

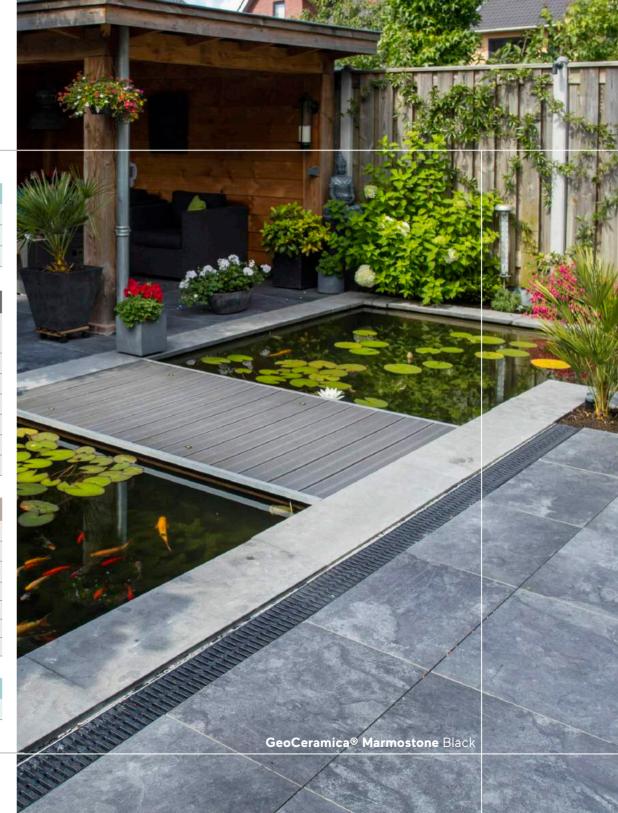
Contents

WHAT IS PORCELAIN - FAQS	PAGE
WHAT IS BRETT PORCELAIN?	3
WHERE CAN BRETT PORCELAIN BE INSTALLED?	3
HOW EXPENSIVE IS BRETT PORCELAIN?	3

BENEFITS OF BRETT PORCELAIN	PAGE
BENEFITS OF BRETT PORCELAIN	5
— AT A GLANCE	5
STRENGTH AND DURABILITY	7
PREMIUM AESTHETICS	8
FROST RESISTANCE	8
STAIN AND SCRATCH RESISTANCE	10
SLIP RESISTANCE	10
WATER RESISTANCE	10

THE BRETT COLLECTION	PAGE
ECLIPSE & ECLIPSE GRANDE	11
MOSAIC	13
ELEGANTE	14
EDEN	15
GEOCERAMICA®	17
ACCESSORIES - PORCELAIN WALLING	18
ACCESSORIES - PORCELAIN PLANKS	18

CONSIDERING PORCELAIN	PAGE
WHAT YOU NEED TO LOOK OUT FOR	19



What is porcelain - FAQs.

What is Brett Porcelain?

The Brett Porcelain range is manufactured using superior raw materials and manufacturing processes, creating a high end, premium product range.

Fired at high temperatures to ensures a high quality finish and reduced chance of breakage during the installation process.

Where can Brett Porcelain be installed?

Most Brett Porcelain is 20mm in thickness and can be used throughout the home and into the garden. We also offer 40mm and 60mm options in our GeoCeramica® range, with the former suitable for footpaths and patios, while the latter is suitable for driveways and high traffic areas, such as high-end retail, city centres and rooftop bars with support from our Brett Pedestals.

How expensive is Brett Porcelain?

As porcelain paving continues to grow within the UK, there are several products available to purchase – all with varying price tags. If the price looks too good to be true, it probably isn't porcelain **OR** it's a product with potential technical issues that may cause problems upon installation.



Did you know your product choice accounts for roughly 20% of your landscaping budget?

This means that you can feel confident in choosing any of our products without blowing your budget. The remaining 80% equates to the installation and sub-base materials.

Investing in this will ensure your paving stands the test of time.









Benefits of Brett Porcelain - at a glance.



EASY TO CLEAN



FROST RESISTANCE



STAIN AND SCRATCH RESISTANT



ABRASION RESISTANT



PREMIUM QUALITY



WATER RESISTANCE ≤ 0.5%



FADE RESISTANCE



SLIP RESISTANT LEVEL PTV ≥ 36



EXTERNAL QUALITY THICKNESS 20MM





Why choose Brett Porcelain?

Porcelain is easy to clean, scratch resistant, slip-resistant and available in a wide variety of styles and colours that won't fade. Manufactured to a premium quality, our porcelain paving can be used inside and out, creating a stylish outside space that's an extension of your home.

Our porcelain ranges combine subtle beauty, precision manufacturing, and everyday convenience to inspire even greater design possibilities.

Here we talk you through the key areas you should consider when selecting your porcelain paving provider:

Strength and durability.



The breaking strength of porcelain against other paving materials are very high and provides a key benefit for Brett's high-quality range.

'Chipping' of inferior products often occurs (mainly during the installation process), so for a high-quality porcelain product, you want as high a figure as possible for Flexural Tensile Strength or Modulus of Rupture. The material average minimum required for porcelain is 35N/mm², while Brett Porcelain's value is 45N/mm².



Premium aesthetics.

Aesthetics account for a huge amount when making a Porcelain decision. At Brett, we can tell you exactly how many different surface aesthetics there are in our porcelain ranges. Depending on the style, the greater the number of variations the better the look. More variation in repeatable graphics ensures a more authentic replication of natural stone.

Frost resistance.

Our porcelain exhibits minimal thermal expansion, ensuring excellent dimensional stability. It possess remarkable frost resistance due to its low water absorption capabilities. Consequently, our paving is entirely impervious to frost damage.



Not only will
Brett's high quality
porcelain be more
reliable to install,
you can also rest
assured that it
can withstand the
weight of hot tubs,
garden structures
and outdoor
kitchens.

No need to worry about unavoidable spills from the barbecue, or scratches from your patio furniture. Maintained correctly, your Brett Porcelain patio will look great for years to come





Stain and scratch resistance.



Stain resistance and cleanability are the major benefits of Brett's Porcelain range, alongside water absorption.

Stain Resistance Classification is measured on a scale from Class 1 to Class 5, with Brett Porcelain acheiving the highest **Class 5 rating**, meaning stains can be removed using hot water.

Slip resistance.



Porcelain is not slippery and to support this most porcelain manufacturers will supply a Slip Resistance figure such a 'R11'. This is however a German measure of slip/ skid and is not recognised in the UK.

At Brett, we also provide a 'UK Pendulum Test' to prove the suitability of the product in the market. Every product in the Brett range achieves a > 36 Slip Potential-LOW rating and an R11 rating.

Water resistance



High quality porcelain has a low water absorbency (<0.5%), meaning the water will sit on or run off the surface instead of soaking into it.

This is why it is important to ensure porcelain paving is laid to the current falls (1 in 60) to ensure the water runs off and does not just sit on top of the paving.

The Brett Porcelain Collection.

Eclipse & Eclipse Grande

Featuring individual aesthetics to inject luxury into your outside space, whilst maintaining your budget.

Explore modern design possibilities with our Eclipse and Eclipse Grande porcelain ranges, featuring 11 vibrant colours. These collections blend contemporary aesthetics with the durability of modern porcelain, providing an effortless way to enhance your space.

- 2 ranges
- 11 colour options
- Linear & single size packs
- 20mm thickness

Eclipse



Eclipse Grande









Mosiac

A decorative porcelain paving slab with a unique middle eastern inspired aesthetic.

The distinguishing Mosaic pattern, combined with its muted grey colouring adds a truly romantic ambience to your outdoor space. With its unique accents, the Mosaic slab is perfect for creating certain focal points for your garden, working brilliantly for split levelled designs, or even an exotic courtyard oasis.

- 1 range
- 1 colour option
- Single size packs







Elegante

Premium quality porcelain paving. Offering the highest levels of elegance and sophistication, our Elegante collection speaks for itself.

The Elegante range features three different style finishes inspired by natural stone and timber.

This extensive range includes a full suite of complementary accessories, including copings, edging units and step risers. Each item is made to order and is designed for domestic use including the creation of pathways, steps & copings.

- 3 ranges
- 5 colour options
- Linear single size packs
- 20mm thickness
- 900 x 600mm plan size (Elegante Quartz ECO only)





Eden

Offering the subtle, timeless aesthetics of natural stone.

Replicating the organic hues and variations of natural sandstone, limestone and slate, the Eden range complements natural outdoor spaces with its subtle, distinguished style.

- 3 ranges
- 7 colour options
- Mixed size patio packs
- Linear single size packs (Slate & Limestone only)
- 800 x 800mm plan size (Limestone only)
- 900 x 600mm plan size (Eden Limestone ECO only)
- 20mm thickness

Limestone

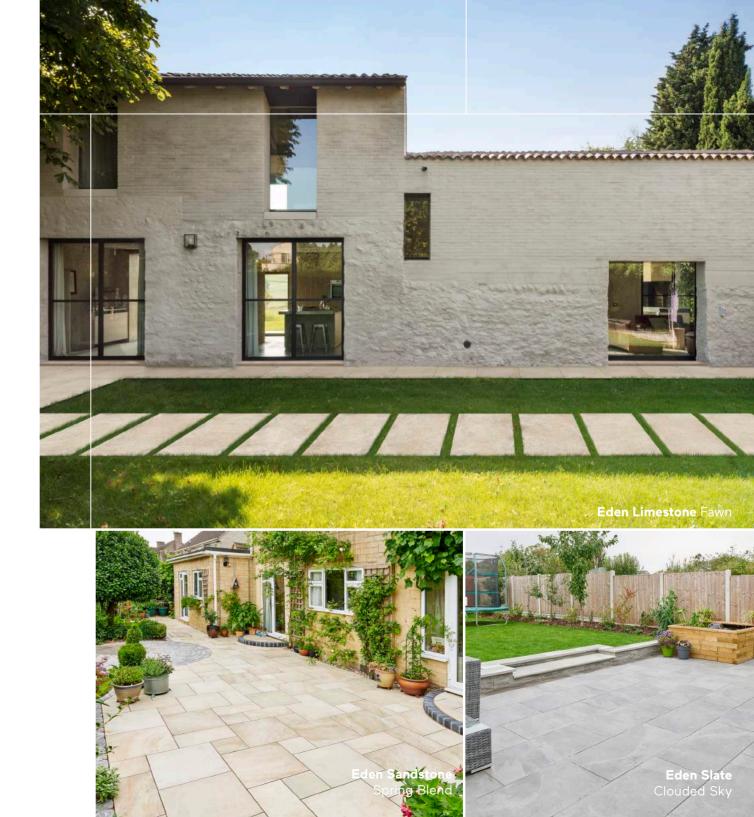






Slate





GeoCeramica®

Contemporary porcelain paving with a unique pre-bonded cementitious base layer design.

GeoCeramica® combines all the technical and aesthetic benefits of modern porcelain paving with the flexibility of concrete, it's easy installation methods and ability to suit any paving application.

Depending on the range, GeoCeramica® is available in 40mm and 60mm, with the 60mm range suitable for commercial and driveway projects and the 40mm suitable for garden and patio projects. GeoCeramica® accessories include purpose made step treads for your individual projects.

- 4 ranges
- 9 colour options
- Single size packs
- 600 x 600mm plan size
- 2 thicknesses







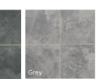


Marmostone













Accessories

Porcelain Walling

Our Tempest and Coastal Porcelain Walling ranges provide a contemporary feel with an easy upkeep finish. Perfect for creating statement feature walls and raised beds in your dream outdoor kitchen or garden space, the possibilities are endless.

- 2 ranges
- 4 colour options
- Single size packs

Coastal Walling





Tempest Walling





Porcelain Planks

Our Porcelain Planks are the essential finishing touch to your paving project. Designed to complement the Brett Porcelain range of paving, our versatile 1200 x 200mm Porcelain Planks are available in two popular shades, enhancing your project as edging, cladding, step treads and step risers.

- 2 colour options
- 20mm thickness





Considering porcelain?

What you need to look out for.



If the price looks too good to be true, it probably isn't porcelain.



Ask for the country of origin - the risk is significantly reduced with Italian manufacturers.



All credible manufacturers will provide technical data sheets.



Do a simple 'water drip test'. If the product is high quality porcelain, the water will not soak in.



Testing for water absorbency needs to be across all production.



Choose a high classification for Stain resistance. Cleanability is a major is a major benefits of Porcelain.



A high quality Porcelain manufacturer should have a 'UK Pendulum Test' to measure slip resistance.



Product below the permitted +/- 0.5mm breaking strength tolerance can have issues with breaking.



The greater the number of graphic variation the better the look.



Ask how the product will be packaged. Best practice is shrink with edge protection to prevent chipping.

For further information about the Brett Porcelain range, the installation process or ordering samples, please contact our Customer Services team on **0345** 60 80 577.







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