



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.



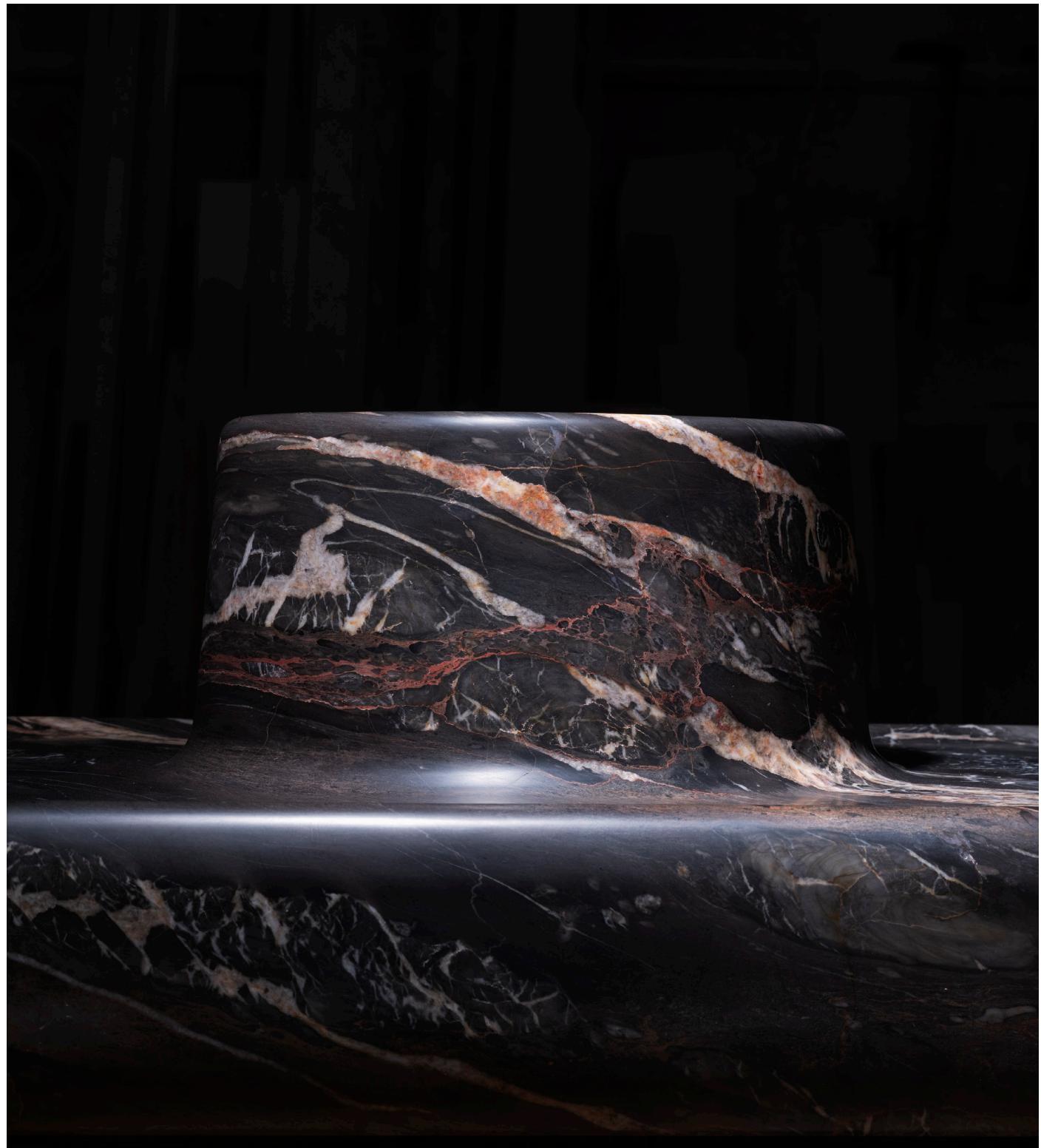
Britannicus Stone projects using Moorcroft

Private client



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Britannicus Stone projects using Moorcroft

Chesneys, London

Part of their 'British Materials Collection'.

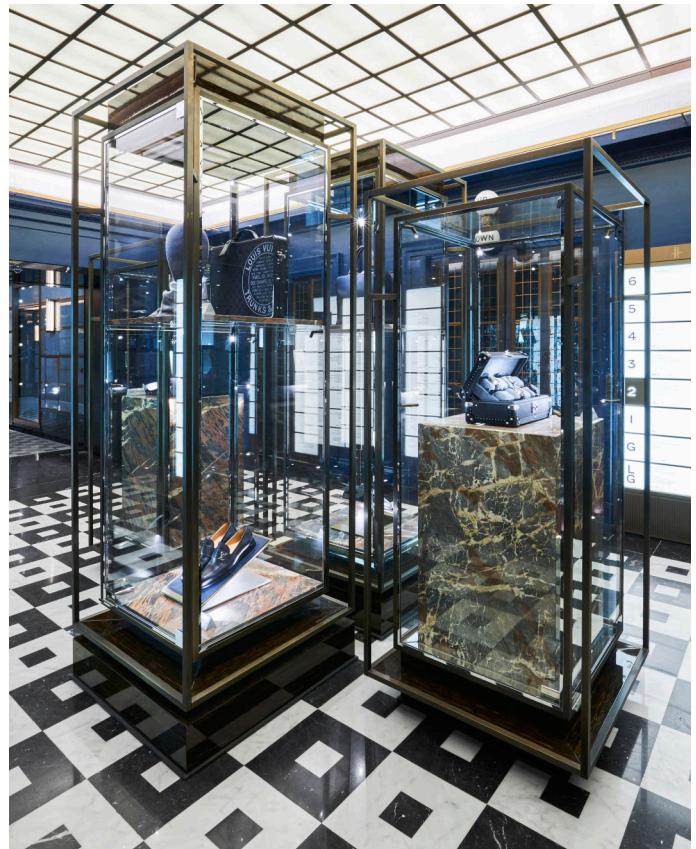


Britannicus Stone projects using Moorcroft

Burlington Arcade, London
64,000 piece mosaic

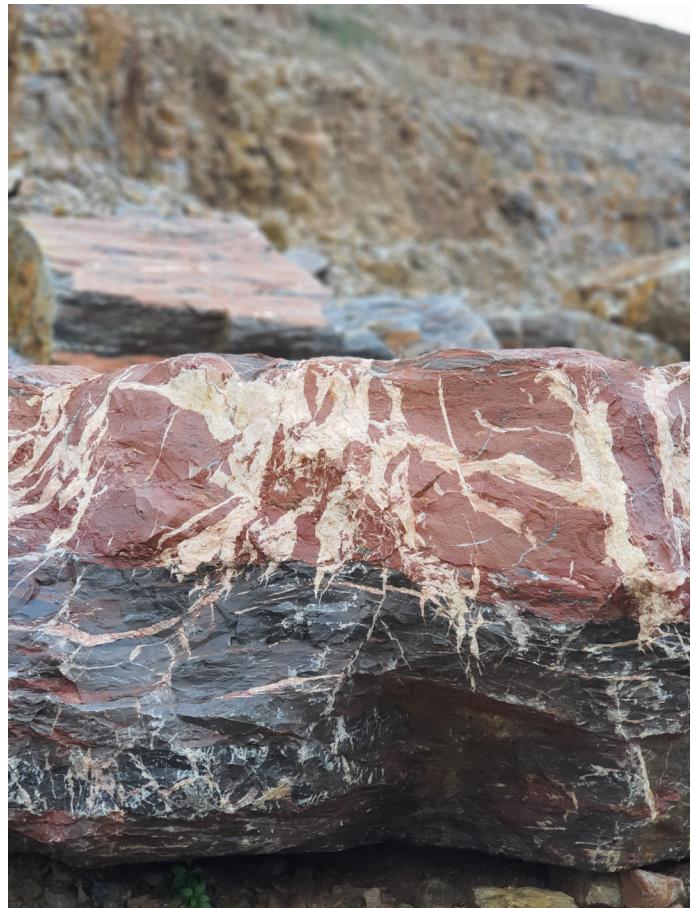


Men's Superbrands, Harrods, London
David Collins Studio

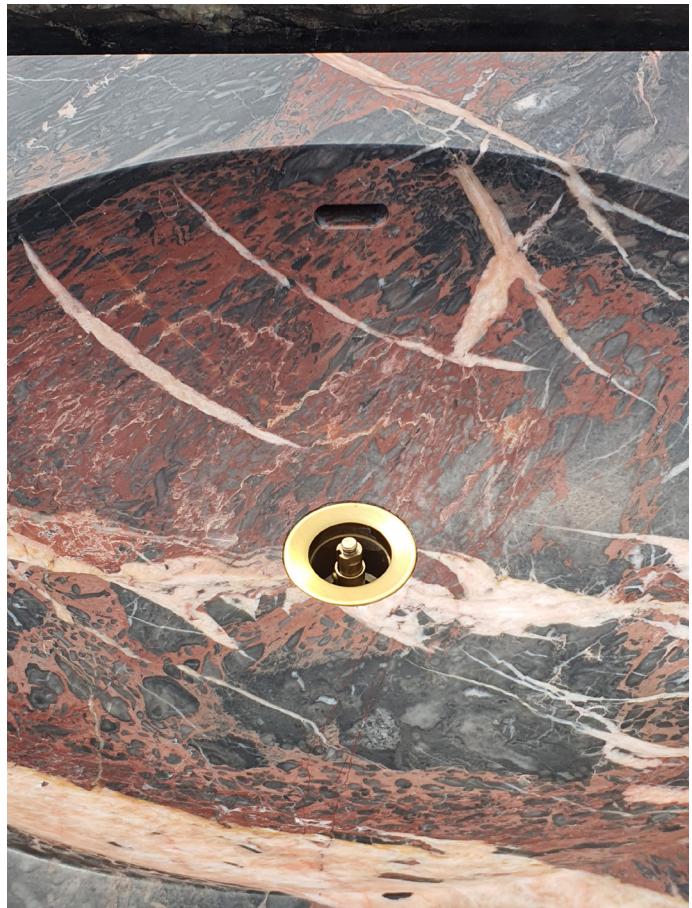


Britannicus Stone projects using Moorcroft

From block to bathroom
Quarry near Plymouth



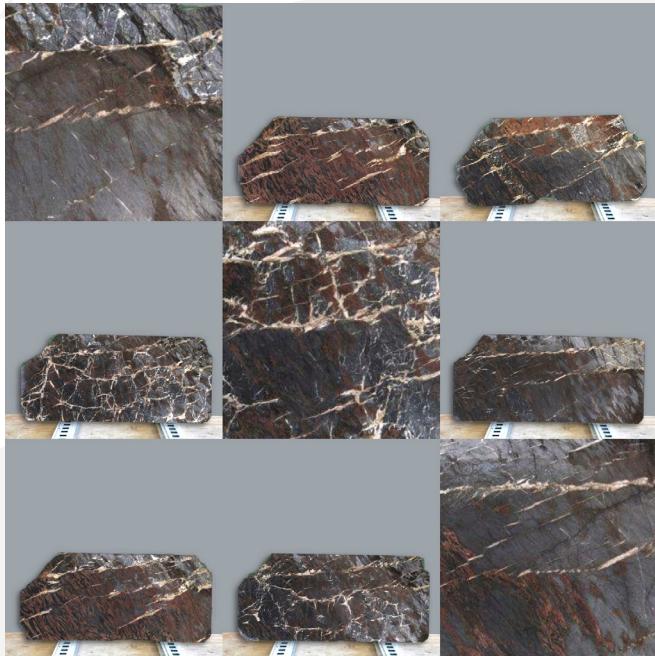
Private residence, London
Interior bathrooms and finishings



Moorcroft

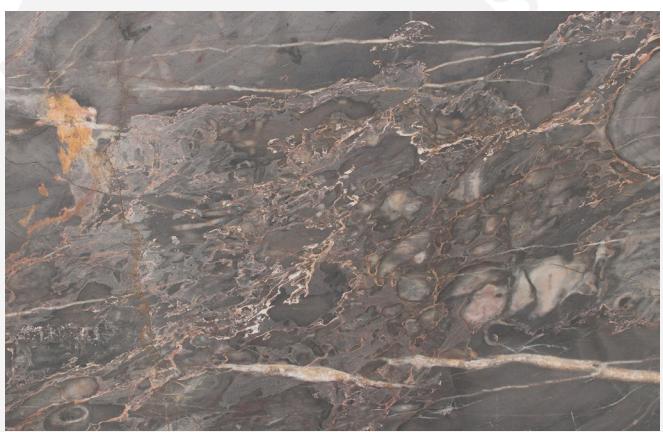
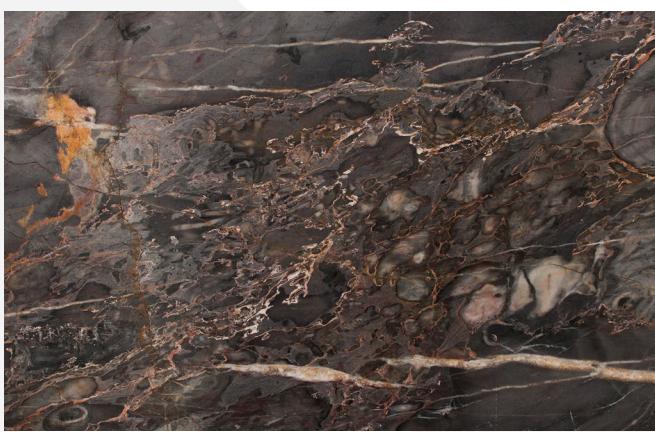
Slab Dimensions:

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 Burlescombe Tiverton DEVON EX14 7JB			
AGGREGATE PROPERTIES DATA SHEET					
Unit :-	MOORCROFT	Type of Deposit :-	Sedimentary		
Address :-	Moorcroft Quarry	Aggregate Size :-	Coarse Aggregate		
Postcode :-	PL12 8AU	Aggregate Type :-	Limestone		
Plymouth		Aggregate Colour :-	Grey/brown		
DEVON PL8 8AU		ASR Classification :-	LOW		
Telephone :-	+44(0)1752 483200				
MECHANICAL-PHYSICAL PROPERTIES					
BS Ref.	Result	Frequency	Date of Test		
Aggregate Relative Density	BS EN 197-4	2.65 Mm ³	4 / Year	15-Mar-22	A0525-0401
BS EN 197-4	0.70	Mm ³	4 / Year	15-Mar-22	A0525-0401
Oven-Dry Relative Density	BS EN 197-4	2.62 Mm ³	4 / Year	15-Mar-22	A0525-0401
Water Absorption (%)	BS EN 197-6	>7.0%	4 / Year	15-Mar-22	A0525-0401
Aggregate Abrasion Value	BS EN 197-8	11	1 / Year	27-Oct-21	A0521-2494
Water Soluble Chloride Content (%)	BS EN 197-17	<0.024	2 / Year	19-Oct-21	A0525-0401
Water Soluble Sulphate Content (%)	BS 1377 - 1990 (T75)	<20mg/g	1 / Year	19-Oct-21	TR 833989
Acid Soluble Sulfate Content (%)	TRL 447 Test 2	<0.1%	1 / Year	18-Oct-21	TR 833989
Total Sulphur Content	BS EN 1744-1	<0.1%	1 / Year	18-Oct-21	TR 833700
Flame Test	BS EN 197-4	<0.1%	1 / Year	18-Oct-21	TR 833701
Total Potassium Sulfate Content (%)	BS 1377 - 1990 (T75)	<0.03%	1 / Year	18-Oct-21	TR 833701
pH Value	BS 1377 - 2010	8.9	1 / Year	04-Oct-21	TR 833701
Caustic Soda	BS EN 196-2:2003	23.18%	2 Years	05-Oct-21	TR 833706
Caustic Soda Equivalent	BS EN 196-2:2003	52.0%	2 Years	05-Oct-21	TR 833706
Marsden Coefficient	BS EN 197-1:2010	18	2 / year	24-Mar-22	A0522-0402
Los Angeles Coefficient	BS EN 197-2	28	2 / year	24-Mar-22	A0522-0402
Chilling Shrinkage	BS EN 1367-4	0.024%	5 years	03-Nov-20	TR 70348
Photographical Examination	BSB12_104	YES	3 Years	29-Oct-21	TR 833702
Marlstone Content (%)	BS EN 197-2	3	1 / Year	18-Oct-21	A0525-0405
Divisible Sulphides Content (%)	BS EN 1744-1	0.03	1 / Year	19-Oct-21	TR 833704
Loss on Ignition	BS EN 1744-1	43.20%	1 / Year	06-Oct-21	TR 833707
Resistance to Thermal Shock	BS EN 1367-5	7.7	1 / Year	15-Oct-21	TR 833946
Adhesive to Bituminous Binders	SHEN 12697-11:2000	75%	1 / Year	06-Oct-21	A0521-260
Polished Stone Value	BS EN 1097-8	51	1 / Year (*)	30-Nov-21	A0521-260
		45		11-Dec-20	A0525-188
		44		14-Aug-19	A1120-129

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

bre		www.bre.co.uk	
BRE Test Report			
Flexural Strength Testing of Swaledale Limestone			
Prepared for:	Alan McConnell	Prepared for:	Alan McConnell
Date:	16th December 2019	Date:	16th December 2019
Report Number:	P116842 - 1009 Issue: 1	Report Number:	P116842 - 1009 Issue: 1

The Moorcroft Family

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



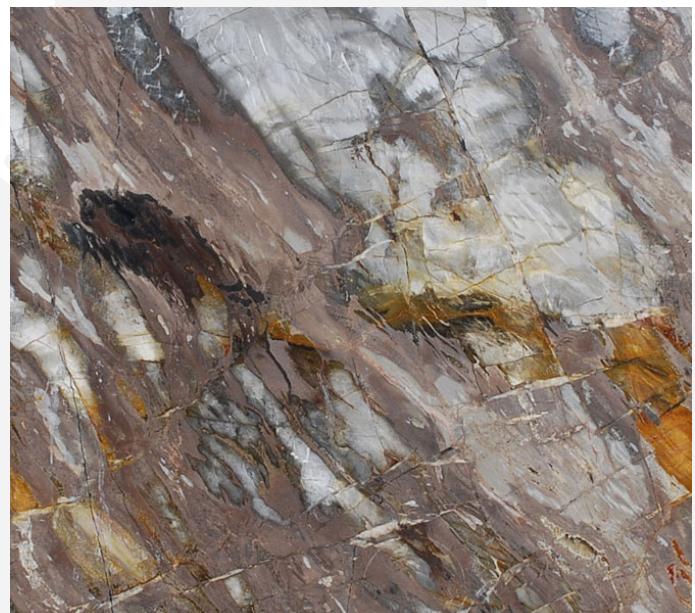
Moorcroft Vein

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.