



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

Chesneys, London

Part of their 'British Materials Collection'.



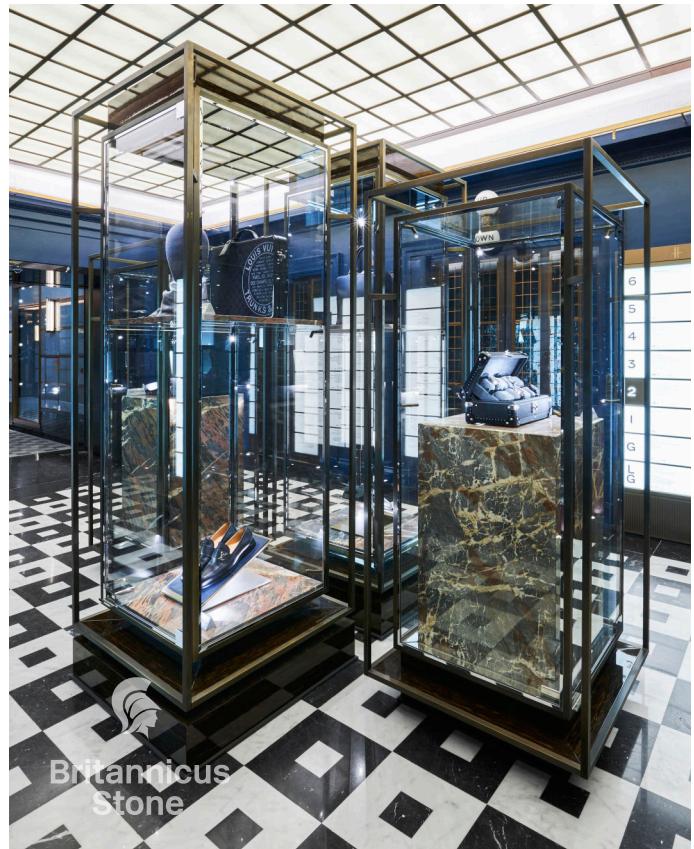
**Britannicus
Stone**

Britannicus Stone projects using Moorcroft

Burlington Arcade, London
64,000 piece mosaic

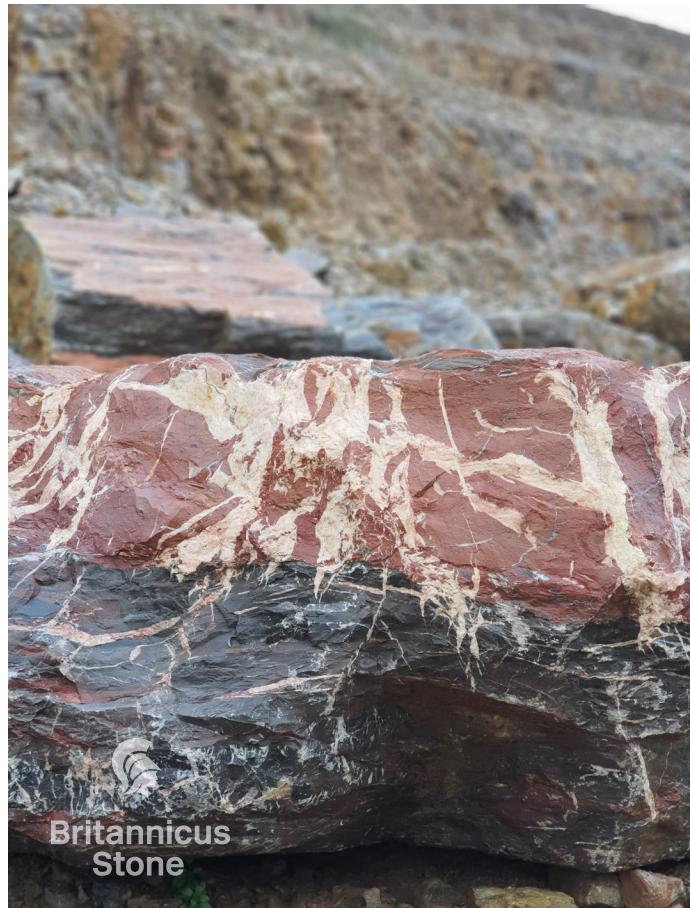


Men's Superbrands, Harrods, London
David Collins Studio



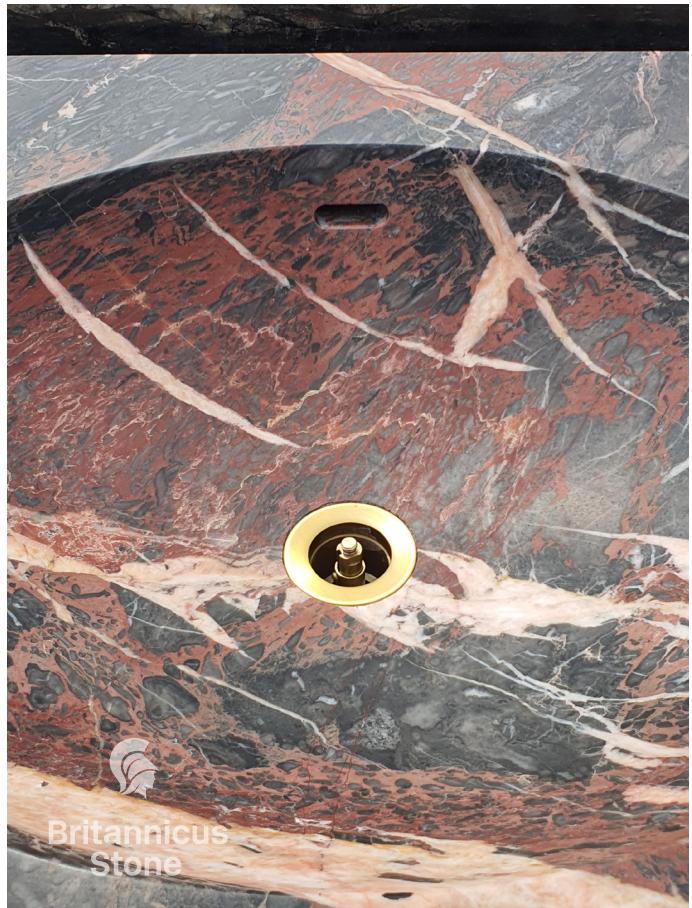
Britannicus Stone projects using Moorcroft

From block to bathroom
Quarry near Plymouth




**Britannicus
Stone**

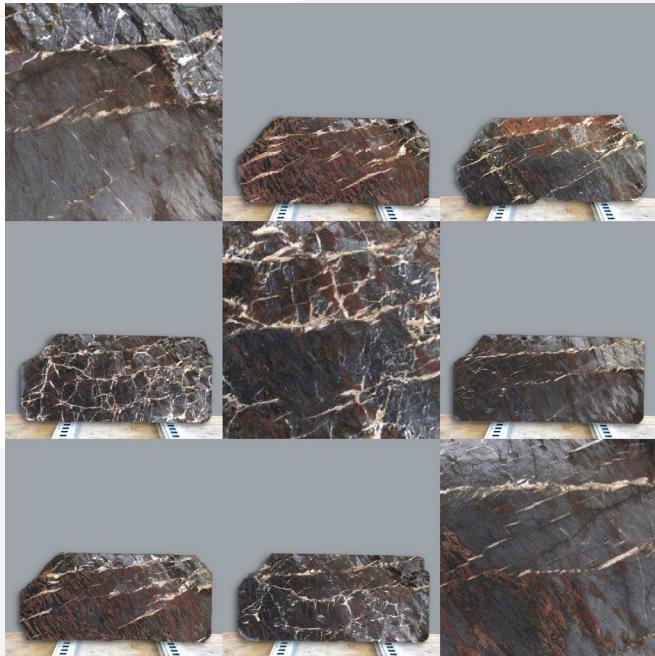
Private residence, London
Interior bathrooms and finishings



Moorcroft

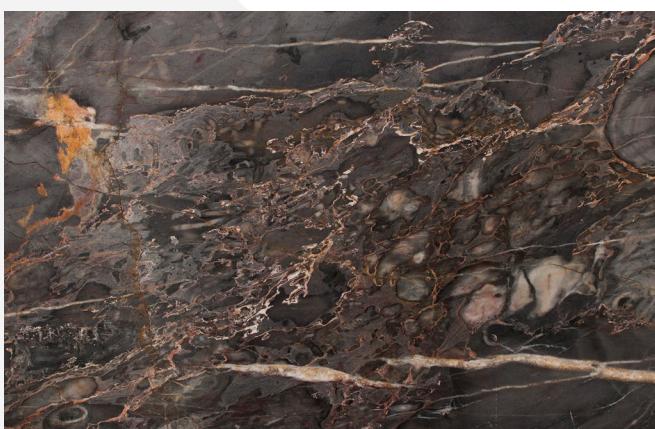
Slab Dimensions:

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 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 1744-1 | <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 |
| Carbon Dissolve | BS EN 196-2:2003 | 23.18% | 2 Years | 05-Oct-21 | TR 833706 |
| Carbon Combustible Equivalent (%) | BS EN 196-2:2003 | 52.0% | 2 Years | 05-Oct-21 | TR 833706 |
| Mica and Clay Content (%) | 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 |
| Marl Content (Percentage) | 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 | A0520-188 |
| | | 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.



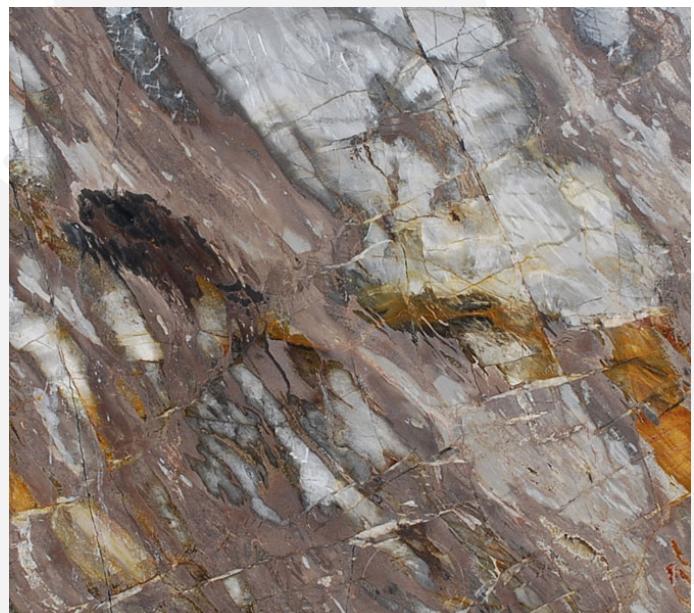
Moorcroft Vein

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.