 83370
pH Value	BS 1377-2018	8.3	1 / Year	04-Oct-21	TR 83370
Carbon Dioxide	BS EN 196-2-2003	21.1%	2 Years	05-Oct-21	TR 83370
Calcium Carbonate Equivalent	BS EN 196-2-2003	52.68%	2 Years	05-Oct-21	TR 83370
Micro Deval Coefficient	BS EN 1267-1 - 2011	18	2 / year	24-Mar-22	AG022-0403
Los Angeles Coefficient	BS EN 1267-2	29	2 / year	24-Mar-22	AG022-0402
Drying Shrinkage	BS EN 1267-4	0.024%	5 years	03-Nov-20	TR 76246
Paraffinical Examination	BSR12 - 154	YES	3 Years	25-Oct-21	TR 83370
Magnesium Sulphate (Sulphate M)	BS EN 1267-2	5	1 / Year	11-Oct-21	AG021-2415
Oxidisable Sulphate Content (SO ₄)	BS EN 1744-1	0.03	1 / Year	19-Oct-21	TR 83370
Loss on Ignition	BS EN 1744-1	43.20%	1 / Year	06-Oct-21	TR 83370
Resistance to Thermal Shock	BS EN 1267-5	7.2	1 / Year	15-Oct-21	TR 83366
Adhesion to Bituminous Binders	µEN 12697-11:2000	75%	1 / Year	09-Feb-21	AG020-187-6
Polished Stone Value	BS EN 1267-8	51	1/year (*)	30-Nov-21	AG021-250
		45		11-Dec-20	AG020-148
		44		14-Aug-19	A11256

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

OTHER INFORMATION :-	For Aggregate Industries
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(*) - unless Attestation Level 2+ source - then every 3 months


www.bre.co.uk

BRE Test Report

Flexural Strength Testing of Swaledale Limestone

Prepared for: Alan McConnell
 Date: 19th December 2015
 Report Number: P116442 - 1000 Issues: 1

BRE
 Watford, Herts
 WD25 9XK
 Customer Services 0333 331 8811

Prepared for:
 Alan McConnell
 Director / Estimator
 @ McConnell & Spis Ltd

The Moorcroft Family

There are two other stones quarried near Plymouth that sit in the Moorcroft family, Moorcroft Vein and Moorcroft Cartoon.



Moorcroft Vein

Moorcroft Vein features flashes of white calcite veining and pink swirls on a grey background. This combination creates truly unique and dramatic marble patterns and colouration.

Vein matching - polishing opposite faces of stone - is guaranteed to produce striking results.



Moorcroft Cartoon

Moorcroft Cartoon is one of Britannicus' most extraordinary stones because of its interesting and nonfigurative patterns. The stone has significant variations produced by mineral clustering and colouration the end result being a wonderful combination of daubed blues and greys with contrasting orange and red veins.



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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