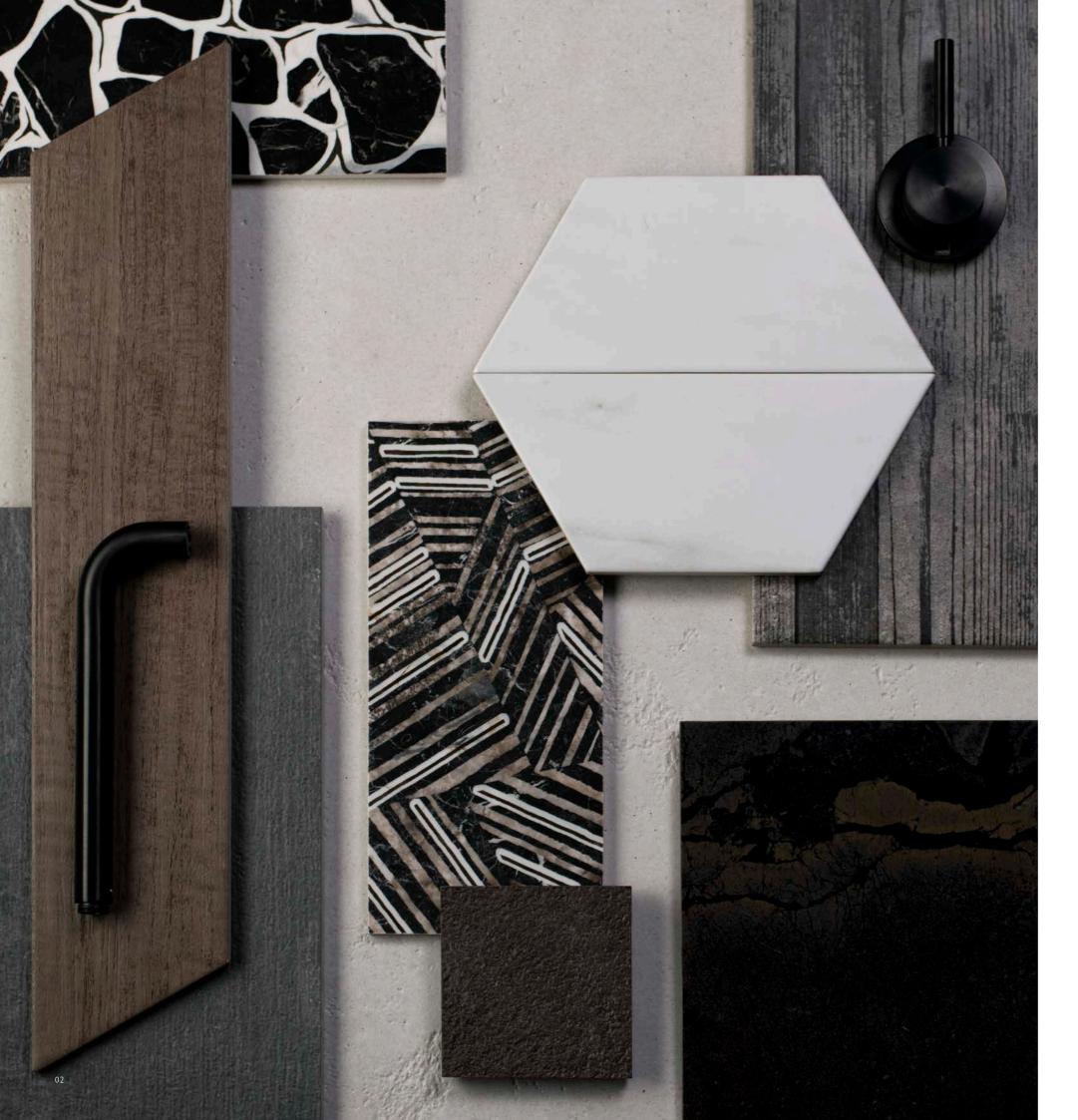
# COMMERCIAL

Let's Work together.









# WE ARE THE UK'S **ONLY LARGE-SCALE MANUFACTURER** OF CERAMIC TILES.

#### CONTENTS.

- 04. Welcome
- 06. Made in the UK. Since 1901
- 08. We Make It. Sustainable
- 10. First Class Service
- 12. Product Inspiration

#### 22. Product Choice

#### STONE

- 26. Portland
- 27. Coast
- 30. Newark

- 34. Refine
- 35. Refine Wall
- 36. Stoneleigh
- 38. Riverstone
- Brics

- 45. Baseline Wall
- 47. Blake
- 49. Lucca
- Kyoto

- CONCRETE

- Minerals
- 29. Minerals Wall
- 31. Hudson
- 32. Imperial
- 33. Sloan

- 37. Boundary
- 40. Glademoor
- Oxide
- 42. Roma
- 43. Conglomerates
- 44. Baseline
- 46. Zodiac
- 48. Bellagio
- Tuscany

- 54. Stamford
- Rebus
- Status 56.
- District
- Essential
- 59. Atrium
- Savoy Floor Tetra
- MARBLE
- 64. Luxx
- Allure
- Buckingham
- Buckingham Wall
- Eden
- 70. Glide
- 71. Bianco

- Oslo 76.
- 75. Malvern
- 79. Kielder
- WOOD
- 74. Galloway

- 78. Labyrinth

- Artisan

- 108. Eminence 109. Arctic White
  - 110. Polar

COLOUR

82. Prismatics

Duplet

Verso

1901

South Bank

Savoy Wall

Kerastar

Melrose

Abstract

Contour

Symmetry

Kensington

104. Subway Lab

84. Method

86. Milano

88.

89.

90.

95.

96.

99.

98. Style

100. Hex25

102. Parade

101. Flare

105. **Geo** 

WHITE

Tundra

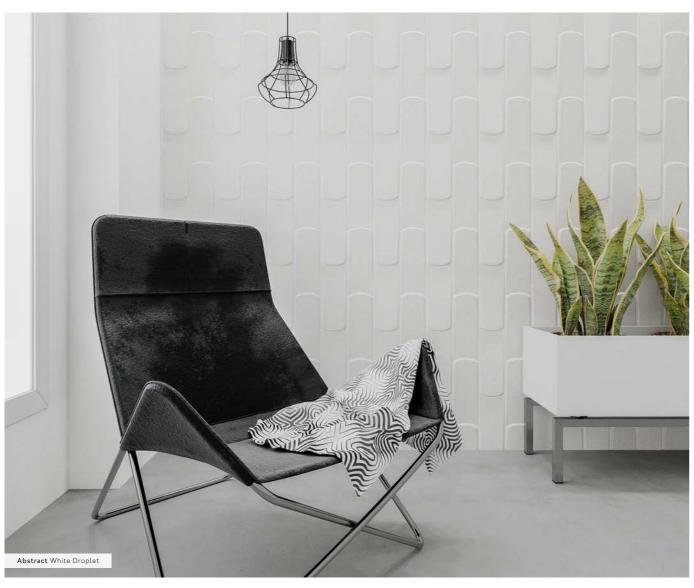
- 112. Case Studies
- 114. Longton Town Hall Longton, Staffordshire
- 116. Moss Bros. Castleford, Wakefield
- 118. NQ Talent Agency Openshaw, Manchester
- 120. John Lewis Foodhall Oxford Street, London
- 122. 31 Homer Road Friars Gate, Solihull
- 124. The Darwin Centre Shrewsbury, Shropshire
- 126. One Piccadilly Gardens Piccadilly 128. Marks & Spencer - Stratford, London
- 130. The Quorum Bond Street, Bristol
- 132. Let's Work Together
- 134. Technical and Important Information

## **WELCOME**

Here at Johnson Tiles, we understand that each and every commercial development is different. Our commercial product portfolio has been curated with these varying needs in mind, catering for all design styles and application types.

Commercial properties can span a vast array of projects from office installations to luxurious hotels. With this variety comes a multitude of individualised needs to suit bespoke designs and specific applications. With 120 years' experience of supplying tiles to commercial projects around the globe, we are uniquely placed to meet your requirements with our carefully curated product portfolio.

Uniting our beautifully designed ceramic tiles, manufactured right here in the UK, with our complementary sourced collections, we have a leading selection of tiles for your next commercial project. Supported by our well-established, comprehensive sustainability credentials, our products score highly on performance without sacrificing aesthetic. No matter your specification, we have the products to fit.







## MADE IN THE UK. SINCE 1901

Johnson Tiles is the UK's only large-scale manufacturer of ceramic tiles. Since 1901 we've been designing and making the finest selection of ceramic wall tiles, right here in the UK. Our portfolio of sustainable, British-made products is strengthened by complementary sourced collections of ceramic and porcelain floor and wall tiles.

Being a celebrated UK heritage brand is part of our culture, but the Johnson Tiles success story is built on innovation. With 120 years' experience, we are consistently raising the bar in terms of inspirational design, quality of service, and sustainability leadership.



Based In The Potteries' Heartland



Supporting & Buying Local



Unrivalled

Investment In Stocks



Leadership For Over 20 Years









For further information, simply visit the Our Company section of our website - www.johnson-tiles.com/about/company



### WE MAKE IT. SUSTAINABLE

Proudly operating from our home in the Potteries' heartland of Stoke-on-Trent, our commitment to sustainable manufacturing has seen us develop over 50 eco-friendly ranges, inspiring and enhancing projects around the world.

It's not just what we make, but how we make it. We've dedicated over two decades to finding better ways to operate across every aspect of our business by cutting energy consumption, diverting waste and reducing carbon emissions and we are now the only UK tile manufacturer to hold an EPD certificate! Our Environmental Product Declaration transparently communicates the environmental performance and impact of our tiles over their lifetime, and it signals our commitment to measuring the environmental impacts of our products and the strive to discover ways to further reduce this.

We have also carefully calibrated our ceramic recipe to ensure that every single tile we manufacture contains up to 20% recycled ceramic material as part of our pioneering ceramic waste recycling system.

Our latest initiative has seen us eradicate single-use plastics from the packaging solution of our UK-manufactured ceramics, making us the first tile manufacturer to do so. The packaging components of our pallets are: 100% recycled and recyclable cardboard; our carbon neutral, 100% recyclable, plant-based sugar cane wrap; and re-used, re-usable wooden pallets.

We're constantly improving, making sure our setup isn't just world class, but also making a difference on the issues that impact us all, at a local and global level.



Environmental Product Declaration Certification

&Water

Recycling

Initiatives



Single-use Plastics Packaging

Repair &

Pallets

Recycling

Of Wooden







100% Recycled Packaging



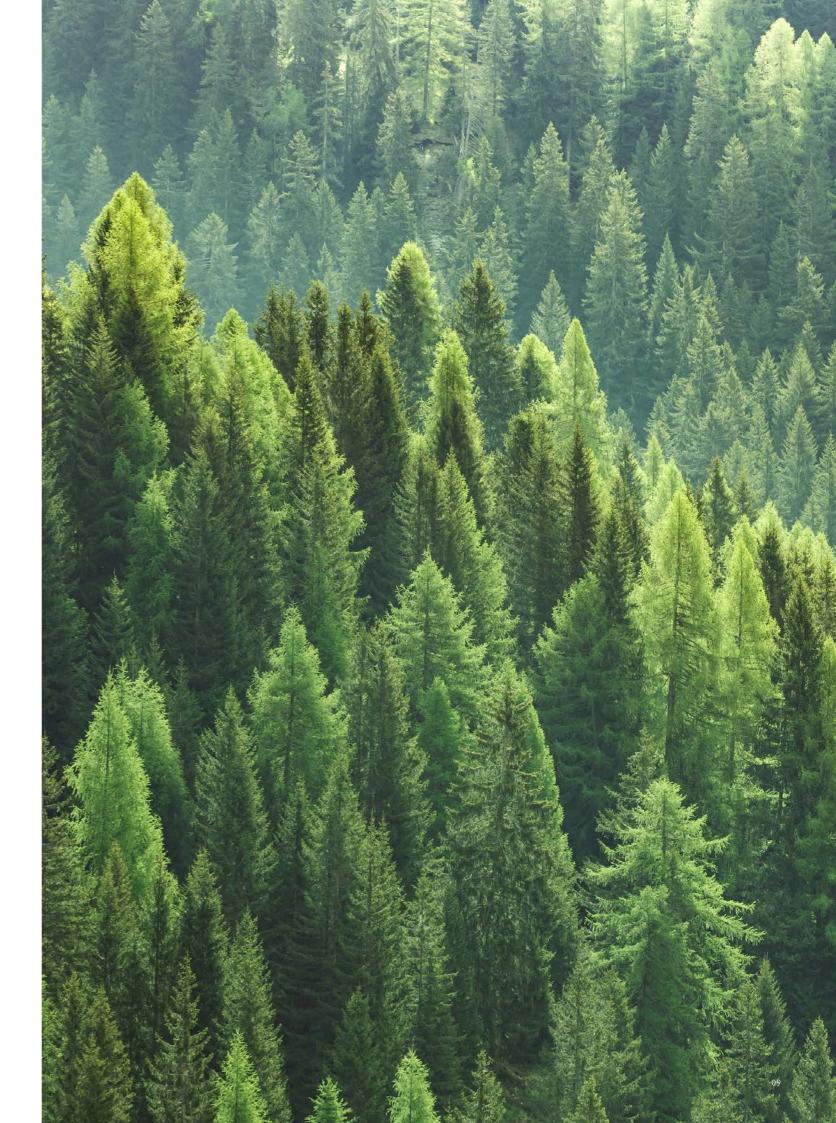
Saving Paper Through Digital Initiatives



Reduction in Carbon Emissions

For further information, simply visit the Sustainability section of our website - www.johnson-tiles.com/about/sustainability







### FIRST CLASS SERVICE

Here at Johnson Tiles, we don't just design and manufacture amazing products, we deliver on excellent services too. As part of a comprehensive suite of services, we offer free CAD for all contract tiling applications. Our in-house team uses the latest digital software to create bespoke fixing and installation layouts. A free Bill of Quantity service is also offered in conjunction with the CAD service. The quantities can be extracted from drawings sent to us, or from drawings created in house. Our Technical Support team is also on-hand to help – we can provide detailed reports in the M40 format. This gives a comprehensive outline of product suitability, adhesive and grout selection, background suitability and preparation guidance.

We understand that to specify for a project, a tangible, tactile experience of product is key. That's why we provide a next-day sample delivery service completely free of charge. Check out a selection of our products in 100x100mm chips or full-size pieces to make fully informed materials choices. We also offer various free of charge sample tile support materials, including sample wallets, to showcase a specific product selection clearly and easily, customised across collections and suitability. In conjunction with this, our Material Lab design resource studio in London provides a hub for new materials and inspirations. Immerse yourself in a wealth of design-led surfaces, texture, and materials suitable for the built environment and commercial sector.

Once products have been specific, our extensive distribution network can deliver direct to site, creating even more flexibility. Our responsive logistics team can also arrange next day deliveries for any working day on those occasions where schedules are tight and a fast turn-around is essential. Plus, if you complete your project with Norcros Adhesive products, we'll support you with a 25-year guarantee on tiling and adhesives!

We also present the opportunity to develop and enhance your skillset with our CPD suite Making It. Beautifully. Taking inspiration from the 'Living with Beauty' report by the Building Better, Building Beautiful commission in 2020, the suite explores the topic of beauty to understand how it can be examined, re-imagined and incorporated into the built environment to create spaces that foster a sense of wellbeing and community.

With our extensive list of ancillary services, you can be assured that Johnson Tiles is the right supplier for you.

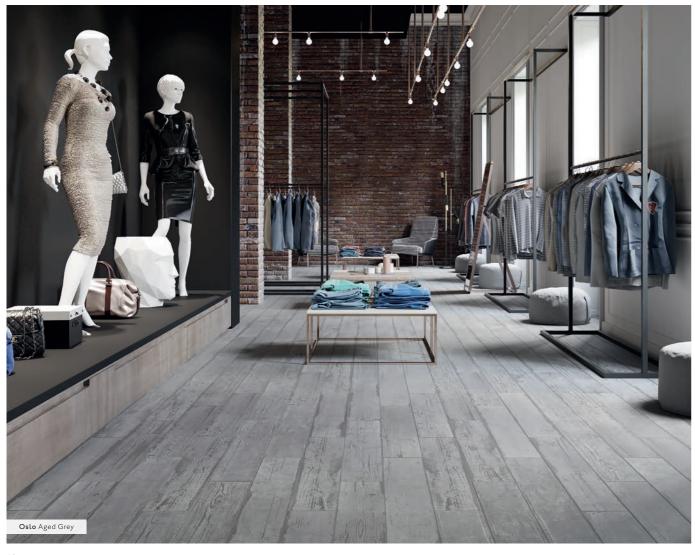


Inspiration can be found anywhere. Our in-house Design and Development teams search the world to find new and inspiring materials and ideas. Driven by creative passion, influence is drawn from everywhere, from the colours and tones of nature to the details of world architecture. Our design experience and technical excellence transform this journey into unique tiles and products.

We're always happy to share our creativity with customers and clients in search of design inspiration, offering expert advice on design schemes, adding our experience to layouts and bespoke installations, or finding a product to match each individual creative vision.

Whatever the project, however large or small the budget and no matter how demanding the technical challenges, Johnson Tiles is perfectly placed to match your requirements.

Over the next few pages, discover a curated collection of inspirational photography from all aspects of commercial use, including office interiors, retail spaces, high-traffic areas, and more. This is followed by a hand-picked selection of our product ranges, perfect for any and all commercial applications... Welcome to our world!





# **OFFICE INTERIORS**

Functional doesn't mean boring and our selection of office wall and floor tiles demonstrates this. Choose from our small-format colourful wall styles to add personality and warmth to break-out areas or try our selection of large-format porcelain floor tiles for receptions and entrance spaces.











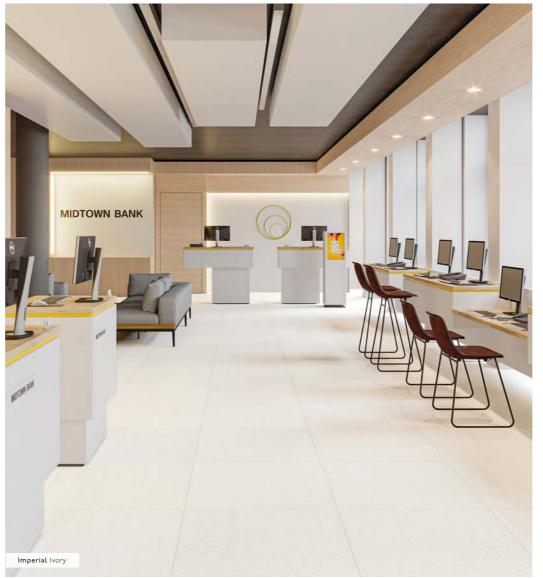


## **RETAIL SPACES**

Whether you're searching for striking prints or patterns to pair with an opulent design scheme, or surfaces inspired by organic materials for an elegant, calming and tranquil space, our selection of tiles is adaptable to any retail setting.













# **SHOWROOM AREAS**

Our showroom selection features subtle geometric decors, adding depth and design interest for styles that are understated and subtle to draw the eye to the products on display. Or opt for polished finishes that provide a lustrous shine to add a sense of luxury and sophistication to the space.













# **TRAVEL & TRANSPORT**

For areas of high footfall, durability and slip-resistance are of utmost importance. Browse our selection of floor tiles that provide slip-resistance without sacrificing aesthetic. With a range of size-formats to choose from, our selection can be used to create minimalistic, refined looks, or to create a stylish statement.











20



# **PRODUCT CHOICE**

Our extensive portfolio offers an impressive selection of tiles, from architectural colour palettes and nature-inspired effects to more daring animal prints and stand-out shapes. With three product collections to choose from, our ranges suit everything from minimalistic aesthetics to maximalist luxury.

With plenty of scope for playfulness and creativity, our product range lends itself to commercial projects across the spectrum. Plus, our design-led approach means your tiling will always be on-trend.





### **PORTLAND**

PORCELAIN | FLOOR & WALL TILES

Slate



STONE 2CM STRUCTURE (ABSOLUTE)



Stone



Slate Linear Structure



Stone



Basalt

Slate





Basalt



Flint



Basalt

Sizes: PFW 1200x600x10mm / 1200x600x20mm / 900x900x10mm / 600x600x10mm / 600x600x20mm / 600x300x10mm (Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural / Grip (PTV 4s 36+ and PTV TRL 36+) / Grip+ 2cm (PTV 4s 36+ and PTV TRL 36+)

"Portland features a smoky colour palette composed of tones of Flint, Stone, Slate, and Basalt. Portland effortlessly delivers on style, showcasing a weathered stone effect available in large format sizes ranging from 600x300mm up to 1200x600mm. Co-ordinating raised linear and inverted dot structure options provide textured flair and a PTV 36+ slip resistance rating. With a Grip+ 2cm finish also available in certain colours, Portland is synonymous with performance and presence."











Key: P Porcelain W Wall Tiles F Floor Tiles

**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### COAST

#### UN-GLAZED PORCELAIN | FLOOR & WALL TILES

STONE SPECKLE MOSAIC SELECT











Ivory

Beige

Grey

Taupe

Charcoal

Sizes: PFW 1190x600x10.5mm / 890x890x10.5mm / 600x600x10.5mm / 600x300x10.5mm (Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural (PTV 4S 36+) / Bush Hammered (PTV 4S 36+ and PTV TRL 36+)

 $\hbox{``Coast is a stone-effect range creating visual interest through its speckled conglomerate design.}$ The five architectural tones of Ivory, Beige, Grey, Taupe, and Charcoal form a contemporary colour palette ideal for commercial spaces. Two finishes are available with the Bush Hammered option providing a PTV slip resistance rating of 36+, ideal for wet barefoot applications. All field tiles within this range feature rectified edges for precision fixing."













## **MINERALS**

#### PORCELAIN & CERAMIC | FLOOR & WALL TILES



STONE 2CM (ABSOLUTE)









Pebble







Charcoal

Sizes: PFW 2700x1200x6mm / 1200x1200x9mm / 1200x1200x20mm / 1200x600x9mm / 900x900x9mm / 900x900x20mm / 900x450x9mm / 600x600x9mm / 600x300x9mm / 600x100x9mm / 600x50x9mm

☑ W 2700x900x6mm Ductile / 1200x600x6mm Ductile

(Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural / Bush Hammered (PTV 4S 36+ and PTV TRL 36+) / Grip (PTV4s 36+ and PTVTRL 36+) / Grip+ 2cm (PTV4s 36+ and PTVTRL 36+)

■ W Natural

"Minerals offers an on-trend colour palette of seven neutral shades from Chalk to Charcoal, showcasing an elegant stone effect, perfect for tranquil spaces. Varied finishes include Natural, Bush Hammered, Grip and Grip+ 2cm to deliver on performance. With a wide selection of ten sizes available, ranging from strips of 600x50mm all the way up to 2700x1200mm, Minerals is versatile in its applications, with co-ordinating mosaics and skirtings also featured."



















**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## MINERALS WALL

GLAZED CERAMIC | WALL TILES









Chalk



















Limestone

Limestone

Flint

Dolomite

Flint Linear Structure

Sizes: W 900x300x11mm

Finishes: W Natural

"Experiment with texture with the Minerals Wall collection. Geometric patterning comes to the fore in three varied finishes available across four neutral tones of Chalk, Dolomite, Limestone, and Flint. Dot Structure adds soft circular detailing, Hexagon Structure allows the interplay of light across its tactile surface, and Linear Structure provides ridged profiling. Minerals Wall is perfect for adding dimension to create a contemporary feature in any commercial interior."













#### **NEWARK**

#### GLAZED PORCELAIN & CERAMIC | FLOOR & WALL TILES

STONE STRUCTURE ABSOLUTE







Ivory







Grey

Bone

Sizes: PFW 1200x1200x9mm / 1200x600x10.5mm / (Co-ordinating fittings 600x600x10mm / 600x300x10mm

Bone

are also available)

© W 900x300x10.8mm /

900x300x8.7mm

Finishes: P F W Natural (PTV 4S 36+) / Grip (PTV 4S 36+ and PTV TRL 36+)

"Newark features glazed ceramic and porcelain wall and floor tiles with a harmonious colour palette of three calming shades: Bone, Ivory, and Grey. Add dimension and impact with complementary decorative rhombus structures that provide a tactile feel and 3D surface interest. This stylish large format range also offers two skirting options."













Key: C Ceramic P Porcelain W Wall Tiles F Floor Tiles **Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **HUDSON**

#### GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

















Albany White

Albany White

Albany White

New Jersey

New Jersey

New Jersey











Brooklyn

Sizes: W 600x300x10mm F W 600x600x10.5mm / 300x300x8.3mm / 150x150x8.3mm

Finishes: W Matt PFW Matt (PTV 4S 36+)

"Hudson's stone effect tiles are complemented by a colour palette that includes the warm sandy tones of New Jersey to the deep, moodier greys of Brooklyn, each evoking a sense of the urban city. Structure comes to the fore with this range, with both Rockfall and Sandbar available in a Matt finish. Rockfall delivers a riven texture, Sandbar features a fragmented linear effect and Natural achieves a weathered, distressed look. Size options are available from 150x150mm up to 600x600mm."























## **IMPERIAL**

#### UN-GLAZED PORCELAIN | FLOOR & WALL TILES

Ivory

STONE SELECT











Sahara Pumice

Sizes: PFW Natural: 600x600x10mm / 600x300x10mm Polished: 600x600x9.5mm / 600x300x9.5mm

Finishes: PFW Natural / Polished

"Imperial scores highly for both aesthetic and practical considerations with two contemporary finishes of Natural and Polished. This range features two large format sizes of 600x300mm and 600x600mm across an architectural colour palette of five shades, allowing designers to create elegant, functional spaces. Fully stocked in the UK for seamless installation, this un-glazed porcelain floor and wall tile collection creates a flawless look with a realistic flecked appearance that imitates natural stone."















**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

#### SLOAN

#### UN-GLAZED PORCELAIN | FLOOR & WALL TILES



STONE ABSOLUTE



Sizes: PFW 1200x1200x10.5mm / 1200x600x10.5mm / 600x600x10.5mm / 600x300x10.5mm (Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural / Polished / Bush Hammered (PTV 4S 36+ and PTV TRL 36+)

"A staple for commercial projects, our Sloan range is extremely versatile, with products suitable for a variety of settings. Featured finishes include Polished and Natural with sizes ranging up to 1200x1200mm. Bush Hammered is also available in 600x300mm and 600x600mm, offering a PTV 36+ slip resistance rating. Sloan offers eight colours, ranging from Cedar and Charcoal through to Frost and Cloud. All colours showcase a stone effect, with natural inspiration paired with contemporary colours for an on-trend palette that will suit any application. Sloan also offers Square Mosaics in 300x300mm which offer decorative visual interest, perfect for creating a focal point."













### REFINE

#### PORCELAIN & CERAMIC | FLOOR & WALL TILES



STONE 2CM (ABSOLUTE)









© ₩ 2700x900x6mm Ductile /

1200x600x6mm Ductile

Pewter Dune

Lavastone

Sizes: PFW 2700x1200x6mm / 1200x1200x9mm / 1200x1200x20mm / 1200x600x9mm / 900x900x9mm / 900x900x20mm / 900x450x9mm /

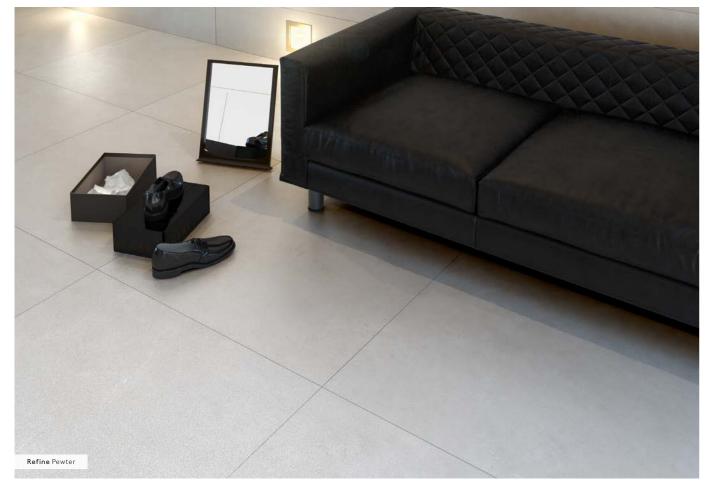
600x600x9mm / 600x300x9mm / 600x100x9mm

(Co-ordinating mosaics and fittings are also available)

Grip+ 2cm (PTV 4S 36+ and PTV TRL 36+)

Finishes: PFW Natural / Grip (PTV 4S 36+ and PTV TRL 36+) / W Natural

"Taking inspiration from the natural characteristics of stone, Refine offers four colours from the warm, sandy undertones of Dune to the deep, gunmetal grey of Basalt. Natural and Grip finishes are available in all four colour-ways, with the Grip providing a PTV 36+ slip resistance rating, ideal for commercial installations. A Grip+ 2cm option is also featured in Dune and Pewter in 900x900mm and I200xI200mm, perfect for extending tiling outdoors. Experiment with nine different size options and four décor mosaics to choose from."



















**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### REFINE WALL

GLAZED CERAMIC | WALL TILES

















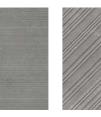




Dune



Pewter





Lavastone

Lavastone

Lavastone

Basalt

Basalt

Pewter

Basalt

Pewter

Sizes: W 900x300x11mm

Finishes: W Natural

"This architectural wall collection provides a classic palette of four neutral tones. Understated colours are paired with geometric designs to create a striking combination. This stone-effect range features three profiles: Peak, Calm, and Prints. Peak showcases chevron patterning, with Calm and Prints featuring linear structures. Explore the possibilities with horizontal or vertical lay patterns."











### **STONELEIGH**

#### GLAZED PORCELAIN & CERAMIC | FLOOR & WALL TILES



STONE STRUCTURE ABSOLUTE











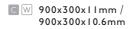






Bone Stone Diamond Structure Linear Structure

Sizes: PFW 1200x1200x9mm / 1200x600x10.5mm / 1200x600x9.3mm / 600x600x10mm / 600x300x10mm



(Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural / Polished / Grip (PTV 4S 36+ and PTV TRL 36+)

"Explore surface decoration with Stoneleigh. The decorative wall tiles in this range offer structured tactile detail with the Diamond option and varied patterning with the Linear design. Easily create a striking feature wall with these tiles inspired by the trend for geometric shapes in interior spaces. Combine different formats from across the range for a modern, urban look."























**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **BOUNDARY**

#### GLAZED PORCELAIN | FLOOR & WALL TILES



STONE 2CM SELECT











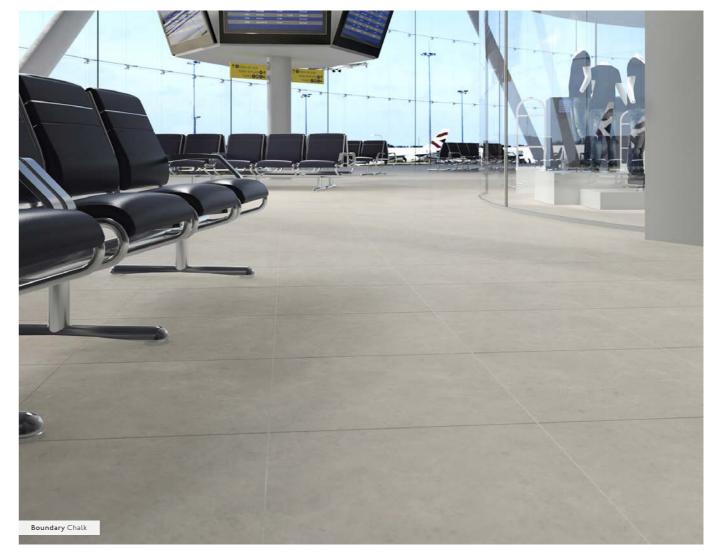
Earthtones

Castlerock

Sizes: PFW 600x600x9mm / 600x600x20mm / 600x300x9mm

Finishes: PFW Natural / Lapato / Natural + 2cm (PTV 4S 36+ and PTV TRL 36+)

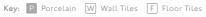
"Boundary combines form and function with five muted tones across three finishes – Natural, Lapato and Natural+ 2cm. Natural is minimalist in its luxury; Lapato adds a semi-polished shine and Natural+ 2cm provides a PTV 36+ slip resistance rating, ideal for commercial applications. Try in warm Earthtones or rich Storm for added impact."













### **RIVERSTONE**

GLAZED PORCELAIN | FLOOR & WALL TILES



STONE STRUCTURE SELECT







Beige



Light Grey

Black



Sizes: PFW 900x450x12mm / 900x220x10mm / 600x600x10mm / 600x300x8.5mm (Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural (PTV 4S 36+)

"Riverstone exhibits a stone effect look with a stunning structured finish that creates a realistic stone texture. Available in four elegant, neutral shades of White, Beige, Light Grey and Black, Riverstone offers sizes from 600x300mm to 900x450mm for both wall and floor applications. This range offers the complete package with co-ordinating mosaics and skirtings available in all four colours to elevate the look to the next level."









**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **BRICS**

#### GLAZED PORCELAIN | FLOOR & WALL TILES

STONE STRUCTURE ABSOLUTE



Montmartre White



Noho Red Blend



Tokyo Red



Octavia Beige



Brooklyn Brown

Docklands Grey

Size: PFW 250x60x10mm

Finish: PFW Natural (PTV 4S 36+)

"Brics is a range of rustic glazed porcelain slim format tiles, taking inspiration from the natural irregularity of exposed brick. With a weathered finish for an industrial, modern aesthetic, Brics offers six colour profiles. Ranging from Docklands Grey with a gunmetal grey palette, to Noho Red Blend to create a sense of warmth, to Tokyo Red with a rusted red look reminiscent of traditional brick work, Brics has plenty of options."















### **GLADEMOOR**

#### GLAZED PORCELAIN & CERAMIC | FLOOR & WALL TILES





STONE 2CM STRUCTURE PATTERN SELECT





















Bone, Stone & Sand Mix Weave Structure

Flint & Coal Mix

Weave Structure

Sizes: PFW 600x600x10.5mm / 600x600x20mm / 600x300x9.2mm /

© ₩ 890x300x10.5mm

450x450x9.2mm (Co-ordinating mosaics and fittings are also available) Finishes: P F W Natural / Lapato / Grip (PTV 4S 36+ and PTV TRL 36+) /

Stone

Weave Structure

Grip+ 2cm (PTV 4S 36+ and PTV TRL 36+)

"Replicating natural materials, Glademoor takes direction from the interiors trend for earth tones with five colours of Stone, Sand, Flint, Coal, and Bone. Glademoor also features two mixed décor options which combine hues from across the colour palette to create a stylish focal point for added detail and surface interest, whilst the weave structured design delivers a stunning statement to combine seamlessly with the field tiles. The Grip and Grip+ finishes both provide a PTV slip resistance rating of 36+ to add to the versatility of this range."

Weave Structure













**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### OXIDE

#### GLAZED PORCELAIN | FLOOR & WALL TILES

STONE ABSOLUTE







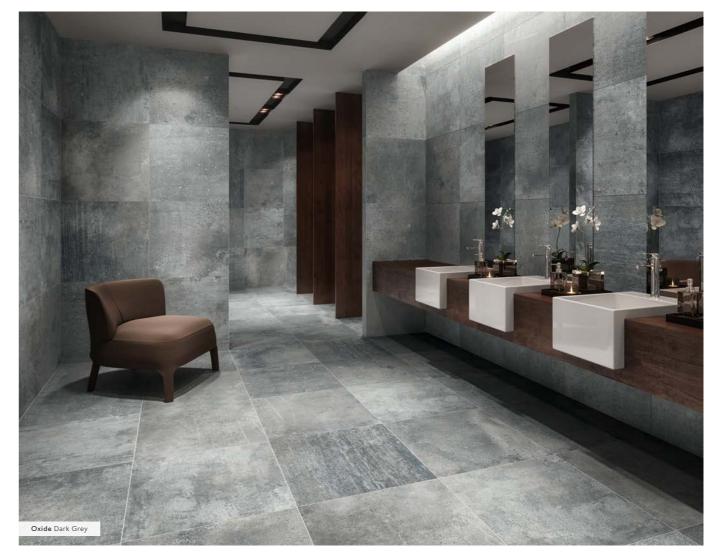
Light Grey

Dark Grey

Sizes: PFW 900x900x10.5mm / 900x295x10.5mm / 600x600x10.5mm

Finishes: PFW Natural (PTV 4S 36+)

"Oxide is a glazed porcelain range that delivers an industrial look perfect for modern design schemes. Three available colours include Light Grey, Dark Grey, and Bronze, each showcasing the patina effect of rusted metal. With large format sizes ranging from 600x600mm up to 900x900mm and a PTV slip resistance rating of 36+, Oxide adds character and performance to any installation."











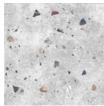


### **ROMA**

GLAZED PORCELAIN | FLOOR & WALL TILES

STONE SPECKLE SHAPE SELECT





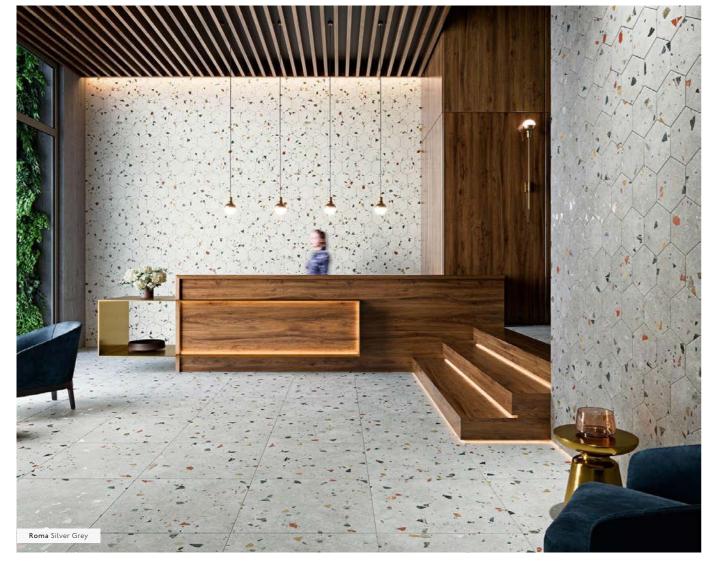


Silver Grey

Sizes: PFW 660x660x10mm / 250x220x10mm Hexagon

Finishes: PFW Natural

"Featuring shards of colour ranging from rusted red to sapphire blue, the Roma range brings a sense of playfulness. With base colours of Dark, White, or Silver Grey, Roma is perfect to bring a youthful sense of fun. Dynamic and different, Roma is available in a 250x220mm hexagon and 660x660mm in all colours."











Key: P Porcelain W Wall Tiles F Floor Tiles

Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com Specification and floor value information can also be found on page 134.

## **CONGLOMERATES**

UN-GLAZED PORCELAIN | FLOOR & WALL TILES

White

STONE SPECKLE (ABSOLUTE)













Almond

Beige

Grey

Dark Grey

Sizes: PFW 1200x1200x10.5mm / 1200x600x10.5mm / 600x600x10.5mm

Finishes: PFW Natural / Polished / Grip (PTV 4S 36+ and PTV TRL 36+)

"Conglomerates' speckled effect porcelain is available in six colours. With large format sizes ranging from 600x600mm to I200xI200mm, Conglomerates is perfect for creating spectacular combinations. Available in three stunning finishes, Conglomerates is well suited for all floor and wall applications. The Polished finish delivers high gloss to create lustrous looks, the Natural finish exhibits an understated elegance, and the Grip finish achieves a PTV slip resistance rating of 36+."











### **BASELINE**

PORCELAIN | FLOOR & WALL TILES

Biscuit

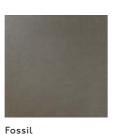
STONE ABSOLUTE



Powder











Shadow

Sizes: PFW 900x900x9mm / 900x450x9mm / 600x600x9mm / 600x300x9mm / 600x300x9mm / 600x100x9mm (Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural

"Baseline presents an elegant, neutral colour palette, with shades including the light, bright Powder to the deep, rich Shadow. With a wide selection of sizes available, ranging from strips of 600x100mm all the way up to 900x900mm, Baseline is versatile in its applications, with co-ordinating mosaics and skirtings also featured."















**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **BASELINE** WALL

GLAZED CERAMIC | WALL TILES













Powder



Biscuit Biscuit

Biscuit

Dove

Dove

Powder

Dove

Powder

Sizes: W 900x300x11mm Finishes: W Natural

"Baseline Wall features three natural tones of Powder, Biscuit, and Dove in one large format size of 900x300mm. Featured finishes include Brush Structure which showcase an understated, stippled effect, Twist Structure which creates the illusion of continuous movement, and Tip Structure which features a defined, contoured profile."











### ZODIAC

#### GLAZED PORCELAIN | FLOOR & WALL TILES

Nickle

STONE STRUCTURE ABSOLUTE





Nickle



















Gunmetal

Gunmetal

Aluminium



Titanium



Gunmetal

"With a modern colour palette of neutral tones, Blake brings sophistication through hues of warm, earthy terracotta to grey stoneware. Blake showcases natural variation of movement and texture with a desirable stone effect to provide soft, organic detail. For a simple yet effective feature, opt for the square mosaic to create a focal point within any interior. Or explore size combinations and placement for individual style."

Finishes: 🕑 🗐 W Matt (PTV 4S 36+) / Grip (PTV 4S 36+ and PTV TRL 36+) / Bush Hammered (PTV 4S 36+ and PTV TRL 36+)

Taupe

Sizes: PFW 600x300x7.8mm / 330x330x7.2mm / 300x7.5x8.3mm / 200x200x6mm (Co-ordinating mosaics and fittings are also available)



Steel

Charcoal

(Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural (PTV 4S 36+ and PTV TRL 36+)

"Zodiac has a classic colour palette with four colour options of Nickle, Aluminium, Titanium and Gunmetal. With a stone effect look offering natural variation, Zodiac offers four different finishes: Natural with a smooth, even finish; Slate Structure exhibiting a dappled effect; Textured Structure with a riven raised surface; and Rock Structure which displays fractured linear channels for added depth and dimension. Both the Textured and Rock Structures offer a PTV 36+ slip resistance rating, perfect for indoor and outdoor use. Decorative mosaic options are also available for wall applications, showcasing a mix of Natural & Polished finishes, with geometric shapes forming 890x300mm and 600x600mm sizes."















**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.



Blake Taupe



**BLAKE** 

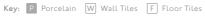
STONE SELECT

Ivory

GLAZED PORCELAIN | FLOOR & WALL TILES









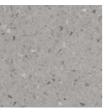
### **BELLAGIO**

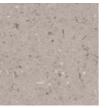
#### GLAZED PORCELAIN | FLOOR & WALL TILES

STONE SPECKLE PATTERN (ABSOLUTE)

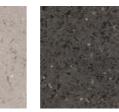




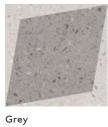




















Taupe

Graphite

Off White Multi

Grey

Grey Multi



Graphite Multi

Sizes: FW 185x185x10mm Finishes: PFW Natural

"Taking inspiration from traditional Venetian terrazzo, Bellagio showcases a shimmering effect to emulate terrazzo fragments. With the appearance of embedded glass, Bellagio offers five neutral colours of Off White, Beige, Grey, Taupe and Graphite. Opt for an injection of bold colour with multicolour drops options in Off White, Grey, and Graphite. Or tap into the ever-popular Geometrics trend with Bit Décor and Rhombus Décor to add distinctive patterning. With all products available in the small format size of 185x185mm, Bellagio is versatile and impactful."













**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **LUCCA**

#### GLAZED PORCELAIN | FLOOR & WALL TILES







Sizes: PFW 200x200x8mm

Finishes: PFW Natural (PTV 4S 36+)

"Bold in design and colour, Lucca provides a contemporary take on traditional terrazzo tiles. The six field products are available in White, Grey, Graphite, Blue, Green, and Pink with each colourway showcasing the look of embedded fragments. Tutti Frutti is more playful in its appearance with pastel colours taking centre stage. Lucca also includes décor products which play into the trend for geometric patterning, with Diamond, Triangle, and Square variations available."













### **KYOTO**

#### GLAZED PORCELAIN | FLOOR & WALL TILES

STONE PATTERN ABSOLUTE



Note: Kyoto Décors have different patterns randomly mixed within each box.  $150 \times 150 \text{mm} - 4$  different patterns &  $150 \times 50 \text{mm} - 6$  different patterns.

Sizes: PFW 150x150x10mm / 150x50x10mm

Finishes: PFW Matt

"Kyoto is characterised by a handcrafted look with a rustic effect. Featuring a neutral colour palette for a pared back, simplistic aesthetic, Kyoto is refined in its decoration with earthy field tiles and touches of rich colour layered onto the décor products. This collection offers surface detail to evoke textured depth reminiscent of organic raised surfaces. Two small format size options are available; try combining the square I50xI50mm designs with the I50x50mm metro tiles for added visual interest. For a touch of luxury, opt for Gold, an intense matt colour that adds a metallic lustre."









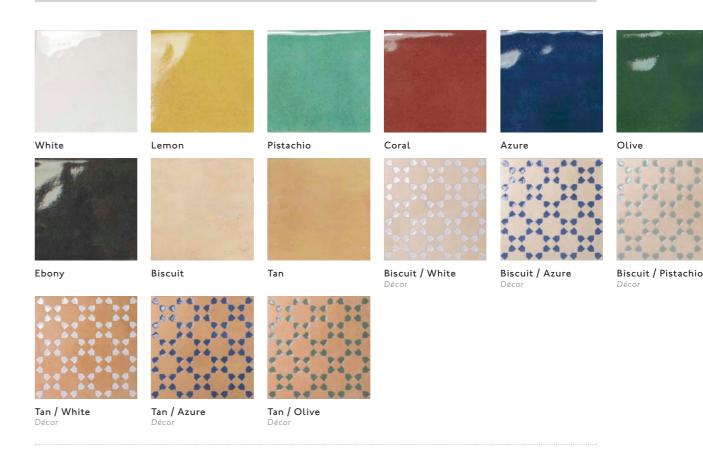


Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website - www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **TUSCANY**

#### GLAZED PORCELAIN | FLOOR & WALL TILES

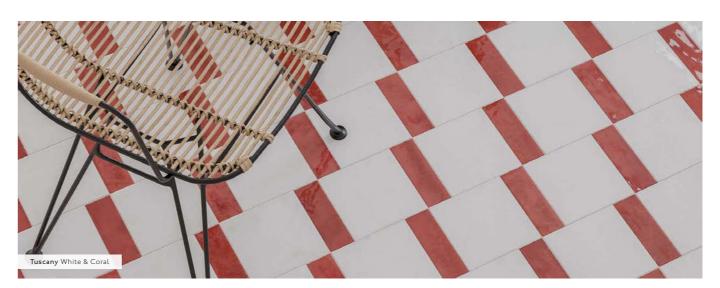




Sizes: PFW 150x150x10mm / 150x50x10mm

Finishes: PFW Gloss / Matt

"Influenced by Moroccan tiles, Tuscany exhibits a traditional terracotta aesthetic. The base of the colour palette is formed by the earthy tones of Tan and Biscuit with these warm neutrals offering a soothing, nature-inspired look, ideal for creating an interior that pays homage to the cottagecore trend. The collection also features the striking, bold tones of Lemon, Pistachio, Coral, Azure and Olive to add a sense of contemporary vibrance."















### **STAMFORD**

#### GLAZED PORCELAIN & CERAMIC | FLOOR & WALL TILES

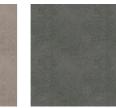
CONCRETE WOOD STRUCTURE ABSOLUTE







Pebble





Bone



Charcoal

Silver

Wood Silver

Silver

Wood Pebble

Wood Charcoal

Wood Bone

600x600x10mm / 600x300x10mm

(Co-ordinating fittings are also available)

Finishes: PFW Natural (PTV4S 36+) / Grip (PTV4S 36+ and PTVTRL 36+) W Matt

1200x400x10.9mm

"This comprehensive collection is comprised of both concrete and wood effect floor and wall tiles offering surface variation. The large-format concrete effect tiles feature realistic detail for pared-back interiors, whilst the wood effect planks add nature-inspired elegance. Also available are geometric décor glazed ceramic wall tiles which evoke Origami effects characteristic of the Serenity trend for a modern aesthetic."











Key: C Ceramic P Porcelain W Wall Tiles F Floor Tiles

**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **REBUS**

#### PORCELAIN | FLOOR & WALL TILES

CONCRETE 2CM ABSOLUTE

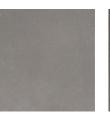














Pumice

Clay

Pebble

Platinum

Mercury

Sizes: PFW 1200x1200x6.5mm / 1200x600x6.5mm / 900x900x10mm / 900x900x20mm / 600x600x10mm / 600x600x20mm / 600x300x10mm (Co-ordinating fittings are also available)

Finishes: Finishes: FW Natural / Grip (PTV 4S 36+ and PTVTRL 36+) / Grip+ 2cm (PTV 4S 36+ and PTVTRL 36+)

"Rebus offers a selection of concrete effect porcelain tiles showcasing neutral and grey tones. The cool colour palette and speckled effect design make for a versatile range that looks as at home outdoors as it does inside. With sizes available from 600x300mm to 1200x1200mm, Rebus creates a sense of space and sophistication. Grip and Grip+ 2cm achieve a PTV 36+ slip resistance rating, perfect for any setting."















### **STATUS**

#### UN-GLAZED PORCELAIN | FLOOR & WALL TILES

CONCRETE (ABSOLUTE)



Ivory







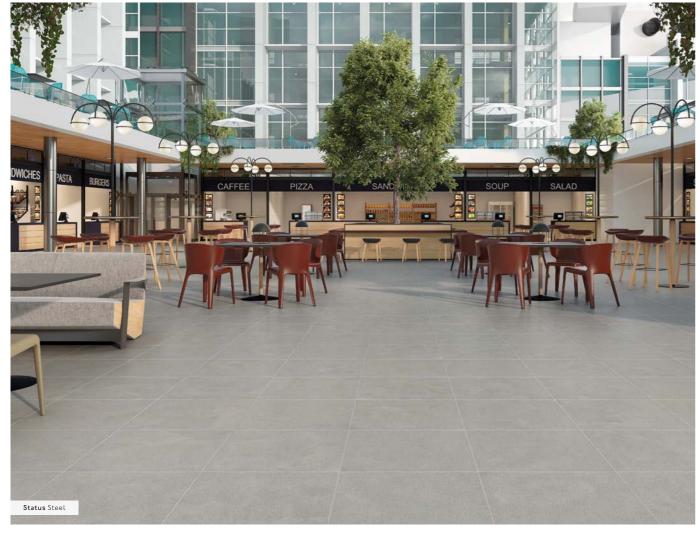


Light Grey Taupe

Sizes: F W 1190x600x10.5mm / 890x890x10.5mm / 600x600x10.5mm / 600x300x10.5mm

(Co-ordinating fittings are also available) Finishes: PFW Matt / Natural (PTV 4S 36+) / Bush Hammered (PTV 4S 36+ and PTV TRL 36+)

"Designed for commercial spaces, Status is comprised of five neutral colours for a softer approach to the industrial trend. Status features three surface finishes with the Bush Hammered option achieving a PTV slip resistance rating of 36+, suitable for wet barefoot areas and external flooring applications for added versatility. Blend tones from across the colour palette for a sleek, contemporary look."















**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **DISTRICT**

PORCELAIN | FLOOR & WALL TILES

CONCRETE ABSOLUTE









Stone White

Ash

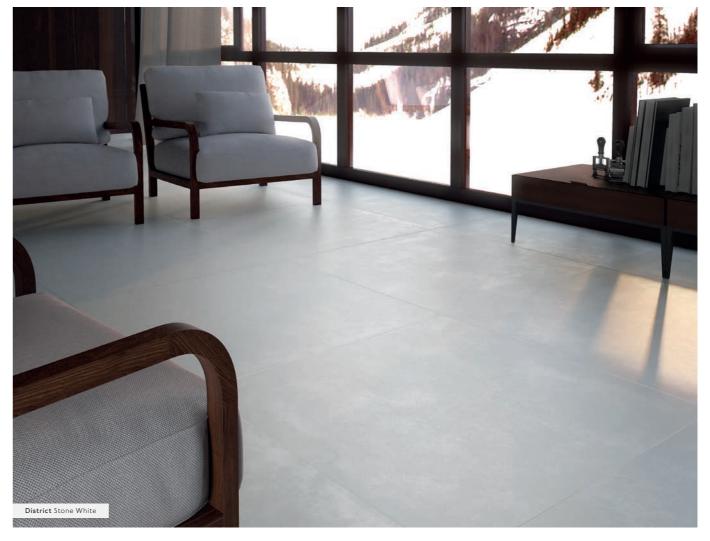
Tarnished Silver

Anthracite

Sizes: PFW 900x900x9mm / 900x450x9mm / 600x600x9mm / 600x300x9mm / 600x100x9mm (Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural / Grip (PTV 4S 36+ and PTV TRL 36+)

"District offers a dusky colour palette of Stone White, Ash, Tarnished Silver, and Anthracite, with an industrial, concrete effect. The Grip finish, available in all four colours, provides a PTV 36+ slip resistance rating, perfect for commercial installations. Three mosaic options and two co-ordinated skirtings are also available to pair with the large format field tiles."















### **ESSENTIAL**

GLAZED PORCELAIN | FLOOR & WALL TILES

CONCRETE SELECT

Ivory









Pebble Charcoal

Sizes: PFW 1200x590x10mm / 990x990x10mm / 600x300x8.7mm / 590x590x9.5mm / 450x450x8.5mm

Finishes: PFW Natural (PTV 4S 36+)

Beige

"Essential is a porcelain floor and wall tile collection featuring six mid to large format sizes. This realistic stone effect range features organic movement layered across an architectural colour palette of five stunning shades for understated simplicity. Neutral tones combine with a surface effect inspired by the trend for urban living to provide a contemporary finish, ideal for modern interiors."







**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **ATRIUM**

#### GLAZED PORCELAIN | FLOOR & WALL TILES

CONCRETE SELECT



Clay







Praline

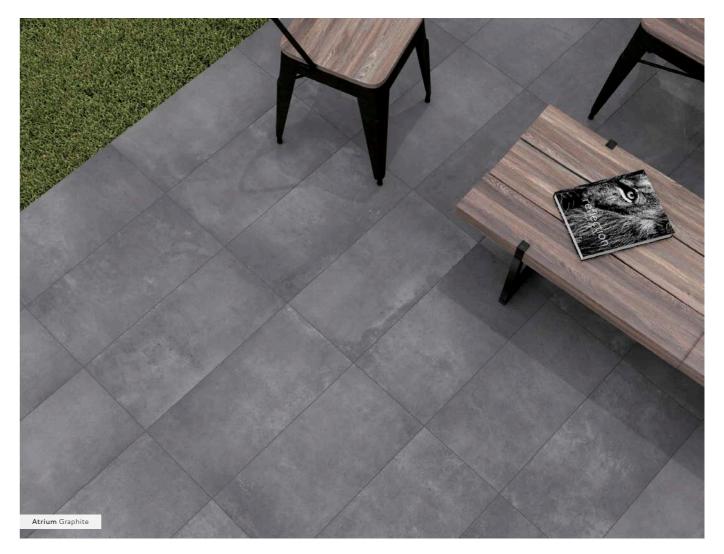
Graphite

Sizes: PFW 900x450x12mm / 600x300x8.5mm / 592x592x10mm / 450x450x8.5mm

(Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural / Grip (PTV 4S 36+ and PTV TRL 36+)

"Atrium is both simple and strong, with a stormy palette of four colours that deliver room-defining character. With numerous large format sizes available in both a Natural and Grip finish, this range captures the effect of concrete to deliver a modern, industrial look. The Grip finish offers a PTV slip resistance rating of 36+, making Atrium the perfect choice for high-traffic, large open spaces."













### **SAVOY FLOOR**

GLAZED PORCELAIN | FLOOR & WALL TILES

CONCRETE PATTERN SELECT

Concrete

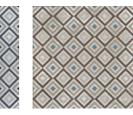








**Grey Square** 





Beige Square



Concrete









Note: Each box of Savoy Floor Beige Mix and Blue Mix contains a random mixture of all four designs.

Sizes: PFW 200x200x8.5mm

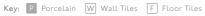
Finishes: PFW Natural (PTV 4S 36+)

"A contemporary range of glazed porcelain wall and floor tiles featuring a rustic concrete effect field tile and a selection of modern geometric patterns. Savoy Floor is available in four colour-ways and a single natural finish. Each of the designs is dynamic and bold and can be used alone or as part of a patchwork. Explore the possibilities."









Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

#### **TETRA**

#### UN-GLAZED PORCELAIN | FLOOR & WALL TILES

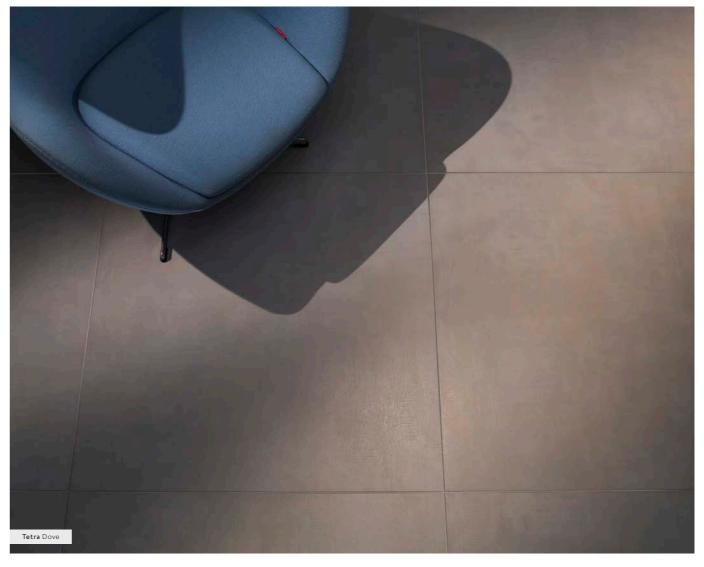
CONCRETE ABSOLUTE



Sizes: FW 600x600x11mm / 600x300x10mm / 600x100x10mm (Co-ordinating mosaics are also available)

Finishes: PFW Natural / Lapato / Grip (PTV 4S 36+ and PTV TRL 36+)

"For sophisticated and contemporary surfaces, try our Tetra range. Inspired by concrete, Tetra is available in three different finishes: Natural, Lapato, and Grip. The neutral colour palette is ideal for commercial applications, with five shades available, from pale Ivory to deep Graphite."



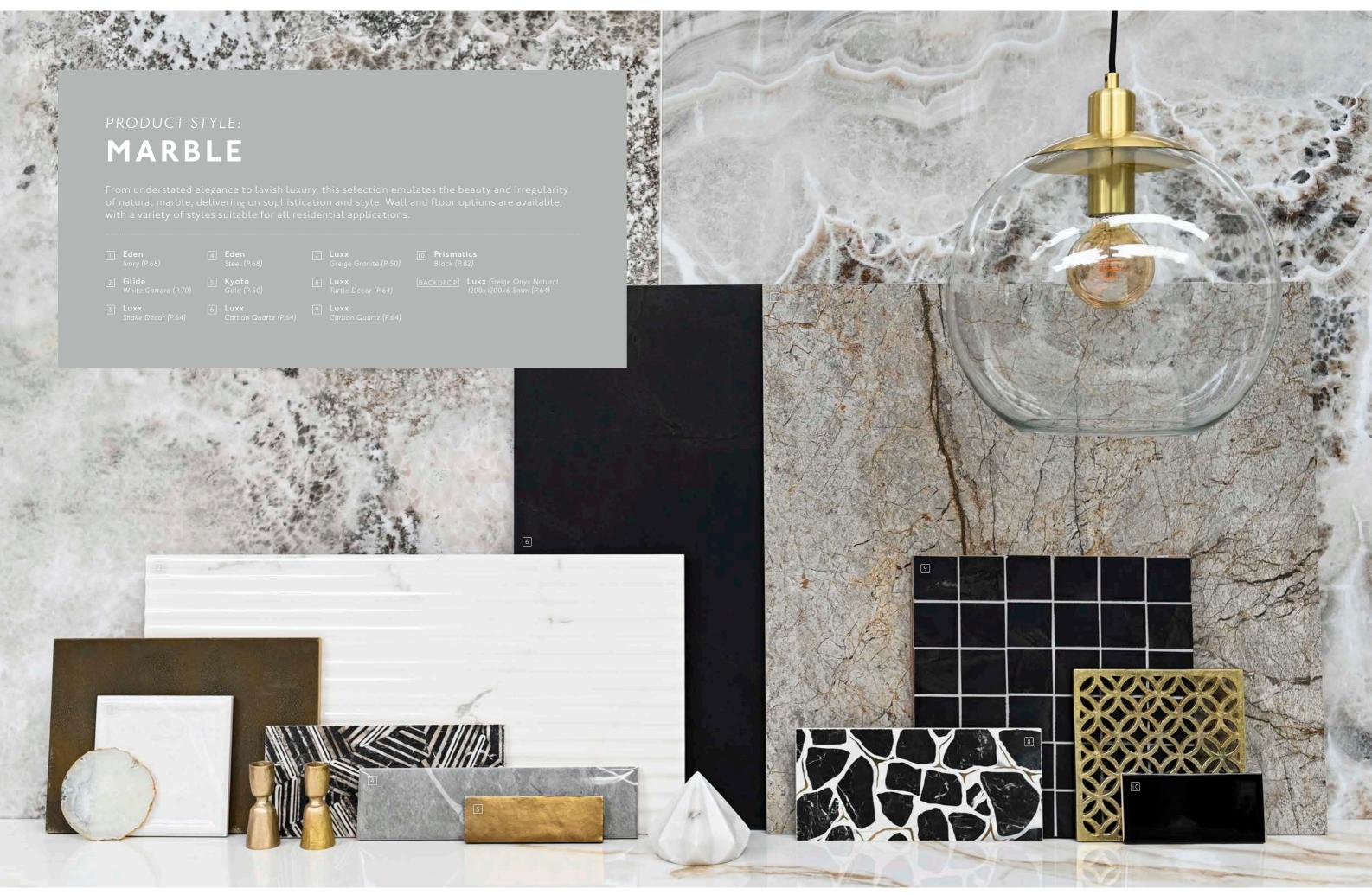












### LUXX

#### GLAZED PORCELAIN | FLOOR & WALL TILES

MARBLE PATTERN ABSOLUTE



Pinto Marble



Greige Granite



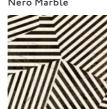
Bianco Carrara

Carbon Quartz



Cheetah

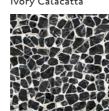




Zebra



Ivory Calacatta



Turtle



Crema Marble



Snake

Sizes: PFW 2600x1200x6.5mm / 1200x1200x6.5mm / 1200x600x6.5mm / 600x600x6.5mm

(Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural / Polished

"Luxx is an exciting range of marble effect products, with a variety of different prints available to suit any design scheme. With options ranging from Pinto Marble and Carbon Quartz to the four featured animal prints of Turtle, Snake, Cheetah, and Zebra, Luxx is a stunning range, ideal for adding character and variation. With eight co-ordinating mosaic options and two animal print inlays also available, experiment with lay patterns for a striking visual impact."









Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com Specification and floor value information can also be found on page 134.

### **ALLURE**

#### GLAZED PORCELAIN & CERAMIC | FLOOR & WALL TILES

MARBLE STRUCTURE SELECT



White/Gold



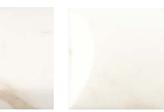
White/Gold



White/Gold



White/Gold



White/Gold

Sizes: PFW 2600x1200x7mm / 1600x800x9.7mm / 1200x1200x9.3mm / 1200x600x9.3mm / 800x800x9.7mm / 600x600x9.3mm

 W 1200x400x11mm / 600x300x9mm / 300x75x9mm (Structures Only)

(Co-ordinating fittings are also available)

Finishes: PFW Polished CW Gloss

"A sumptuous, eye-catching range of glazed porcelain and ceramic wall and floor tiles, Allure showcases a beautiful warm carrara marble effect in two stunning finishes. Contemporary décors of on-trend star and chevron shapes provide luxurious motifs for this classic marble range, keying into the ever-popular trend for geometric designs. Ranging from wall tile options in a slim 300x75mm size to the elongated format of 2600x1200mm, Allure offers a variety of sleek size options for modern interior commercial spaces."





















### **BUCKINGHAM**

PORCELAIN & CERAMIC | FLOOR & WALL TILES



MARBLE 2CM ABSOLUTE











1200x600x6mm Ductile

Light Grey

co-ordinating mosaics and skirtings also included."

Sizes: PFW 2700x1200x6mm / 1200x1200x9mm / 1200x1200x20mm / @ W 2700x900x6mm Ductile /

1200x600x9mm / 900x900x9mm / 900x900x20mm / 900x450x9mm / 600x600x9mm / 600x300x9mm (Co-ordinating mosaics and fittings are also available)

Finishes: PFW Soft Bush Hammered / Grip (PTV4S 36+ and PTVTRL 36+) / W Soft Bush Hammered Grip+ 2cm (PTV 4S 36+ and PTV TRL 36+)

Grey

"Inspired by the character of marble, and with highlights of striking veins adding subtle, understated detail, Buckingham provides a modern, sophisticated aesthetic. Available in sizes from 600x300mm up to 2700x120mm, Buckingham showcases a timeless colour palette from the luxurious warmth of Sand to the richness of Anthracite. This commercial collection offers finishes of Soft Bush Hammered, Grip, and 2cm Grip+, with



















Key: C Ceramic P Porcelain W Wall Tiles F Floor Tiles Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website - www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **BUCKINGHAM** WALL

GLAZED CERAMIC | WALL TILES







White











White



Light Grey Light Grey

Anthracite

Anthracite

Anthracite Wiggle Structure

White



Light Grey

Sizes: W 900x300x11mm

Finishes: W Natural

"Buckingham Wall provides a modern take on classic marbles with stunning veined detail. This nature-inspired collection features intriguing tactile finishes to add depth and visual interest. Try the Line Structure option for a soft, subtle profile, Wave for a corrugated, industrial feel, or Wiggle for undulating movement. The monochromatic tones of White, Light Grey, and Anthracite are available in large format sizes of 900x300mm."







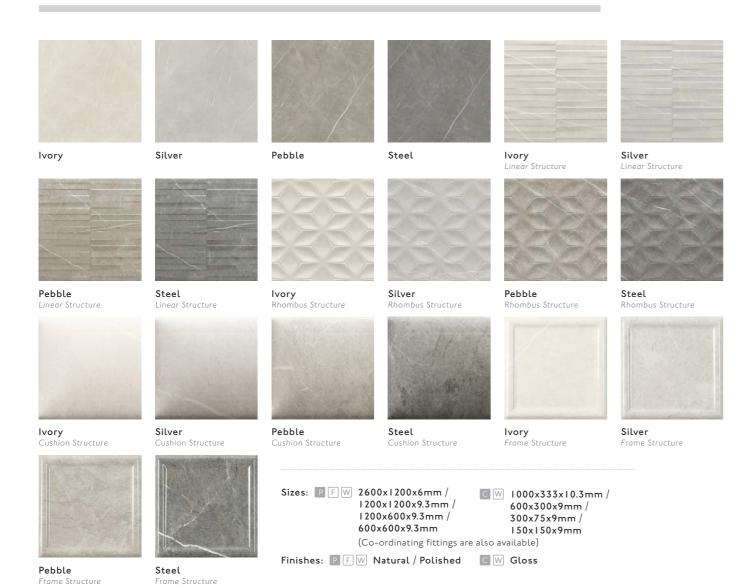




### **EDEN**

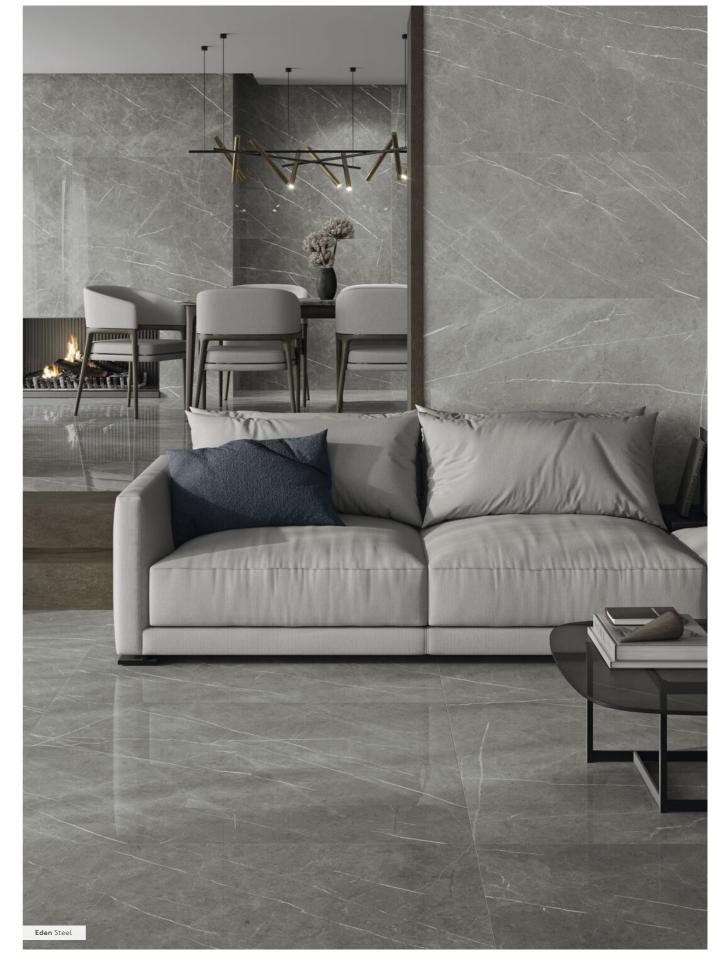
#### GLAZED PORCELAIN & CERAMIC | FLOOR & WALL TILES

MARBLE STRUCTURE SELECT



"Taking inspiration from the Serenity trend, Eden features marble mineral vein detailing for calm, refreshingly serene spaces. The colour palette is comprised of sophisticated neutral tones for true versatility, creating modern sleek interiors or warm, cosy settings. Unusual tactile textures are explored with varied linear patterning, raised geometric structures and edge detail with the selection of glossy decorative field tiles adding luxury to commercial interiors."















Key: C Ceramic P Porcelain W Wall Tiles F Floor Tiles

### **GLIDE**

#### GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

MARBLE STRUCTURE SELECT





White Carrara

White Carrara

Sizes: \( \bigverightarrow \) 600x300x9mm \( \bigverightarrow \) F \( \bigverightarrow \) 600x600x9.4mm Finishes: W Gloss / Matt PFW Matt / Polished

"With the calming, neutral tone of pure white threaded with the gentle veining of carrara marble, Glide proves that simplicity can still make a big impact. Understated and elegant, Glide showcases calm serenity with a timeless finish, expanding the limits of any space with an airy, light, bright feel. With the linear structured décor options providing textural definition, this range delivers clean, sleek looks, bringing sophistication and style to any setting."















**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **BIANCO**

#### GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

MARBLE SELECT



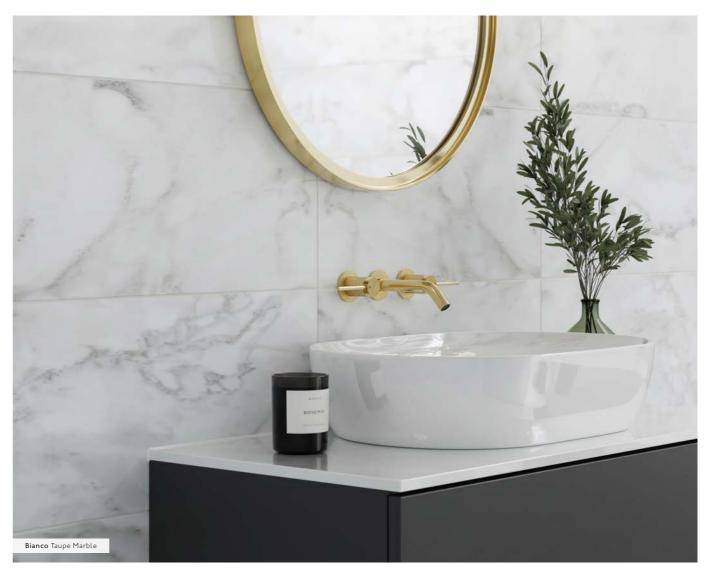


White Marble

Taupe Marble

Finishes: CW Matt PFW Matt

"A modern marble effect range, Bianco is stunning in its simplicity. With two colour-ways of Taupe and White offering natural marble veining, Bianco is ideal for calming, opulent interiors. Wall options are available in 600x300mm with complementary flooring options featured in 600x600mm."









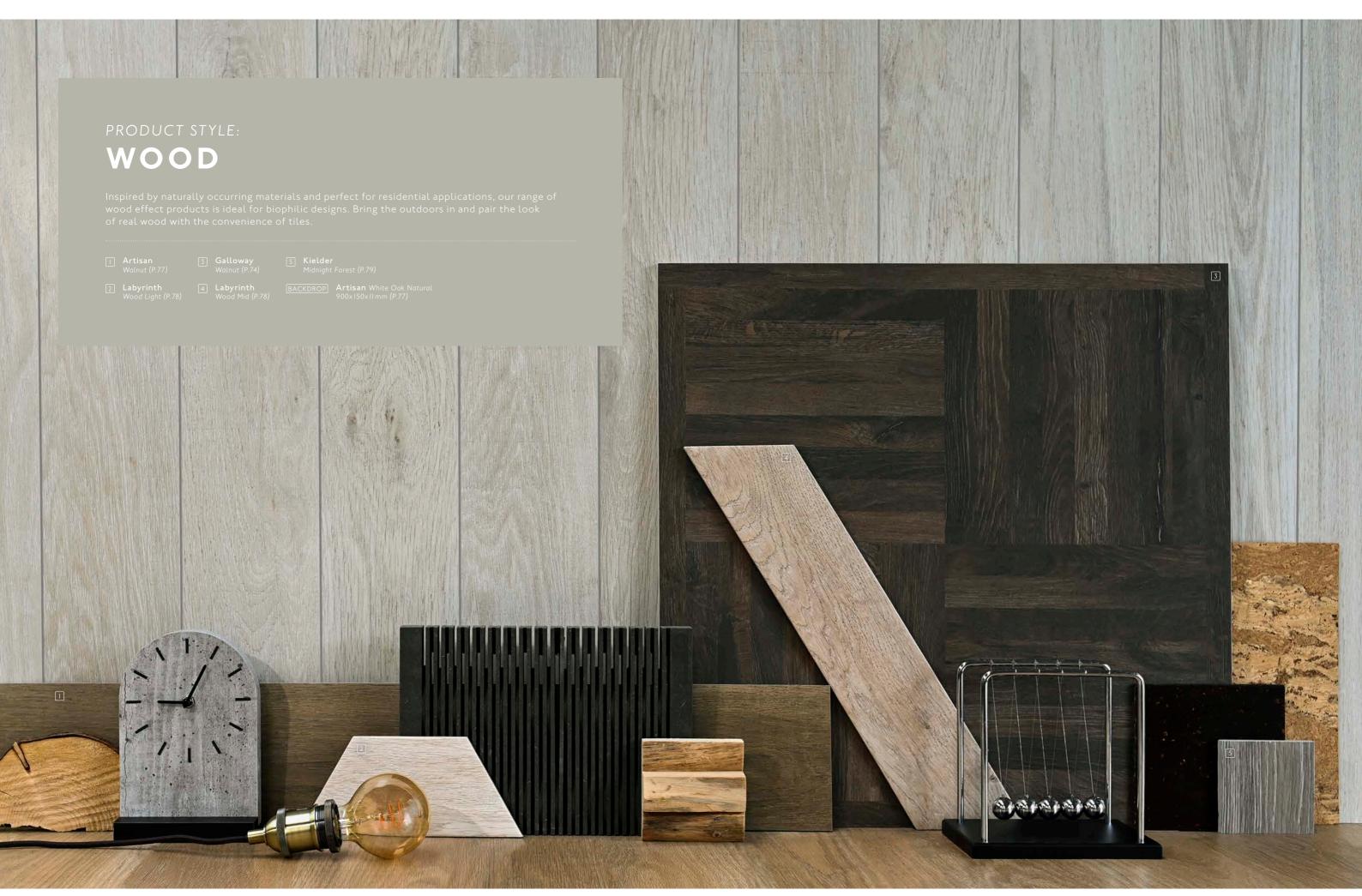












## **GALLOWAY**

### GLAZED PORCELAIN | FLOOR & WALL TILES

WOOD ABSOLUTE





Birch









Birch Birch

















Walnut

Sizes: PFW 1190x200x10.5mm / 600x600x10.5mm (Co-ordinating fittings are also available)

Finishes: PFW Natural / Grip (PTV 4S 36+ and PTV TRL 36+)

Walnut

Basketweave Décor

"Galloway, inspired by parquet flooring, features three colours ranging from light Birch to deep Walnut. Engaging with shape, Galloway offers four framed designs of Maise, Basketweave, Cross and Chevron. Maise and Basketweave play with overlay to create dynamic configurations, whilst Cross and Chevron explore diagonals. Slim format plank options and co-ordinating skirtings are also available."





Walnut











**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **MALVERN**

### GLAZED PORCELAIN | FLOOR & WALL TILES

WOOD SELECT









Chestnut

Size: PFW 900x225x10.5mm (Co-ordinating fittings are also available)

Finish: PFW Natural / Grip (PTV 4S 36+ and PTV TRL 36+)

"Inspired by biophilic design and creating interiors that connect us to outdoor spaces, Malvern pairs realistic wood detailing with shades influenced by our natural surroundings for a fresh aesthetic with modern vibes. This porcelain range is available in a classic elongated plank format of 900x225mm in two finishes of Natural and Grip with a complementary round-top skirting also featured for the complete tiling solution."













## OSLO

### GLAZED PORCELAIN | FLOOR & WALL TILES

WOOD ABSOLUTE









Weathered White

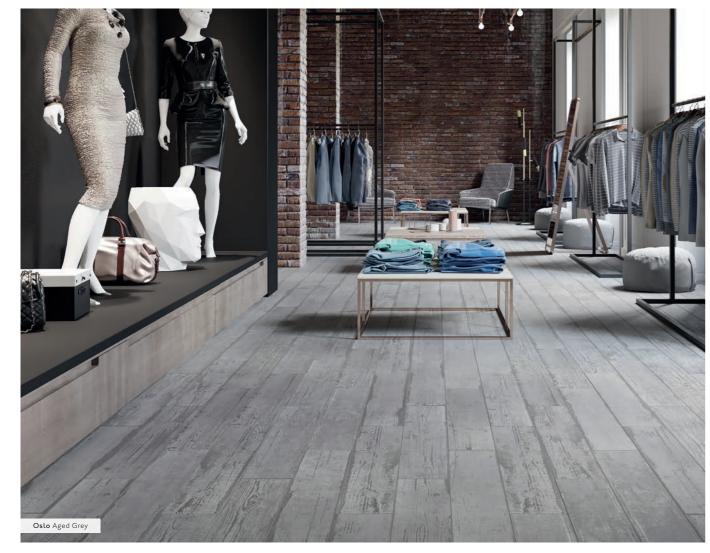
Carbon Grey

Size: PFW 1200x200x10.5mm / 750x150x9mm (Co-ordinating fittings are also available)

Finish: PFW Natural (PTV 4S 36+) / Grip (PTV 4S 36+ and PTV TRL 36+)

"Showcasing a bleached, aged look, this wood effect range features four colours – Raw, Weathered White, Aged Grey, and Carbon Grey. Natural and Grip finishes are available in this range, with the Grip achieving a PTV slip resistance rating of 36+. Two large format plank options of I200x200mm and 750xI50mm are featured, perfect for opening out spaces and adding a nature-inspired aesthetic to any design."

Aged Grey











**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **ARTISAN**

### PORCELAIN | FLOOR & WALL TILES















White Oak

Highland Ash

Natural Oak

Hickory

Aspen

Sizes: 📳 🗐 💚 1800x200x9mm / 1200x200x9mm / 900x150x11mm / 900x150x11mm Chevron Left & Right (Co-ordinating mosaics and fittings are also available)

Finishes: PFW Natural / Grip (PTV 4S 36+ and PTV TRL 36+)

"Artisan offers a stunning woodgrain surface design, with six colour options to choose from, ranging from White Oak to Walnut. Natural and Grip finishes are available, with the Grip finish providing a PTV slip resistance rating of 36+. Try pairing different sizes with the two mosaic options to create distinctive designs."















### LABYRINTH

GLAZED PORCELAIN | FLOOR & WALL TILES

WOOD MARBLE SHAPE ABSOLUTE









Wood Light

Wood Mid

Wood Dark

Sizes: PFW 520x100x8.5mm Chevron A & B / 230x100x8.5mm Trapezium

Finish: PFW Natural

"Labyrinth is an intriguing range which showcases three different shapes that can be used interchangeably to create striking designs full of personality. The four colour-ways include Light, Mid, and Dark Wood, juxtaposed with a Calacatta Marble option to bring an extra touch of opulence. Combine different shapes in one colour-way, or experiment with the versatility of the range by mixing and matching all four colour-ways across the shape options. A trapezium and two chevrons form the basis for the shapes within this range, providing a luxurious look."

















**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

### **KIELDER**

### GLAZED PORCELAIN | FLOOR & WALL TILES

WOOD SELECT









Autumn Dawn

**Evening Glow** 

Frosty Oak

Midnight Forest

Size: PFW 1140x200x10mm

Finish: PFW Natural

"Kielder takes inspiration from the natural world to replicate the beauty of the forest with four options which explore the interplay between light and our natural environment. Autumn Dawn is characteristic of the first blush of light across the natural movement of the wood, whilst Evening Glow evokes the tones of a warm sunset. Frosty Oak features cooler notes reminiscent of a crisp winter morning, whilst Midnight Forest works with darker shades to showcase deep night."









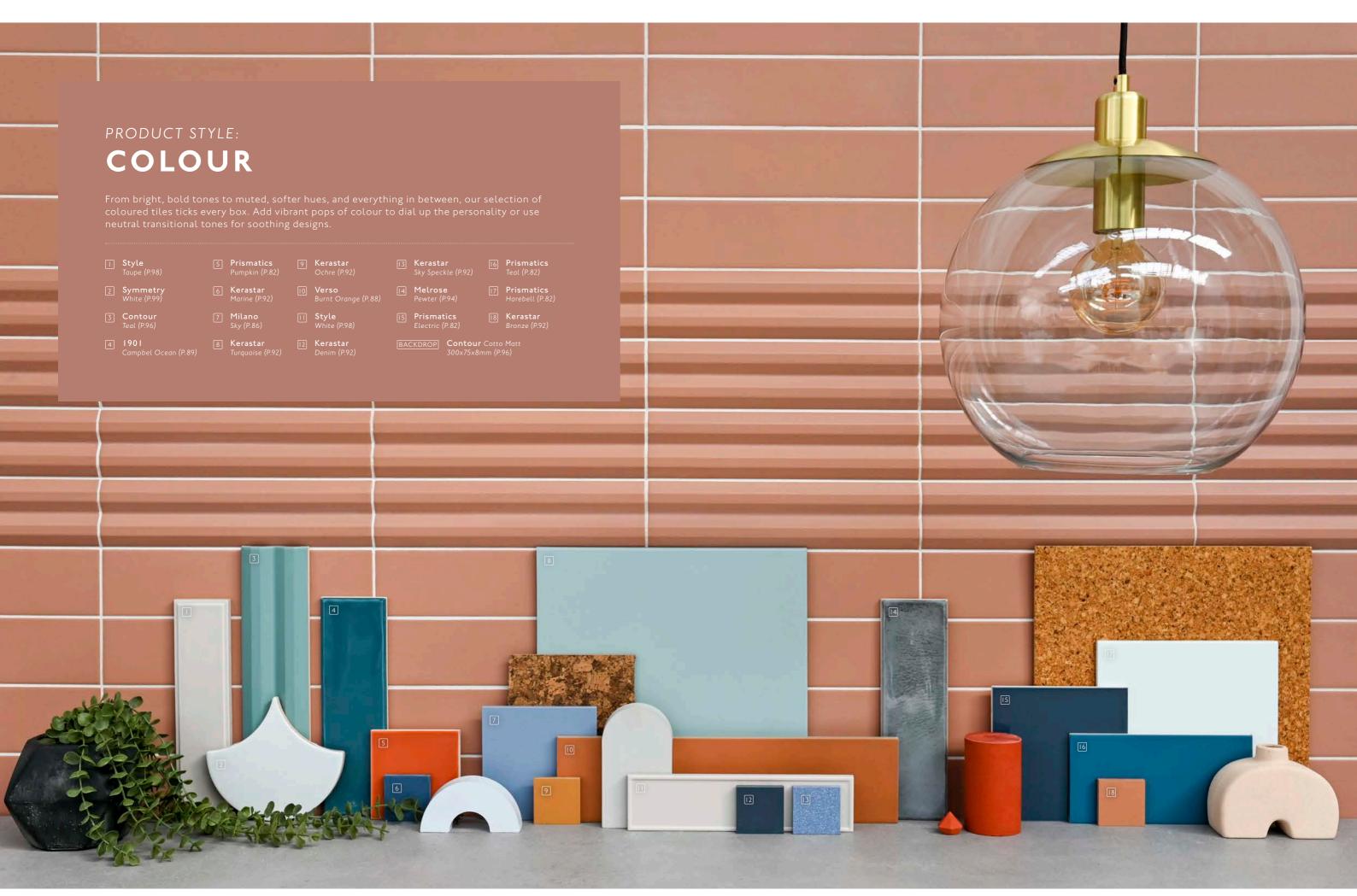








Key: C Ceramic P Porcelain W Wall Tiles F Floor Tiles



## **PRISMATICS**

GLAZED CERAMIC | WALL TILES

COLOUR SHAPE SELECT



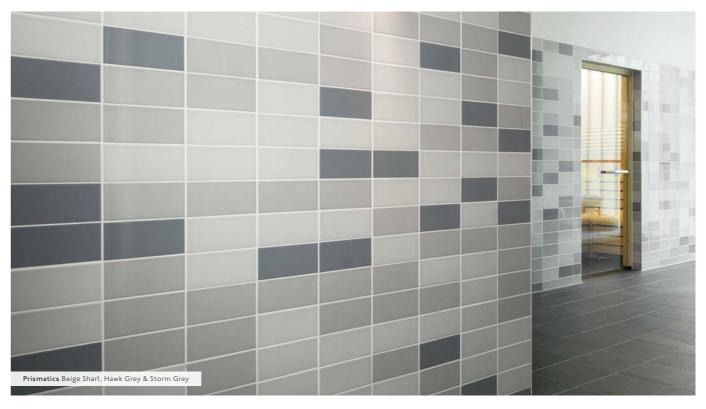




Sizes: 📵 W 200x200x6.5mm / 200x100x6.5mm / 150x150x6.5mm / 150x175x6.5mm Hexagon / 100x100x6.5mm (Co-ordinating fittings are also available)

Finishes: W Gloss / Satin

"With an unrivalled offering, our Prismatics collection is perfect for colourful installations with over 60 gloss and satin shades available, spanning the entire colour spectrum. Ranging from vibrant, eye-catching colours, to neutral, warmer shades, Prismatics has it all. With colour graduated tonal profiles, it is easier for specifiers to identify complementary shades quickly and easily. Co-ordinating fittings are also available in selected colours to provide a complete finished look."











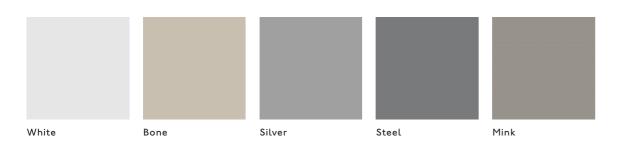




### **METHOD**

### PORCELAIN | FLOOR & WALL TILES

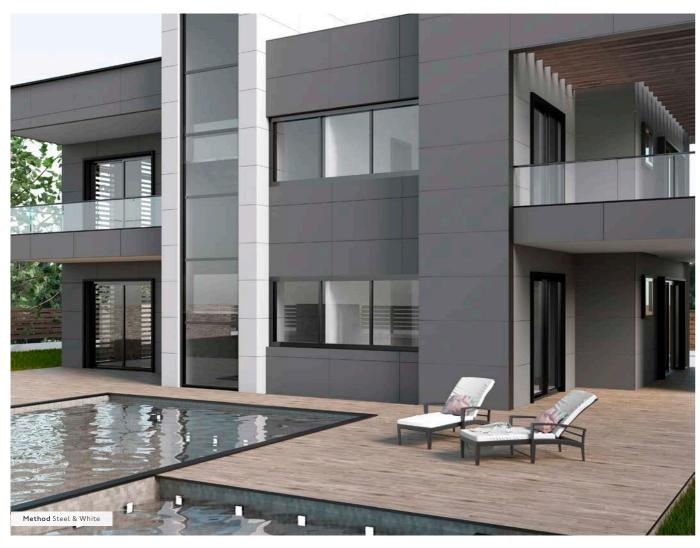
COLOUR SELECT



Size: F W 1500x750x10.5mm / 1200x1200x10.7mm / 1200x600x10.5mm / 900x900x10.5mm / 600x600x9.5mm / 600x300x9.5mm (Co-ordinating mosaics and fittings are also available)

Finish: PFW Natural (PTV 4S 36+) / Lapato

"This timeless range lends itself to a minimalistic setting, with clean lines and a modern colour palette providing an architectural aesthetic, ideal for commercial interiors. Method is comprised of five calming and simplistic tones with a square mosaic available to easily create a focal point within the space. All colours in the Natural finish in 600x300mm and 600x600mm are stocked in the UK for seamless installation."











Key: P Porcelain W Wall Tiles F Floor Tiles

Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website - www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## **SOUTH BANK**

GLAZED CERAMIC | WALL TILES

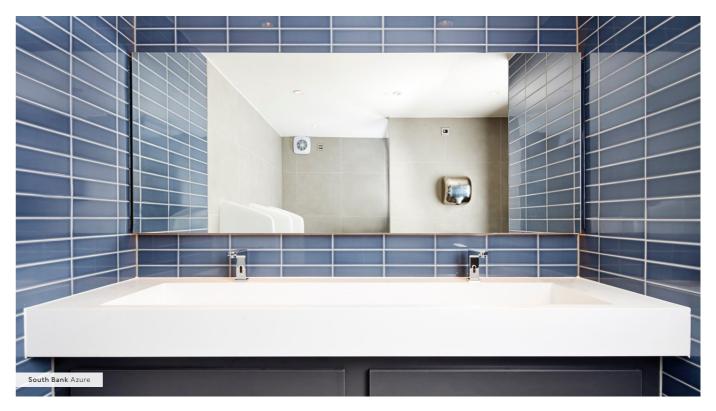
COLOUR SELECT



Sizes: W 245x75x8mm

Finishes: W Gloss

"This award-winning range of UK-manufactured ceramic wall tiles is available in eight on-trend colours and a new slim size of 245x75mm. South Bank offers a transparent gloss finish possessing depth and variation of contemporary colour. The slim format allows for the creation of truly unique lay patterns to maximise the creative possibilities within any interior. Featuring the signature colours of Azure, Blossom and Dusk, which are underpinned by a complementary, neutral palette ranging from the subtle, calming Snow to the warmer hue of Pearl, this range allows for the creation of diverse and harmonious colour combinations."









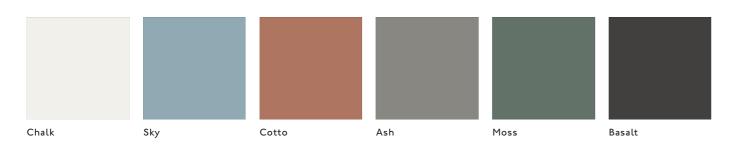




## **MILANO**

PORCELAIN | FLOOR & WALL TILES

COLOUR ABSOLUTE



Sizes: PFW 250x250x8.5mm / 250x125x8.5mm / 125x125x8.5mm / 125x62x8.5mm / 62x62x8.5mm

Finishes: PFW Natural (PTV 4S 36+)

 $\hbox{``This architectural glazed porcelain collection showcases six colours taking inspiration from the natural world.}$ The soothing block colours and multiple size formats can be combined to create striking visuals. Experiment with lay patterns and coloured grouts to bring this range to life even more. All six colourways achieve a PTV slip resistance rating of 36+, making Milano the perfect collection for commercial and residential interior projects."















**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## **DUPLET**

GLAZED CERAMIC | WALL TILES



COLOUR SHAPE ABSOLUTE



Sizes: W 260x64x8mm Chevron Left / 260x65x8mm Chevron Right

Finishes: W Gloss / Matt

"Showcasing an architectural colour palette, Duplet features six neutral tones ranging from Chalk to Graphite. Duplet is influenced by the Geometrics trend to create symmetry and balance within a space. The chevron format provides a stylish wall feature, with Matt and Gloss finishes available in every colour. Add a subtle hint of sophistication and playfulness through the exploration of layout patterning to provide a contemporary dynamic."















## **VERSO**

### GLAZED PORCELAIN | FLOOR & WALL TILES

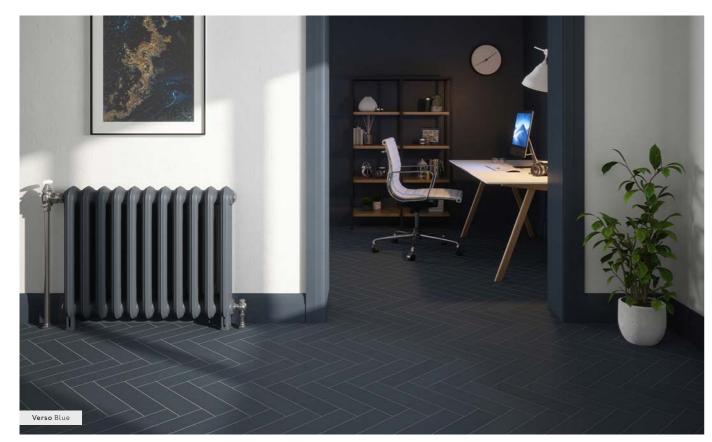
COLOUR ABSOLUTE



Sizes: PFW 370x92x9mm

Finishes: PFW Natural (PTV 4S 36+)

"With distinctive colours like Burnt Orange and Rose, Verso is not afraid to be bold. This is an impressive range that makes a striking statement in any shade. Plus, with all colour-ways achieving a PTV 36+ slip resistance rating, Verso has the performance credentials to back up its powerful colour palette."











Key: P Porcelain W Wall Tiles F Floor Tiles

Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## 1901

### GLAZED CERAMIC | WALL TILES





Sizes: W 245x75x8mm

Finishes: W Gloss

"A proud celebration of our heritage, 1901 pays homage to traditional glaze effects. With a rustic structure on the contemporary slim brick format of 245x75mm, 1901 gives the illusion of beautiful, handcrafted qualities. The seductive colour palette takes inspiration from the Astral trend, showcasing rich indigo, sumptuous ruby and bottle green, along with the classic tones of white, black and grey. Named for aspects of our history, this collection creates an opulent, luxurious aesthetic."















## **SAVOY WALL**

GLAZED CERAMIC | WALL TILES

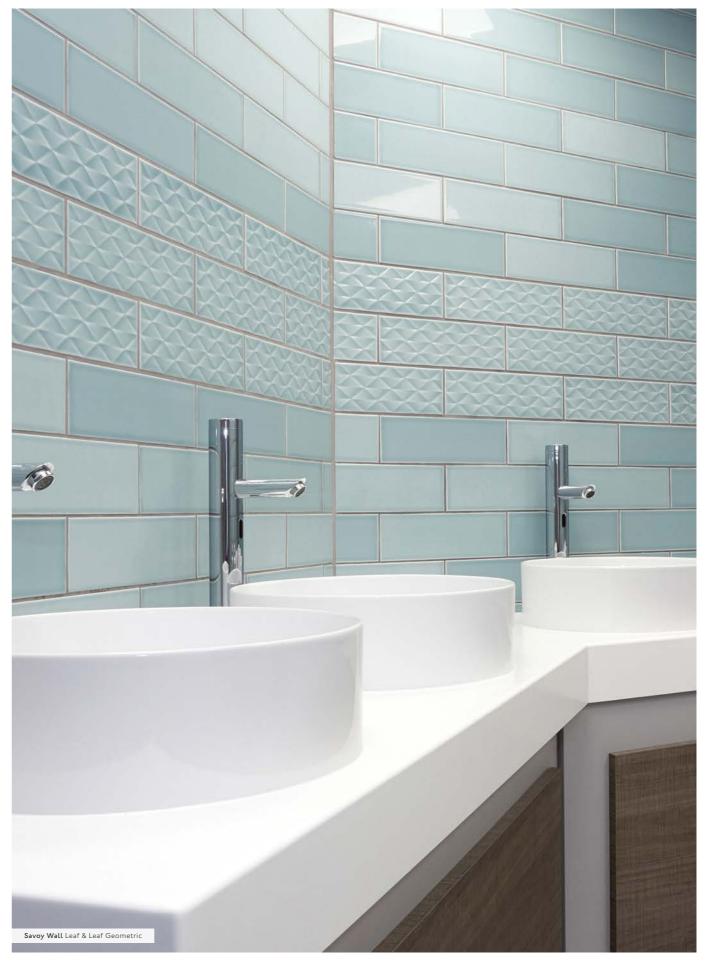
COLOUR STRUCTURE SELECT



Sizes: 300x100x8mm / 200x100x6.5mm (Co-ordinating fittings are also available)

Finishes: W Gloss

"A stylish range of ceramic wall tiles designed with a contemporary colour palette and two slim-format sizes. Exploring variation, Savoy Wall delivers stunning depth of colour across 15 tones from the muted Luna to the vibrant Marine. With a gloss décor option available in every colour and a selection of co-ordinating fittings, Savoy Wall is a versatile, modern collection that's sure to be a favourite."













## **KERASTAR**

### UN-GLAZED PORCELAIN | FLOOR & WALL TILES

COLOUR SPECKLE STRUCTURE INTRO















Chalk Speckle

Linen Speckle







Sky Speckle

Rocktop

Triface

Suretread

Tactile Dots

**Tactile Lines** 

Sizes: 📔 🗐 💚 1190x600mm / 890x890mm / 600x600mm / 600x300mm / 300x300mm / 200x200mm / 200mm Hexagon / 150x150mm / 150x75mm / 100x100mm / 100mm Hexagon

(Co-ordinating fittings are also available)

Finishes: PFW Matt / Natural (PTV 4S 36+) / Antislip (PTV 4S 36+ and PTV TRL 36+)

"Developed specifically for the commercial interiors market, Kerastar features an impressive 43 colours, spanning the entire spectrum. Choose from architecturally inspired tones of Linen and Ivory or try bolder shades of Mustard and Siena for an injection of primary colour. Or, mix and match for a design scheme that showcases creative freedom.

This un-glazed porcelain collection is versatile in its offering, with II sizes from dynamic small-formats of 100x100mm and 150x75mm up to minimalistic large-formats of 890x890mm and 1190x600mm, along with stylish Hexagons for added visual interest. Combine commercial elegance and high slip resistance with the Rocktop, Triface and Suretread structured finishes, all achieving a PTV slip resistance rating of 36+ in both dry and wet areas. Fittings within this range include battiscopa and cove skirtings along with steptreads, making Kerastar the ideal flooring solution for commercial specifications. "















## **MELROSE**

GLAZED CERAMIC | WALL TILES

Bone

COLOUR STRUCTURE SELECT





Stone









Moss Pewter

Slate

Sizes: 245x75x8mm Finishes: W Gloss

"Manufactured in the UK, Melrose features a rustic structure combined with a glossy glaze to give a handcrafted aesthetic. With natural variation in colour and texture suitable for any interior space, Melrose offers five neutral tones of Bone, Pewter, Slate, Moss, and Stone. Available in an on-trend slim format of 245x75mm, Melrose provides a modern look ideal for any interior space."















Key: C Ceramic W Wall Tiles

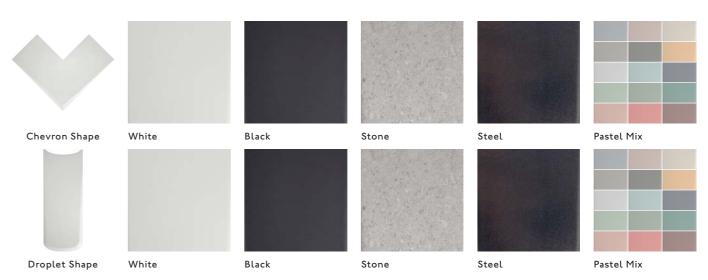
**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## **ABSTRACT**

GLAZED CERAMIC | WALL TILES



COLOUR SHAPE ABSOLUTE



Note: Each box of Abstract Pastel Mix Droplet & Chevron contains a random mixture of all 15 colour-ways.

Sizes: 200x200x8mm Chevron / 250x100x8mm Droplet

Finishes: W Matt / Metallic

"Not for the faint hearted, Abstract is perfect for making a bold statement to bring character and personality to any space. Roaming from the powerful to the playful, this range offers a striking selection of colour options, including White, Black, Stone, Steel, and a Pastel Mix of fifteen softer hues. Coupled with the daring shapes of the 200x200mm Chevron and 250x100mm Droplet, this special-order range is ideal to create a stunning feature wall or highlight a splash back."













## **CONTOUR**

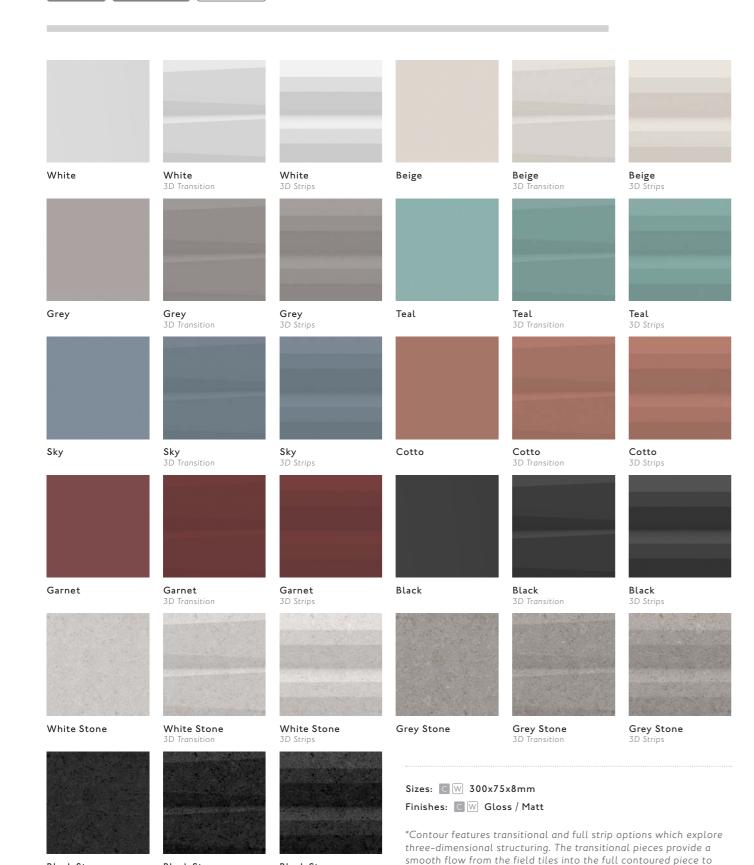
GLAZED CERAMIC | WALL TILES

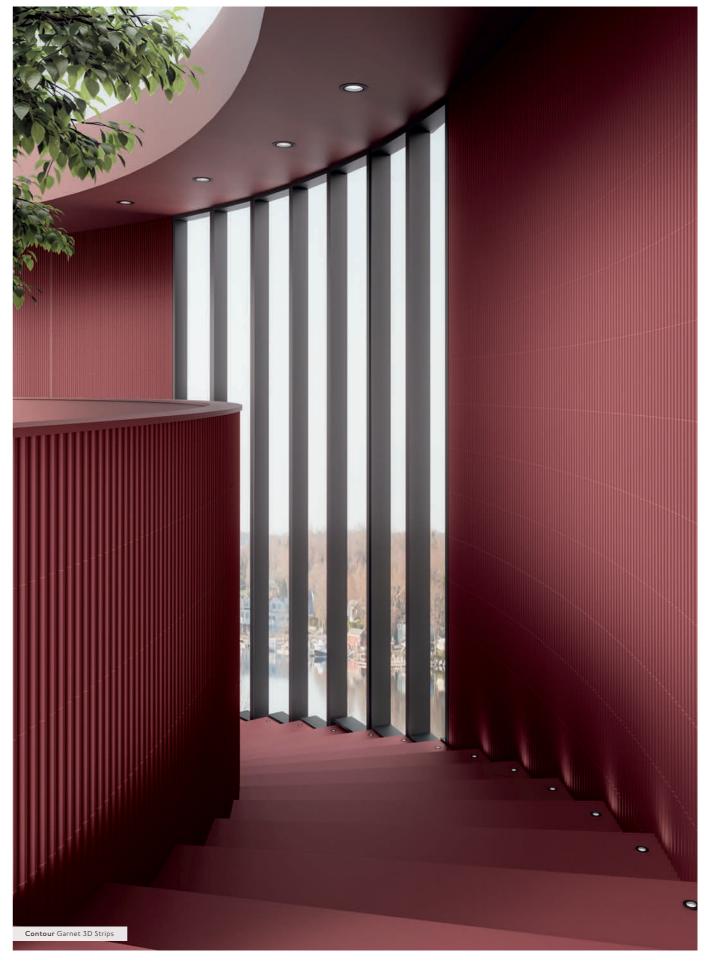
Black Stone

Black Stone

Black Stone

COLOUR STRUCTURE ABSOLUTE















**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

create a sense of movement and fluidity. With vivid colour options including Garnet, Teal, and Black Stone, Contour is sure to make

an impact in any interior."

## **STYLE**

### GLAZED CERAMIC | WALL TILES

White

COLOUR STRUCTURE ABSOLUTE









White





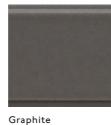


Taupe



Taupe

Ocean



Sorbet



Sorbet

Graphite

Sizes: W 240x60x9.8mm Finishes: W Matt / Gloss

"Style is characterised by six soothing pastel tones, including Sorbet, Pistachio and Ocean. This glazed ceramic interior wall collection features the sleek size of 240x60mm, a slim format that adds contemporary elegance to the understated colour palette. With embossed and debossed options available in every colour, Style adds three-dimensional surface depth to enhance the tactility of any interior commercial project."

Ocean













**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## **SYMMETRY**

GLAZED CERAMIC | WALL TILES



COLOUR SHAPE ABSOLUTE



Sizes: W 150x135x10mm Scale

Finishes: W Gloss

"Symmetry explores shape with a distinctive scale format. Featuring 12 gloss colours, varying from wintry White to vibrant Flame and blood red Raspberry, Symmetry offers both neutral and vivid tones. The colour palette pairs with the unique scale shape to make this range a striking choice. Try combining shades of Zinc, Harebell, and Cloud for an oceanic effect."







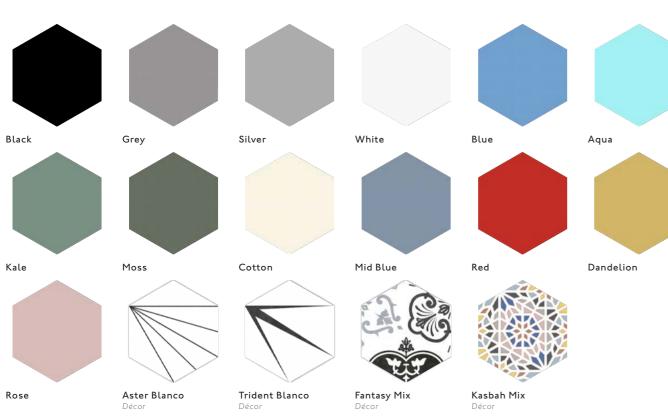




## HEX25

### GLAZED PORCELAIN | FLOOR & WALL TILES

COLOUR PATTERN SHAPE ABSOLUTE



Note: Each box of Hex25 Kasbah Mix contains a random mixture of all 24 designs.

Sizes: PFW 250x220x10mm Hexagon

Finishes: PFW Natural / Antislip (PTV 4S 36+)

"Hex25 offers a contemporary colour palette of muted tones coupled with richer vibrant colours. I3 base field colours are available in a small format hexagon to deliver geometric patterning. Four décor options are also featured, allowing creativity and flair to come to the fore with designs such as Trident and Aster."









Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## **FLARE**

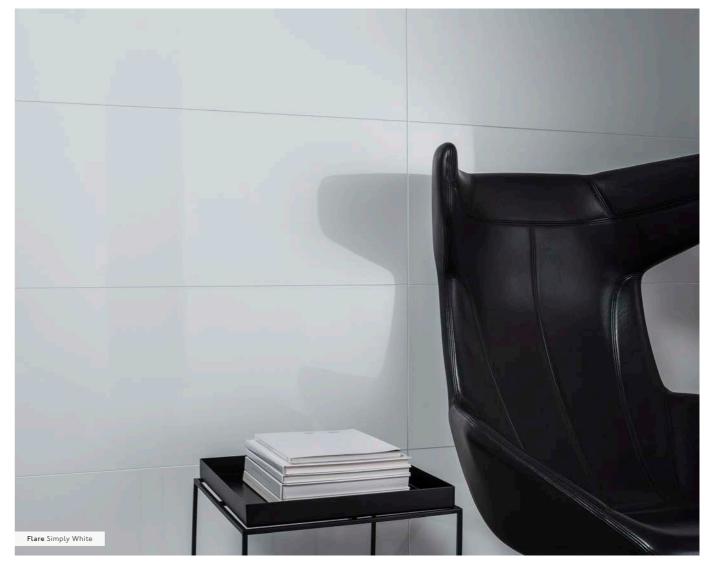
GLAZED CERAMIC | WALL TILES

COLOUR ABSOLUTE



Sizes: W 1200x400x12.5mm Finishes: W Gloss / Satin

"A simple range of glazed ceramic wall tiles, Flare offers three tones of Simply White, Eggshell, and Linen to add a sense of warmth and calm to any design scheme. Featured in a Gloss finish in all three colours, with Simply White also offering a Satin, Flare is available in I200x400mm."







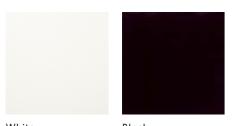




## **PARADE**

### UN-GLAZED PORCELAIN | FLOOR & WALL TILES

COLOUR SELECT



Sizes: PFW 600x600x10mm Finishes: PFW Polished

"A contemporary porcelain floor tile range, Parade is perfect for creating a classic look. With a Polished finish, Parade offers a luxurious sheen in inky Black or understated White."







Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## **KENSINGTON**

GLAZED CERAMIC | WALL TILES

COLOUR SELECT



Sizes: 500x50x10mm / 300x75x10mm / 250x50x10mm / 150x75x10mm

Finish: W Gloss

"Kensington is a stylish collection of rustic slim-format ceramic wall tiles. With a hand-crafted effect, Kensington offers a cool colour palette exploring sea tones and fresh neutrals, with available colours ranging from wintry Snow to inky Coal and soft Sage. Experiment with Chalk, Storm, and Smoke for a colour graded tonal grey design."







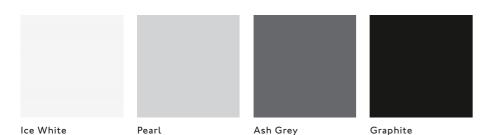




### **SUBWAY LAB**

GLAZED CERAMIC | WALL TILES

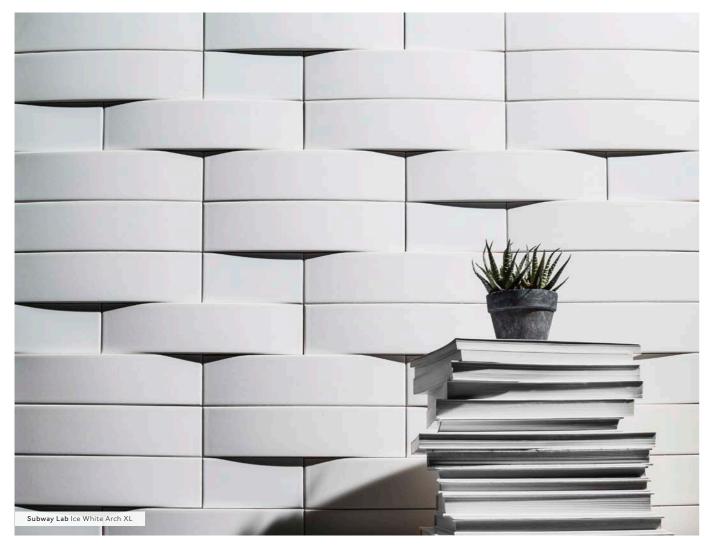
COLOUR STRUCTURE ABSOLUTE



Sizes: W 300x75x8mm Liso XL / 300x75x8mm Dome XL / 300x75x8mm New Bevel / 300x75x8mm Arch XL / 150x75x8mm Liso M / 150x75x8mm Canale M / 150x75x8mm Peak / 300x8x8mm Edge XL / 150x8x8mm Edge M / 8x8x8mm Edge Corner

Finishes: W Gloss / Matt

"Geometrics and surface detail are key to this range, with multiple shapes and designs available. From Peak to Dome, Subway Lab offers dimension and depth, perfect to add personality to any interior scheme. Colour options include Ice White, Ash Grey, Graphite, and Pearl forming a monochromatic palette."













**Note:** Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## **GEO**

### GLAZED CERAMIC | WALL TILES





























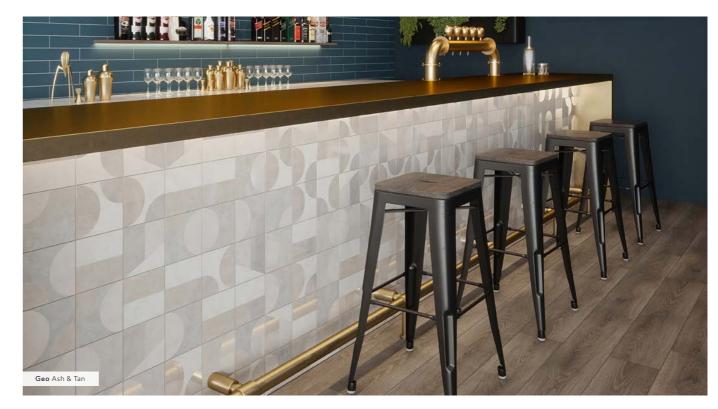
Multi Décor

Note: Each box of Geo Ash and Tan Multi Décors contains a random mixture of all six designs.

Size: W 150x150x6.5mm

Finish: W Satin

"Exploring simple abstract shapes that create a patchwork effect, Geo is available in 2 classic natural colours of Ash and Tan. The subtle texture and gloss print elevate the collection to provide surface detail and versatility. Combine and connect the various shapes to create limitless configurations ideal for a statement wall."













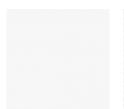




## **EMINENCE**

GLAZED CERAMIC | WALL TILES

WHITE STRUCTURE SELECT









White

White

White

Size: W 600x300x9mm

Finishes: W Gloss / Matt

"Cool and calm, Eminence is a stunningly simple range of porcelain rectified wall tiles. Available in gloss and matt finishes, Eminence is perfect for adding a sense of serenity and elegance to busy spaces. Structured options Linear, Weave, and Reed can be used to complement the pure field tiles, or as the main feature."













Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website - www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## **ARCTIC WHITE**

GLAZED CERAMIC | WALL TILES

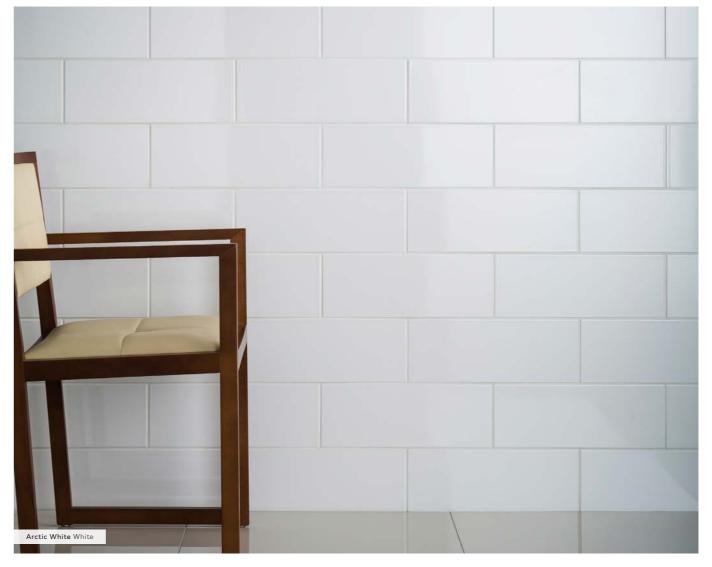
WHITE SELECT



### White

Finishes: W Gloss / Satin

"Stylish in its simplicity, Arctic White offers white ceramic wall tiles in both satin and gloss finishes for a cool, contemporary look. Available sizes range from 300x100mm, perfect for a small feature or back-splash, up to 600x300mm for a larger installation."













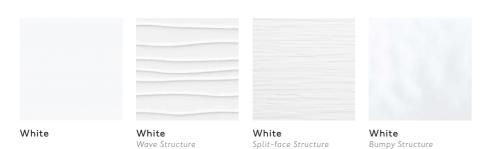


## **POLAR**

GLAZED CERAMIC | WALL TILES



WHITE STRUCTURE INTRO



Sizes: 🔲 W 300x200x8mm / 300x200x8mm Scored One-way / 300x200x8mm Scored Two-ways / 200x200x6.5mm Finishes: W Gloss / Satin

"Our Polar White range is perfect for adding a sense of tranquillity to any interior. Reflecting light, this range can make a room feel clean, serene, and refreshingly simple. Polar White offers a variety of finishes to add texture to any design scheme. Bumpy Gloss showcases a dappled effect, Gloss Wave emulates the natural movement of water, and Satin Split-face Structured offers a fragmented, linear look."















Note: Size and finish availability may vary by colour. For the most up-to-date availability and technical information simply scan the QR code shown or visit our website – www.johnson-tiles.com. Specification and floor value information can also be found on page 134.

## **TUNDRA**

GLAZED CERAMIC | WALL TILES



White











White

White

Sizes: W 360x275x8mm Finishes: W Gloss / Matt

"A collection of plain and textured white ceramic tiles, Tundra is perfect for mixing and matching. Available in 360x275mm, Tundra offers gloss and matt finishes, with complementary Dimensions options available to create textured elements for stand-out design features."















## **CASE STUDIES**

Our tiles have been installed in a variety of commercial projects. Over the following pages discover a hand-picked selection of stunning case studies covering every type of commercial setting, all featuring products from our commercial portfolio.

### Longton Town Hall

Longton, Staffordshire Project Type: Office Interior

### Moss Bros.

Castleford, Wakefield Project Type: Retail Space

### NQ Talent Agency

Openshaw, Manchester Project Type: Office Interior

### John Lewis Foodhall

Oxford Street, London Project Type: Retail Space

### 31 Homer Road

Frairs Gate, Solihull Project Type: Office Interior

### The Darwin Centre

Shrewsbury, Shropshire Project Type: Retail Space

### One Piccadilly Gardens

Piccadilly, Manchester Project Type: Office Interior

### Marks & Spencer

Stratford, London Project Type: Retail Space

### The Quorum

Bond Street, Bristol Project Type: Office Interior







## LONGTON TOWN HALL

LONGTON, STAFFORDSHIRE

Stoke-on-Trent City Council included an allocation of £1.886m in its capital programme to refurbish the ground floor of Longton Town Hall. The aim was to increase footfall to the building by relocating the Local Centre into the ground floor and making a new entrance feature where the market hall attaches to the town hall. Another objective of the project was to make Times Square and The Strand visually more appealing by finding a new use for a previously underutilised public building, thereby boosting the number of visitors to the town centre and market to help make the town centre more viable.

Hex25

Kale Natural 250x220x10mm

2 Hex25 Moss Natural 250x220x10mm 3 Hex25

Mid Blue Natural 250x220x10mm

4 Kerastar Chalk Natural 300x300x8.3mm 5 Kerastar Shadow Natural 300x300x8.3mm





## MOSS BROS.

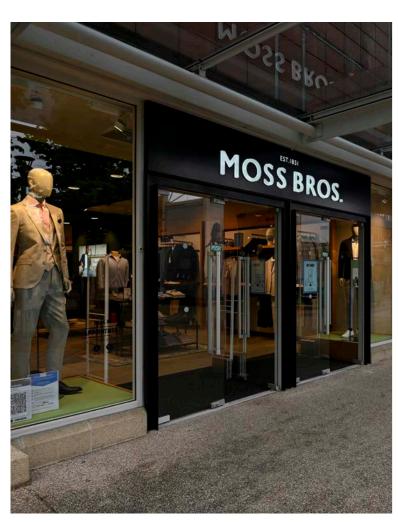
CASTLEFORD, WAKEFIELD

At a new Moss Bros. store in Castleford, two of our ranges have been fixed to complete the contemporary look of the store. With wooden fixtures and fittings around the store, Galloway Walnut Grip picks up on this natural feel. Fitted in a herringbone pattern, Galloway adds a sense of warmth and co-ordinates well with the dimmed lighting and darker tones of the store. Portland Slate Grip is fixed around the perimeter of the store, providing a zoned area to separate the base units in the centre of the store from the fixed wall units around the edges. The Kerastar range is also fitted in the changing rooms, with an alternating dynamic design to differentiate this section of the store.

Galloway
Walnut Grip
II90x200x10.5mm

Portland
Slate Grip
1200x600x10m

3 **Kerastar** Chalk Natural 300x300x8.3mm 4 Kerastar Shadow Natural 300x300x8.3mm



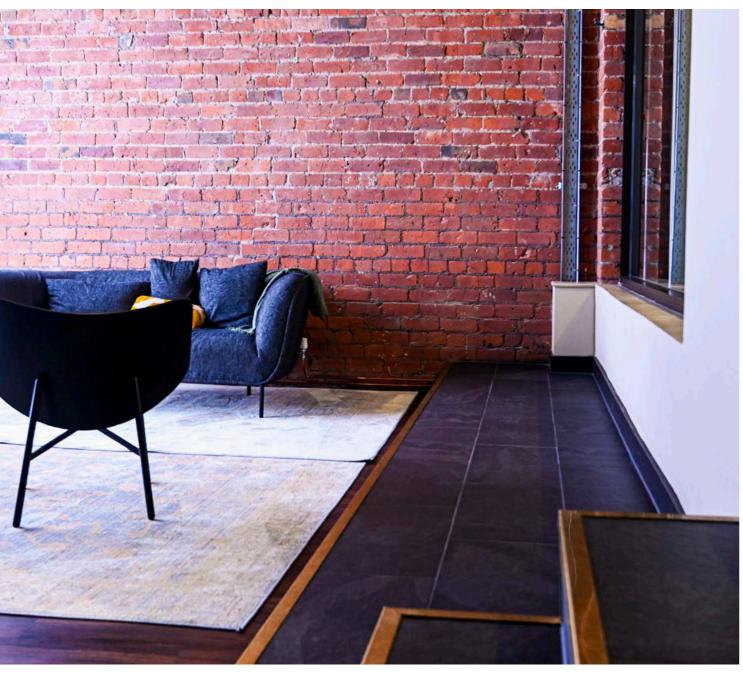


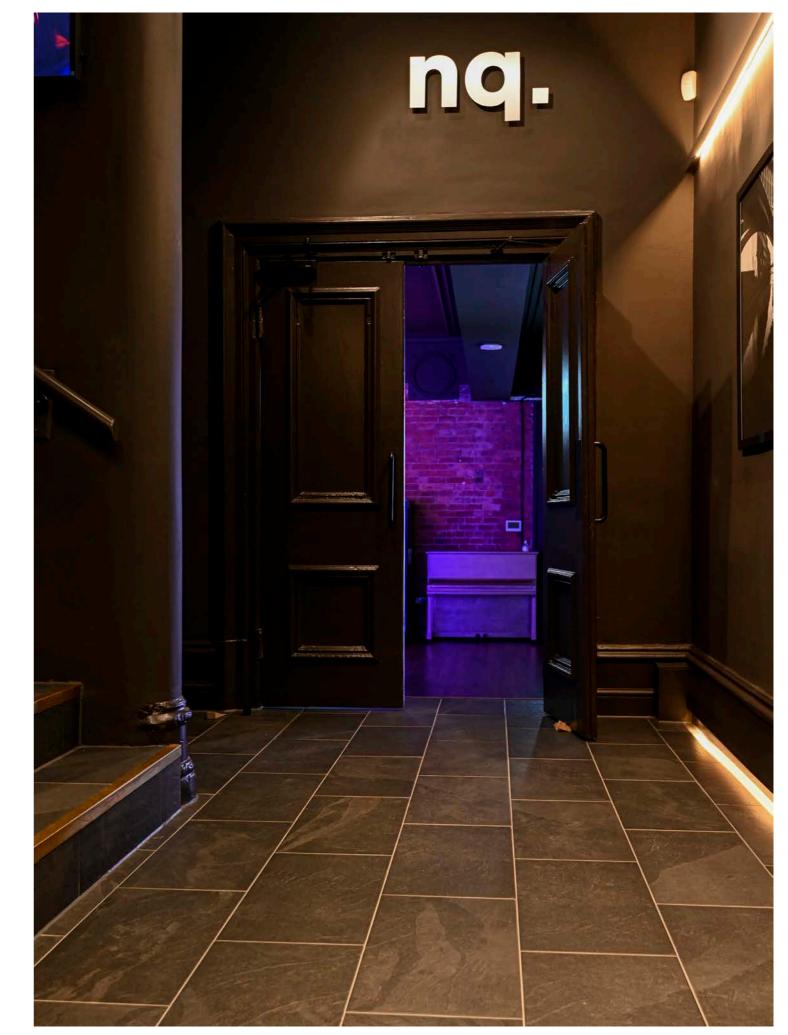


## **NQ TALENT AGENCY**

OPENSHAW, MANCHESTER

The NQ agency is based in Manchester and takes pride in its Northern roots. The agency manages the talents of musicians like Aitch, so wanted a modern aesthetic to suit their brand image. Our Riverstone range in Light Grey adds a stunning structured finish that suits the atmosphere of the project. Fitted on the floor in the entrance, stairs, and bathroom, Riverstone creates a sense of continuity and connection throughout the space.













# **JOHN LEWIS FOODHALL**

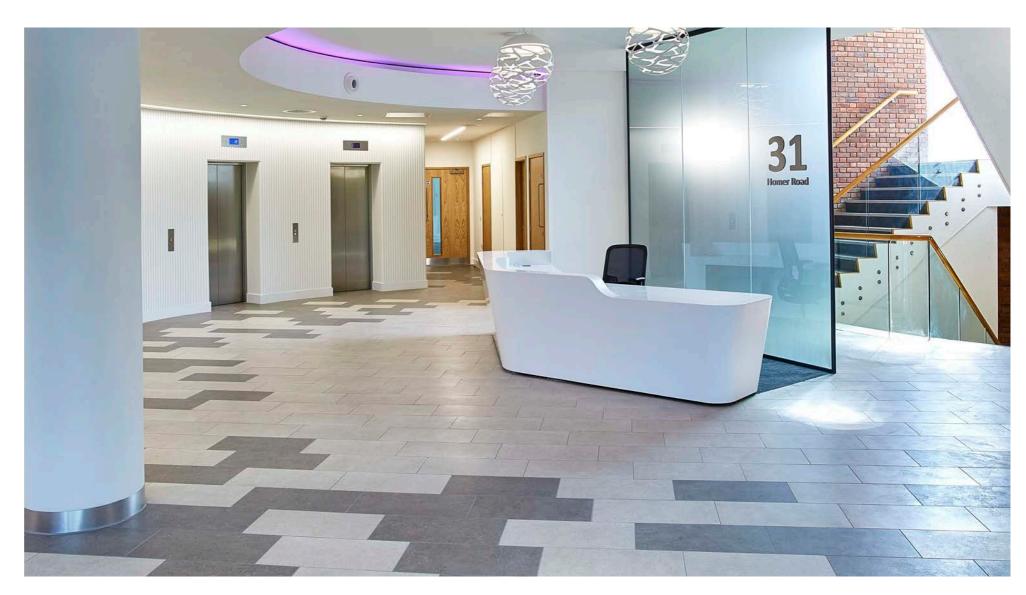
OXFORD STREET, LONDON

The tiles used for the 1500m2 artisan and seasonal food space are a tasty addition to the John Lewis Foodhall from Waitrose, Oxford Street. Waitrose's in-house design team spent time exploring many different options and combinations at Johnson Tiles' Material Lab, ensuring the finished look was in keeping with Waitrose's luxury shopping experience.

Riverstone

Black Rock Structure Matt 600x300x8.5mm 2 Arctic White White Gloss





# 31 HOMER ROAD

FRIARS GATE, SOLIHULL

For this sleek new office building in Solihull, only the most stylish tiles would suit the minimal interior scheme. Johnson Tiles' Minerals range in Dolomite, Flint and Slate, laid in a creative, geometric pattern using the 600x300mm size format, ensured the entrance embodies chic sophistication.

Slate Natural 600x300x9mm

2 Minerals Dolomite Natural 600x300x9mm

3 Minerals Flint Natural 600x300x9mm





## THE DARWIN CENTRE

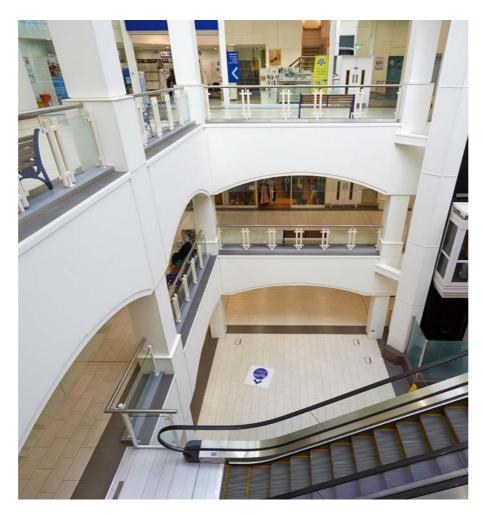
SHREWSBURY, SHROPSHIRE

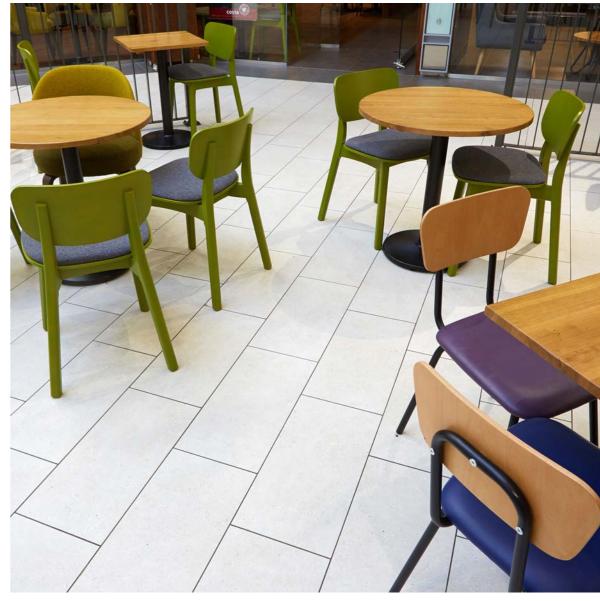
When Shrewsbury's 'Darwin' Shopping Centre required the floor tiles for its recent refurbishment, a combination of Johnson Tiles' Minerals range in Slate and Dolomite added to the overall relaxing ambience created by the interiors. Requiring large quantities, we supplied  $560 \text{m}^2$  of Minerals Slate in 600 x 300 mm, and  $2170 \text{m}^2$  of Minerals Dolomite in 600 x 300 mm, for stylish flooring throughout.

Minerals
Slate Natural
600x300x9mm

2 Minerals Dolomite Natural 600x300x9mm







# **ONE PICCADILLY GARDENS**

PICCADILLY, MANCHESTER

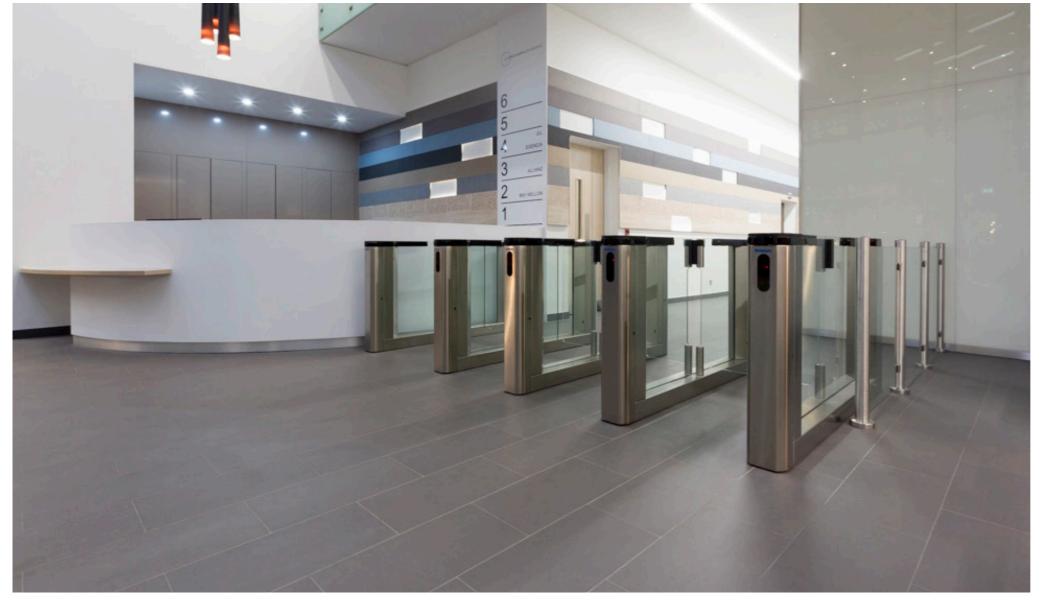
A combination of Method, Savoy and Prismatics provided the perfect balance of style and practicality to the communal areas and bathrooms of One Piccadilly. Working closely with interior design agency, Firebox Design, and project management team, JLL, Johnson Tiles carefully considered the building's needs before providing a solution that not only looks stunning, but that will stand the test of time.

Method Steel Natural 600x300x9.5mm

Savoy Leaf Gloss 300x100x8mn 3 Prismatics
White Gloss
200x 100x 6.5 mg

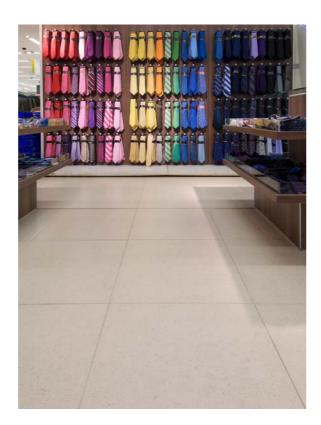
















# MARKS & SPENCER

STRATFORD, LONDON

The anchor M&S store at London Westfield – one of the largest shopping centres in Europe features over 9,500m2 of retail space. Un-glazed porcelain floor tiles from Johnson Tiles were used across all three sales floors, providing M&S with the high-quality finish yet low maintenance durability needed to cope with the volumes of shoppers.

Method
Bone Natural
600x600x9.5mm

od 2 Method atural Silver Natural 0x9.5mm 600x600x9.5mm

ıral 9 5mm

3 Method Steel Lapato 600x600x9.5m





BOND STREET, BRISTOL

Our Refine range helped DP Designs to fit the most high-quality and stylish floors at The Quorum, Bristol. A premium office building in the heart of the city centre, the space's interior had to reflect the sophisticated nature of its clientele. To suit the subtle, on-trend palette in the lobby, Refine in Basalt Grip proved to be the best selection for the job.







## LET'S WORK TOGETHER

We've been making beautifully designed, high-quality ceramic tiles for over 120 years, alongside a complementary sourced collections of porcelain floor and wall tiles. Throughout our extensive history we've continuously invested time, energy, and resources into excelling as market leaders.

Outstanding product design is only part of what makes us the right partner for every commercial developer. We are dedicated to helping every one of our customers get the very best from our tiles, from carrying unrivalled levels of stock, to ensuring that we exceed client expectations every time. By providing high-quality sample tiles and support materials, we enable your clients to easily visualise their final scheme.

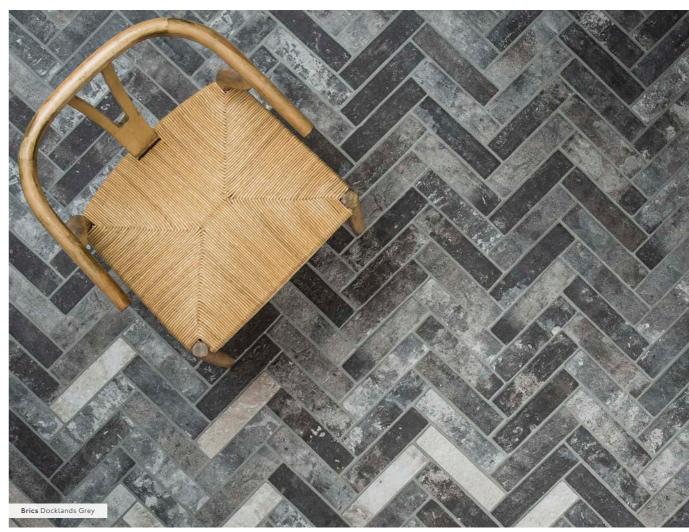
We underpin this with our first-class nationwide distribution network and our award-winning technical support services, offering support across every aspect of tile usage and application. Let's work together.











# **TECHNICAL INFORMATION**

Detailed information on Specification, Floor Values, Physical Properties, Cleaning and Maintenance, Installation Advice, Accessibility and Support, PTV's, R Values, Wet Ramp, PEI's and Traffic Recommendations & Colour Shade Variation.

### Specification

Abstract	Range	Finish	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
Alliure   Ciloss   Internal Only   -	1901	Gloss	Internal Only	-	-	V3	Glazed Ceramic [BIII]
Matura	Abstract	Matt & Metallic	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Polished   Internal & External   Internal Only   -   V2   Glazed Porcelain [Bil]	Alluma	Gloss	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Artisan   Natural   Internal & External   Internal Conly	Allure	Polished	Internal & External	Internal Only	-	V2	Glazed Porcelain [BIa]
Artisan   Grip   Internal & External   Internal & External   Ves   V2   Porcelain [Bla]	Arctic White	Gloss & Satin	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Activation	A -+:	Natural	Internal & External	Internal Only	-	V2	Porcelain [Bla]
Baseline   Natural   Internal & External   Internal & External   Ves   V3   Glazed Porcelain [8la]	Artisan	Grip	Internal & External	Internal & External	Yes	V2	Porcelain [Bla]
Soft Bush	Atrium	Natural	Internal & External	Internal Only	-	V3	Glazed Porcelain [BIa]
Baseline Walt	Atrium	Grip	Internal & External	Internal & External	Yes	V3	Glazed Porcelain [BIa]
Matt	Baseline	Natural	Internal & External	Internal Only	-	V2	Porcelain [BIa]
Matt	Baseline Wall	Natural	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Matt	Bellagio	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [BIa]
Matt	D:	Matt	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Blake   Grip   Internal & External   Internal & External   Yes   V4   Glazed Porcelain [Bla]	Bianco	Matt	Internal & External	Internal Only	-	V2	Glazed Porcelain [BIa]
Bush Hammered   Internal & External   Internal & External   Yes   V4   Glazed Porcelain [Bla]		Matt	Internal & External	Internal Only	-	V4	Glazed Porcelain [BIa]
Natural & Lapato   Internal & External   Internal Conly   -     V2   Glazed Porcelain [Bla]	Blake	Grip	Internal & External	Internal & External	Yes	V4	Glazed Porcelain [BIa]
Boundary   Natural + 2cm		Bush Hammered	Internal & External	Internal & External	Yes	V4	Glazed Porcelain [BIa]
Natural + 2cm		Natural & Lapato	Internal & External	Internal Only	-	V2	Glazed Porcelain [BIa]
Soft Bush   Hammered   Internal & External   Internal Only   -     V2   Porcelain [Bla]	Boundary	Natural+ 2cm	Internal & External	Internal & External	Yes	V2	Glazed Porcelain [BIa]
Buckingham	Brics	Natural	Internal & External	Internal & External	Yes	V4	Glazed Porcelain [BIa]
Soft Bush   Hammered Ductile   Internal Only   -   -   V2   Ceramic [BIII]			Internal & External	Internal Only	-	V2	Porcelain [Bla]
Buckingham Wall   Natural   Internal Only   -	Buckingham	Grip & Grip+ 2cm	Internal & External	Internal & External	Yes	V2	Porcelain [Bla]
Natural   Internal & External   Internal Only   -   V4   Un-glazed Porcelain [Bla]			Internal Only	-	-	V2	Ceramic [BIII]
Bush Hammered   Internal & External   Internal & External   Yes   V4   Un-glazed Porcelain [Bla]	Buckingham Wall	Natural	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Bush Hammered Internal & External Internal & External Yes V4 Un-glazed Porcelain [Bla]    Natural & Polished   Internal & External   Internal Only   -   V2   Un-glazed Porcelain [Bla]	Carat	Natural	Internal & External	Internal Only	-	V4	Un-glazed Porcelain [BIa]
Contour Gloss & Matt Internal & External Internal & External Yes V2 Un-glazed Porcelain [Bla]  Contour Gloss & Matt Internal Only VI Glazed Ceramic [BIII]  District Natural Internal & External Internal Only - V2 Porcelain [Bla]  Duplet Gloss & Matt Internal Only - VI Glazed Ceramic [BIII]  Eden Gloss Internal Only - VI Glazed Ceramic [BIII]  Matural & Polished Internal Only - V2 Glazed Ceramic [BIII]  Eminence Gloss & Matt Internal Only - V2 Glazed Ceramic [BIII]  Essential Natural Internal & External Internal Only - VI Glazed Ceramic [BIII]  Flare Gloss & Satin Internal Only - VI Glazed Ceramic [BIII]  Galloway Internal & External Internal Only - VI Glazed Ceramic [BIII]  Matural Internal & External Internal Only - VI Glazed Ceramic [BIII]  Galloway Internal & External Internal Only - VI Glazed Ceramic [BIII]  Matural Internal & External Internal Only - VI Glazed Ceramic [BIII]  Galloway Glazed Porcelain [BIa]	Coast	Bush Hammered	Internal & External	Internal & External	Yes	V4	Un-glazed Porcelain [BIa]
Grip Internal & External Internal & External Yes V2 Un-glazed Porcelain [Bla]  Contour Gloss & Matt Internal Only V1 Glazed Ceramic [Bll]  District Internal & External Internal Only - V2 Porcelain [Bla]  Duplet Gloss & Matt Internal Only - V1 Glazed Ceramic [Bll]  Duplet Gloss & Matt Internal Only - V1 Glazed Ceramic [Bll]  Eden Gloss Internal Only - V2 Glazed Ceramic [Bll]  Natural & Polished Internal & External Internal Only - V2 Glazed Ceramic [Bll]  Eminence Gloss & Matt Internal Only - V2 Glazed Porcelain [Bla]  Essential Natural Internal Only - V1 Glazed Ceramic [Bll]  Flare Gloss & Satin Internal Only - V1 Glazed Ceramic [Bll]  Galloway Natural Internal Only - V1 Glazed Ceramic [Bll]  Grip Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Grip Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Grip Internal & External Internal External Yes V3 Glazed Porcelain [Bla]	C 1	Natural & Polished	Internal & External	Internal Only	-	V2	Un-glazed Porcelain [BIa]
District    Natural   Internal & External   Internal Only   -   V2   Porcelain [Bla]	Conglomerates	Grip	Internal & External	Internal & External	Yes	V2	Un-glazed Porcelain [BIa]
District Grip Internal & External Internal & External Yes V2 Porcelain [Bla]  Duplet Gloss & Matt Internal Only VI Glazed Ceramic [BIII]  Eden Gloss Internal Only - V2 Glazed Ceramic [BIII]  Natural & Polished Internal & External Internal Only - V2 Glazed Porcelain [Bla]  Eminence Gloss & Matt Internal Only - V1 Glazed Ceramic [BIII]  Essential Natural Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Flare Gloss & Satin Internal Only - V1 Glazed Ceramic [BIII]  Galloway  Natural Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Grip Internal & External Internal Only - V3 Glazed Porcelain [Bla]	Contour	Gloss & Matt	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Grip Internal & External Internal & External Yes V2 Porcelain [Bla]  Duplet Gloss & Matt Internal Only VI Glazed Ceramic [BIII]  Eden Gloss Internal Only V2 Glazed Ceramic [BIII]  Natural & Polished Internal & External Internal Only - V2 Glazed Porcelain [Bla]  Eminence Gloss & Matt Internal Only - VI Glazed Ceramic [BIII]  Essential Natural Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Flare Gloss & Satin Internal Only - VI Glazed Ceramic [BIII]  Galloway Only - VI Glazed Ceramic [BIII]  Matural Internal & External Internal Only - VI Glazed Ceramic [BIII]  Grip Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Grip Internal & External Internal & External Yes V3 Glazed Porcelain [Bla]	D:	Natural	Internal & External	Internal Only	-	V2	Porcelain [BIa]
EdenGlossInternal OnlyV2Glazed Ceramic [BIII]Natural & PolishedInternal & ExternalInternal Only-V2Glazed Porcelain [BIa]EminenceGloss & MattInternal OnlyV1Glazed Ceramic [BIII]EssentialNaturalInternal & ExternalInternal Only-V3Glazed Porcelain [BIa]FlareGloss & SatinInternal OnlyV1Glazed Ceramic [BIII]GallowayNaturalInternal & ExternalInternal Only-V3Glazed Porcelain [BIa]GripInternal & ExternalInternal & ExternalYesV3Glazed Porcelain [BIa]	District	Grip	Internal & External	Internal & External	Yes	V2	Porcelain [BIa]
Eden Natural & Polished Internal & External Internal Only - V2 Glazed Porcelain [Bla]  Eminence Gloss & Matt Internal Only - VI Glazed Ceramic [BIII]  Essential Natural Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Flare Gloss & Satin Internal Only - VI Glazed Ceramic [BIII]  Galloway  Natural Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Grip Internal & External Internal & External Yes V3 Glazed Porcelain [Bla]	Duplet	Gloss & Matt	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Natural & Polished Internal & External Internal Only - V2 Glazed Porcelain [Bla]  Eminence Gloss & Matt Internal Only - VI Glazed Ceramic [BIII]  Essential Natural Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Flare Gloss & Satin Internal Only - VI Glazed Ceramic [BIII]  And Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Grip Internal & External Internal Only - V3 Glazed Porcelain [Bla]	F.1	Gloss	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Essential Natutral Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Flare Gloss & Satin Internal Only - VI Glazed Ceramic [BIII]  Matural Internal & External Internal Only - V3 Glazed Porcelain [Bla]  Grip Internal & External Internal & External Yes V3 Glazed Porcelain [Bla]	Eden	Natural & Polished	Internal & External	Internal Only	-	V2	Glazed Porcelain [BIa]
Flare Gloss & Satin Internal Only VI Glazed Ceramic [BIII]  Galloway V3 Glazed Porcelain [BIa]  Grip Internal & External Internal & External Yes V3 Glazed Porcelain [BIa]	Eminence	Gloss & Matt	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Natural Internal & External Internal Only - V3 Glazed Porcelain [BIa]  Galloway  Grip Internal & External Internal & External Yes V3 Glazed Porcelain [BIa]	Essential	Natutral	Internal & External	Internal Only	-	V3	Glazed Porcelain [BIa]
Galloway  Grip Internal & External Internal & External Yes V3 Glazed Porcelain [Bla]	Flare	Gloss & Satin	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Grip Internal & External Internal & External Yes V3 Glazed Porcelain [Bla]	Callania	Natural	Internal & External	Internal Only	-	V3	Glazed Porcelain [BIa]
Geo Satin Internal Only VI Glazed Ceramic [BIII]	Galloway	Grip	Internal & External	Internal & External	Yes	V3	Glazed Porcelain [BIa]
	Geo	Satin	Internal Only	-	-	VI	Glazed Ceramic [BIII]

Range	Finish	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
	Matt	Internal Only	-	-	V3	Glazed Ceramic [BIII]
Glademoor	Natural & Lapato	Internal & External	Internal Only	-	V3	Glazed Porcelain [Bla]
	Grip & Grip+ 2cm	Internal & External	Internal & External	Yes	V3	Glazed Porcelain [Bla]
CI: I	Matt & Gloss	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Glide	Matt & Polished	Internal & External	Internal Only	-	VI	Glazed Porcelain [Bla]
Hex25	Natural & Antislip	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
	Matt	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Hudson	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
Imperial	Natural & Polished	Internal & External	Internal Only	-	V2	Un-glazed Porcelain [Bla
Kensington	Gloss	Internal Only	-	-	V١	Glazed Ceramic [BIII]
	Matt & Natural	Internal & External	Internal Only	-	VI	Un-glazed Porcelain [Bla
Kerastar	Polished	Internal & External	Internal Only	-	V I	Un-glazed Porcelain [Bla
	Structured	Internal & External	Internal & External	Yes	V I	Un-glazed Porcelain [Bla
Kielder	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
Kyoto	Matt	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
Labyrinth	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
Lucca	Natural	Internal & External	Internal Only	_	V2	Glazed Porcelain [BIa]
Luxx	Natural & Polished	Internal & External	Internal Only	_	V2	Glazed Porcelain [Bla]
LUAA	Natural & Polished	Internal & External	Internal Only	_	V2 V2	Glazed Porcelain [Bla]
Malvern		Internal & External	Internal & External	Yes		
M 1	Grip		internat & Externat	res	V2	Glazed Porcelain [Bla]
Melrose	Gloss	Internal Only	-	-	V3	Glazed Ceramic [BIII]
Method	Natural & Lapato	Internal & External	Internal Only	-	V2	Porcelain [BIa]
Milano	Natural	Internal & External	Internal Only	-	V2	Porcelain [Bla]
	Natural 	Internal & External	Internal Only	<del>-</del>	V2	Porcelain [Bla]
Minerals	Bush Hammered, Grip & Grip+ 2cm	Internal & External	Internal & External	Yes	V2	Porcelain [Bla]
	Natural Ductile	Internal Only	-	-	V2	Ceramic [BIII]
Minerals Wall	Natural	Internal Only	-	-	V2	Glazed Ceramic [BIII]
	Matt	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Newark	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
	Grip	Internal & External	Internal & External	Yes	V2	Glazed Porcelain [Bla]
	Natural	Internal & External	Internal Only	_	V3	Glazed Porcelain [Bla]
Oslo	Grip	Internal & External	Internal & External	Yes	V3	Glazed Porcelain [Bla]
Oxide	Natural	Internal & External	Internal Only	-	V3	Glazed Porcelain [Bla]
Parade	Polished	Internal & External	Internal Only	_	VI	Un-glazed Porcelain [Bla
Polar	Gloss & Satin	Internal Only	internat only		VI	Glazed Ceramic [BIII]
rotai		Internal & External	Internal Only	-		Glazed Porcelain [BIa]
Portland	Natural		Internal Only		V2	Glazed Porcelain [Bla] Glazed Porcelain [Bla]
Driamati	Grip & Grip+ 2cm	Internal & External	Internal & External	Yes	V2	
Prismatics	Gloss & Satin	Internal Only	Internal Co. I	-	VI	Glazed Ceramic [BIII]
Rebus	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
	Grip & Grip+ 2cm	Internal & External	Internal & External	Yes	V2	Glazed Porcelain [Bla]
	Natural 	Internal & External	Internal Only	- :	V2	Porcelain [Bla]
Refine	Grip & Grip+ 2cm	Internal & External	Internal & External	Yes	V2	Porcelain [Bla]
	Natural Ductile	Internal Only	-	-	V2	Ceramic [BIII]
Refine Wall	Natural	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Riverstone	Natural	Internal & External	Internal Only	-	V3	Glazed Porcelain [Bla]
Roma	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [BIa]
Savoy Wall	Gloss	Internal Only	-	-	V3	Glazed Ceramic [BIII]
Savoy Floor	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
	Natural & Polished	Internal & External	Internal Only	-	V2	Un-glazed Porcelain [Bla
Sloan						

Range	Finish	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
South Bank	Gloss	Internal Only	-	=	V3	Glazed Ceramic [BIII]
	Matt	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Stamford	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
	Grip	Internal & External	Internal & External	Yes	V2	Glazed Porcelain [Bla]
Status	Matt & Natural	Internal & External	Internal Only	-	V2	Un-glazed Porcelain [BIa]
Status	Bush Hammered	Internal & External	Internal & External	Yes	V2	Un-glazed Porcelain [BIa]
	Matt	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Stoneleigh	Natural & Polished	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
	Grip	Internal & External	Internal & External	Yes	V2	Glazed Porcelain [Bla]
Style	Gloss & Matt	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Subway Lab	Gloss & Matt	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Symmetry	Gloss	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Tetra	Natural & Lapato	Internal & External	Internal Only	-	V2	Un-glazed Porcelain [BIa]
теста	Grip	Internal & External	Internal & External	Yes	V2	Un-glazed Porcelain [BIa]
Tundra	Gloss & Matt	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Tuscany	Matt & Gloss	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
Verso	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
7 1	Natural Slate	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
Zodiac	Natural Textured	Internal & External	Internal & External	Yes	V2	Glazed Porcelain [Bla]
	Natural Rock	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]

### Floor Values

Range	Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI
Allure	Polished	White/Gold	Dry 36+ Wet 0 - 24	-	-	-	IV
	Natural	All Colours Shown	Dry 36+ Wet 25 - 35	-	R9	Α	-
Artisan	Grip	White Oak	Dry 36+ Wet 36+	-	RII	С	-
	Glip	All Other Colours	Dry 36+ Wet 36+	Wet 36+	RII	С	-
Atrium	Natural	All Colours Shown	Dry 36+ Wet 25 - 35	-	R9	-	IV
Attium	Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	-	IV
Baseline	Natural	Powder & Shadow	Dry 36+ Wet 0 - 24	-	RIO	В	-
Баѕенне	Naturat	All Other Colours	Dry 36+ Wet 25 - 35	-	RIO	В	-
		Off White & Beige	Dry 36+ Wet 25 - 35	-	R9	-	IV
Bellagio	Natural	Grey & Taupe	Dry 36+ Wet 25 - 35	-	R9	-	III
		Graphite	Dry 36+ Wet 25 - 35	-	R9	-	Ш
Bianco	Matt	All Colours Shown	Dry 36+ Wet 25 - 35	-	-	-	IV
	M = ++	Steel & Charcoal	Dry 36+ Wet 36+	-	RIO	В	III
	Matt	All Other Colours	Dry 36+ Wet 36+	-	RIO	В	IV
Blake	Crin	Steel & Charcoal	Dry 36+ Wet 36+	Wet 36+	RII	С	III
Didke	Grip	All Other Colours	Dry 36+ Wet 36+	Wet 36+	RII	С	IV
	Bush Hammered	Steel & Charcoal	Dry 36+ Wet 36+	Wet 36+	RII	С	III
	визн панинетец	All Other Colours	Dry 36+ Wet 36+	Wet 36+	RII	С	IV
	Natural	Earthtones & Storm	Dry 36+ Wet 25 - 35	-	-	-	III
	Naturat	All Other Colours	Dry 36+ Wet 25 - 35	-	-	-	IV
D d		Earthtones & Storm	Dry 36+ Wet 0 - 24	-	-	-	III
Boundary	Lapato	All Other Colours	Dry 36+ Wet 0 - 24	-	-	-	IV
	Natural+ 2cm	Earthtones & Storm	Dry 36+ Wet 36+	Wet 36+	RII	-	III
	Naturat* ZCIN	All Other Colours	Dry 36+ Wet 36+	Wet 36+	RII	-	IV
Brics		Brooklyn Brown	Dry 36+ Wet 36+	Wet 36+	RII	-	II
	Natural	Montmartre White & Octavia Beige	Dry 36+ Wet 36+	Wet 36+	RII	-	IV
		All Other Colours	Dry 36+ Wet 36+	Wet 36+	RII	-	III

Range	Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI
	Soft Bush Hammered	All Colours Shown	Dry 36+ Wet 25 - 35	-	R9	А	-
Buckingham	Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	C	
	Grip+ 2cm	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	C	
	Natural	All Colours Shown	Dry 36+ Wet 36+	-	RIO	В	-
Coast	Bush Hammered	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	R I 2	C	-
	Natural	All Colours Shown	Dry 36+ Wet 0 - 24	-	RIO	-	-
Conglomerates	Polished	All Colours Shown	Dry 36+ Wet 0 - 24		-		-
	Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	C	-
	Natural	All Colours Shown	Dry 36+ Wet 25 - 35	-	R9	A	-
District	Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	C	-
		Ivory & Silver	Dry 36+ Wet 0 - 24	-	R9	-	IV
	Natural	Pebble & Steel	Dry 36+ Wet 0 - 24		R9		III
Eden		Ivory & Silver	Dry 36+ Wet 0 - 24				IV
	Polished	Pebble & Steel	Dry 36+ Wet 0 - 24			-	III
		Charcoal	Dry 36+ Wet 36+	-	RIO	С	III
Essential	Natural	All Other Colours	Dry 36+ Wet 36+		RI0	 C	IV
		Walnut	Dry 36+ Wet 25 - 35	_	_	_	III
	Natural	All Other Colours	Dry 36+ Wet 25 - 35				IV
Galloway		Walnut	Dry 36+ Wet 36+	Wet 36+	RII		<u>:`</u>
	Grip	All Other Colours	Dry 36+ Wet 36+	Wet 36+	RII		 IV
		Flint & Coal	Dry 36+ Wet 0 - 24	-	_	_	IV
	Natural	All Other Colours	Dry 36+ Wet 0 - 24				V
	Lapato	Flint & Coal	Dry 36+ Wet 0 - 24				IV
		All Other Colours	Dry 36+ Wet 0 - 24				 V
Glademoor	Grip Grip+ 2cm	Flint & Coal	Dry 36+ Wet 0 - 24  Dry 36+ Wet 36+	Wet 36+	RII	 C	 IV
		All Other Colours	Dry 36+ Wet 36+	Wet 36+ 	RII	C	 V
		Flint & Coal				В	
			Dry 36+ Wet 36+	Wet 36+	RII		IV
	Mark	All Calaura Shaura	Dry 36+ Wet 36+	Wet 36+	RII	В	V
Glide	Matt	All Calaura Shawa	Dry 36+ Wet 0 - 24				
	Polished	All Colours Shown	Dry 36+ Wet 0 - 24	-	-	-	IV
	Natural	Black, Kale, Moss, Mid Blue & Red	Dry 36+ Wet 0 - 24	-	R9	-	III
Hex25		All Other Colours	Dry 36+ Wet 0 - 24	-	R9	-	IV
110,20		Black	Dry 36+ Wet 36+	-	RIO	-	III
	Antislip	All Other Colours	Dry 36+ Wet 36+		RIO	-	IV
		Brooklyn	Dry 36+ Wet 36+	-	RIO	-	Ш
Hudson	Natural	All Other Colours	Dry 36+ Wet 36+	-	RIO	-	IV
	Natural	All Colours Shown	Dry 36+ Wet 0 - 24	-	-	-	-
Imperial	Polished	All Colours Shown	Dry 36+ Wet 0 - 24		-		
	Matt	All Colours Shown	Dry 36+ Wet 25 - 35	-	R9	A	-
	Natural	All Colours Shown	Dry 36+ Wet 36+		RIO	Α	-
Kerastar	Natural Tactile	All Colours Shown	-		RIO	В	-
	Polished	All Colours Shown	Dry 36+ Wet 0 - 24		-		
	Structured Rocktop	All Colours Shown	Dry 36+ Wet 36+	36+	RII	C	
	Structured Triface	All Colours Shown	Dry 36+ Wet 36+	36+	R I 2	C	
	Structured Suretread	All Colours Shown	Dry 36+ Wet 36+	36+	RII	В	
		Midnight Forest	Dry 36+ Wet 25 - 35	-	-	-	ı
Kielder	Natural	All Other Colours	Dry 36+ Wet 25 - 35		-	-	<u>:</u>
		Natural & Grey	Dry 36+ Wet 25 - 35	-	RIO	-	" III
Kyoto	Matt	Natural & Grey					
		Décors	Dry 36+ Wet 0 - 24	-	RIO	-	III

Range	Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI
Vyata	Matt	Graphite	Dry 36+ Wet 25 - 35	-	RIO	-	II
Kyoto	Matt	Graphite Décor	Dry 36+ Wet 0 - 24	-	RIO	-	II
		Calacatta	Dry 36+ Wet 25 - 35	-	R9	-	IV
Labyrinth	Natural	Wood Dark	Dry 36+ Wet 25 - 35	-	RIO	-	II
		All Other Colours	Dry 36+ Wet 25 - 35	-	RIO	-	III
Lucca	Natural	All Colours Shown	Dry 36+ Wet 36+	-	RIO	-	IV
	Natural	All Colours Shown	Dry 36+ Wet 25 - 35	-	R9	A	-
Luxx	Polished	All Colours Shown	Dry 36+ Wet 0 - 24		-		
	Natural	All Colours Shown	Dry 36+ Wet 25 - 35	-	RI0	-	IV
Malvern	Grip	All Colours Shown	Dry 36+ Wet 36+	36+	RII	-	IV
	Natural	All Colours Shown	Dry 36+ Wet 36+	-	RIO	В	_
Method	Lapato	All Colours Shown	Dry 36+ Wet 0 - 24	-	-	-	
Milano	Natural	All Colours Shown	Dry 36+ Wet 36+	-	RIO	-	_
· incuire	Natural	All Colours Shown	Dry 36+ Wet 25 - 35	-	R9	A	_
	Bush Hammered	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	R10	В	
Minerals						C	
	Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII		
	Grip+ 2cm	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	С	- 0.4
	Natural	Bone & Ivory	Dry 36+ Wet 36+		RIO	C	IV
Newark		Grey	Dry 36+ Wet 36+	-	R10	C	
	Grip	Bone & Ivory	Dry 36+ Wet 36+	Wet 36+	RII	-	IV
		Grey	Dry 36+ Wet 36+	Wet 36+	RII	-	III
Oslo	Natural	All Colours Shown	Dry 36+ Wet 36+	-	RIO	Α	IV
	Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	В	IV
Oxide	Natural	Bronze & Dark Grey	Dry 36+ Wet 36+	-	-	_	III
Oxide	Naturat	Light Grey	Dry 36+ Wet 36+	-	-	-	IV
Parade	Polished	All Colours Shown	Dry 36+ Wet 0 - 24	-	-	-	-
	Natural	All Colours Shown	Dry 36+ Wet 25 - 35	-	RIO	В	-
Portland	Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	С	-
	Grip+ 2cm	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	С	-
	Natural	All Colours Shown	Dry 36+ Wet 25 - 35	-	RIO	В	-
Rebus	Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	С	-
	Grip+ 2cm	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	C	
	Natural	All Colours Shown	Dry 36+ Wet 25 - 35	-	R9	A	-
Refine	Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	C	
	Grip+ 2cm	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII		
		White	Dry 36+ Wet 36+	-	RIO	_	IV
Riverstone	Natural	Light Grey	Dry 36+ Wet 25 - 35		RIO		III
	racarac	All Other Colours	Dry 36+ Wet 36+		R I 0		 III
Roma	Natural	All Colours Shown	Dry 36+ Wet 0 - 24		R9		IV
				-		-	IV
Savoy Floor	Natural	All Colours Shown	Dry 36+ Wet 36+	-	-		IV
CI	Natural	All Colours Shown	Dry 36+ Wet 0 - 24		R I 0	A 	
Sloan	Polished	All Colours Shown	Dry 36+ Wet 0 - 24	-	-	-	
	Bush Hammered	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	С	-
		Bone	Dry 36+ Wet 36+	-	R I 0	C	IV
	Natural	Silver & Charcoal	Dry 36+ Wet 36+	-	R I 0	C	III
Stamford		Pebble	Dry 36+ Wet 36+	-	RIO	С	II
		Bone	Dry 36+ Wet 36+	Wet 36+	RII	-	IV
	Grip	Silver & Charcoal	Dry 36+ Wet 36+	Wet 36+	RII	-	III
		Pebble	Dry 36+ Wet 36+	Wet 36+	RII	-	II
	Matt	All Colours Shown	Dry 36+ Wet 0 - 24	-	R9	-	-
Status	Natural	All Colours Shown	Dry 36+ Wet 36+	-	RIO	-	-
	Bush Hammered	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	RII	-	

Range	Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PE
	Natural	Ivory & Grey	Dry 36+ Wet 25 - 35	-	RIO	-	IV
	INdtuIdt	Charcoal	Dry 36+ Wet 25 - 35	-	RI0	-	Ш
Stoneleigh	Polished	lvory & Grey	Dry 36+ Wet 0 - 24	-	-	-	IV
Stolleteign	rotistied	Charcoal	Dry 36+ Wet 0 - 24	-	-	-	Ш
	Grip	Ivory & Grey	Dry 36+ Wet 36+	Wet 36+	RII	-	IV
	Спр	Charcoal	Dry 36+ Wet 36+	Wet 36+	RII	-	Ш
	Natural	Slate & Graphite	Dry 36+ Wet 25 - 35	-	-	-	-
Tetra	INdtuIdt	All Other Colours	Dry 36+ Wet 0 - 24	-	-	-	-
Tetra	Lapato	All Colours Shown	Dry 36+ Wet 0 - 24	-	-	-	
	Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	-	-	-
	Matt	Biscuit & Tan	Dry 36+ Wet 25 - 35	-	RI0	-	III
		All Décor Colours	Dry 36+ Wet 25 - 35	-	-	-	III
Tuscany		White	Dry 36+ Wet 0 - 24	-	-	-	IV
	Gloss	Lemon & Pistachio	Dry 36+ Wet 0 - 24	-	-	-	III
		All Other Colours	Dry 36+ Wet 0 - 24	-	-	-	II
Verso	Natural	All Colours Shown	Dry 36+ Wet 36+	-	-	-	IV
		Gunmetal	Dry 36+ Wet 25 - 35	-	RIO	Α	III
	Natural	Nickle	Dry 36+ Wet 25 - 35	-	RIO	Α	V
		All Other Colours	Dry 36+ Wet 25 - 35	-	RIO	Α	IV
		Gunmetal	Dry 36+ Wet 36+	-	RIO	Α	III
	Natural Slate	Nickle	Dry 36+ Wet 36+	-	RIO	Α	V
Zodiac		All Other Colours	Dry 36+ Wet 36+	-	RIO	Α	IV
		Gunmetal	Dry 36+ Wet 36+	Wet 36+	RII	С	
	Natural Textured	Nickle	Dry 36+ Wet 36+	Wet 36+	RII	С	V
		All Other Colours	Dry 36+ Wet 36+	Wet 36+	RII	С	IV
		Gunmetal	Dry 36+ Wet 36+	=	RIO	В	III
	Natural Rock	Nickle	Dry 36+ Wet 36+	-	RIO	В	V
		All Other Colours	Dry 36+ Wet 36+	-	RIO	В	IV

Note: Due to the manufacturing process of all floor tiles there may be small variations in slip resistance. Given this, please refer to our website for the most up-to-date information. The slip resistance properties of a surface can only be maintained with the implementation of an effective regular cleaning and maintenance regime. The frequency of cleaning should be determined by the property manager based on the potential level of surface contaminants. The need for an additional regular cleaning and maintenance regime is further heightened when tiles are used for external floor and wet barefoot applications. PTV (4S): Pendulum Test Value - Slider 96. PTV (TRL): Pendulum Test Value - Slider 55. R Value (DIN 51130). Wet Ramp (DIN 51097), PEI: Porcelain Enamel Institute.

### Physical Properties - Ceramic

Test / Standard	Requirement	Test Result
Length / Width EN ISO I 0545 - 2	± 0.5% ≤ ± 2mm	Pass
Thickness EN ISO I 0545 - 2	± 10% ≤ ± 0.5mm	Pass
Rectangularity EN ISO 10545 - 2	± 0.5% ≤ ± 2mm	Pass
Surface Flatness EN ISO I 0545 - 2	± 0.5% ≤ ± 2mm	Pass
Water Absorption EN ISO 10545 - 3	10% to 20%	Pass
Modulus of Rupture EN ISO I 0545 - 4	Min. I 5N / mm²	Pass
Frost Resistance EN ISO 10545 - 12	-	Not Suitable
Chemical Resistance EN ISO 10545 - 13	Min. Class B	Pass
Stain Resistance EN ISO 10545 - 14	Min. Class 3	Pass
Fire Rating	-	Class A I Non Combustible

### Physical Properties - Porcelain

Test / Standard	Requirement	Test Result
Length / Width EN ISO I 0545 - 2	± 0.6% ≤ ± 2mm	Pass
Thickness EN ISO I 0545 - 2	± 5% ≤ ± 0.5mm	Pass
Rectangularity EN ISO 10545 - 2	± 0.5% ≤ ± 2mm	Pass
Surface Flatness EN ISO 10545 - 2	± 0.5% ≤ ± 0.5mm	Pass
Water Absorption EN ISO 10545 - 3	≤ 0.5%	Pass
Modulus of Rupture EN ISO 10545 - 4	Min. 35N / mm²	Pass
Frost Resistance EN ISO 10545 - 12	Resistant	Resistant
Chemical Resistance EN ISO 10545 - 13	Min. Class B	Pass
Stain Resistance EN ISO 10545 - 14	Min. Class 3	Pass
Fire Rating	-	Class A I FL Non Combustible

Note: All Ceramic [BIII] and Porcelain [BIa] products listed in this brochure conform to BS EN 14411.

Please contact our technical advice helpline for physical properties information on any alternative material types shown in this brochure.

### Installation Advice

### Codes of Practice

All fixing of floor and cladding tiles should be in accordance with the following codes of practice guidelines:

### BS5385 Part 1 - 2018

Design and installation of internal ceramic, natural stone and mosaic wall tiling in normal conditions.

### BS5385 Part 2 - 2015

Design and installation of external ceramic, natural stone and mosaic wall tiling in normal conditions.

#### BS5385 Part 3 - 2014

Design and installation of internal and external ceramic and mosaic floor tiling in normal conditions.

#### BS5385 Part 4 - 2015

Design and installation of ceramic and mosaic tiling

### in specific conditions BS5385 Part 5 - 2009

Design and installation of terrazzo, natural stone, and agalomerated stone tile and slab flooring.

#### BS8000 Part II - 2011

Workmanship on building sites, Internal and external wall and floor tiling. Ceramic and agglomerated stone tiles, natural stone and terrazzo tiles and slabs and mosaics.

BIII (Ceramic) tiles smaller than 400x300mm require the use of an adhesive with a DI or D2 classification Larger tiles require an adhesive with C2 classification

Bla (Porcelain) tiles require the use of a polymer modified adhesive with a classification of C2\* and grouts specifically formulated for the fixing and grouting of porcelain tiles.

\* Check with the adhesive manufacturer for additional CI product suitability.

#### Substrates

Before tiling is commenced it is important to ensure that the correct minimum curing periods have been observed for all substrates:

Screed - Non Modified (3 Weeks) Rendering - Non Modified (2 Weeks)

Gypsum Plastering (4 Weeks)

Brickwork / Blockwork (6 Weeks)

Accuracy of the substrate must be checked to ensure that the guidance given in BS5385 has been achieved i.e. "local variations in level for a nominally flat floo or wall should be such that, when checked with a 2m

straight-edge, any gap under the straight-edge between points of contact does not exceed 3mm".

#### Movement Joints

The location, type and scope of all movement joints must be ascertained prior to any fixing works. All structural joints must be followed through to the face of the tile at full width with intermediate move ioints (minimum 6mm wide) being situated at:

### Changes of Plane (Incl. Wall Corners) Wall / Floor Junctions

### Where Tiling Abuts Other Materials

Additionally at 3 to 4.5m maximum centres for wall tiling and 8 to 10m maximum bay centres for floor tiling (in suspended floors the bay dimensions should be reduced by providing additional joints over supporting walls and beams).

Movement joints can either be filled with a suitable backer, bond breaker and filler (e.g. silicone for walls tiles only or epoxy polysulphide for floor and wall tiles - please check with manufacturer for suitability) or be of the pre-formed variety.

### Design / Layout

Consideration to locations of plane changes and room sizes should be undertaken to ensure the best tile size is selected to minimise cutting and improve aesthetics

#### Adhesives

Adhesives should be in accordance with BS EN 12004, Class D1 or D2 for ceramic tiles and Class C2 or C1\* for porcelain tiles. Particular adhesive choice will be governed by the type of substrate.

\* Check with the adhesive manufacturer for additional CI product suitability.

Johnson Tiles recommends the use of Norcros Adhesives products - see below

### Ceramic Tiles (BIII)

Substrate	Product
Concrete	One Part Flexible
Sand / Cement Screed	One Part Flexible
Brick / Blockwork	One Part Flexible
Plaster Gypsum	One Part Flexible
Plasterboard	One Part Flexible

#### Porcelain Tiles (Bla)

Substrate Product Rapid Porcelain / Flexible Concrete Sand / Cement Screed Rapid Porcelain / Flexible Wood Floors Rapid Porcelain / Flexible\* Brick / Blockwork Rapid Porcelain / Flexible Rapid Porcelain / Flexible Plaster Gypsum Plasterhoard Rapid Porcelain / Flexible\*\*

- \* Overlay with minimum 15mm WBP / Marine Ply and Prime using Norcros Adhesive Prime and Seal
- \*\* Prime using Norcros Adhesive Prime and Seal.

The choice of grout type should reflect the expected service conditions of the installation

For general internal wall tiling in dry conditions and walls subject to frequent wetting i.e. showers and pool halls, use Norcros Adhesives 4 in 1 Cement Based Grout - classified as CG2.

For walls where hygiene is important i.e. commercial kitchens and hospitals, use Norcros Adhesives Super Epoxy Grout - classified as RG I.

For general floor tiling use Norcros Adhesives 4 in I Flexible Wall and Floor Tile Grout - classified as CG2.

For floors subject to frequent wetting i.e. showers and pool halls, use Norcros Adhesives 4 in 1 Flexible Wall and Floor Tile Grout - classified ad CG2 (hard water areas) or Norcros Adhesives Super Epoxy Grout - classified as RG I (soft water areas).

For specific adhesive and grout advice, please contact Norcros Adhesives' technical helpline on +44 (0) 1782 524 140.

### Fixing Tiles

All tiles should be fixed with a solid bed of adhesive this ensures maximum durability and strength within the installation and long term adhesion performance This is achieved with the use of a notched solid bed trowel. It is good practice to periodically remove a recently fixed tile to ensure that the correct bedding is being achieved and maintained. When fixing all tiles care must be taken to ensure that no lipping of tiles occurs.

All tiles shown in this brochure are recommended to be fixed with a nominal 3mm wide joint.

### Cleaning and Maintenance

Maintaining the appearance and characteristics (especially slip resistance values) of floor tiles is achieved with the implementation of a suitable cleaning regime. It must be stressed that the cleaning material manufacturers instructions must be followed at all times. Regular and correctly undertaken cleaning should maintain a flooring product as close to its original state as possible. Incorrect or infrequent cleaning will adversely affect the properties of the flooring material and increase potential hazards. Generally the smoother the surface of the tile the easier it is to clean. However, it should be noted that textured products, required to give adequate slip resistance when wet, can be satisfactorily cleaned the cleanability of a surface is more a function of the contaminant than the texture of the surface. It is therefore essential when selecting and specifying a floor finish that the use of the area and likely contaminants, safety, aesthetic and hygiene requirements are all taken into account at the specification stage.

Cleaning can be split into several categories, each of which is dependant upon installation type (i.e. wet barefoot areas, shopping malls, public toilets, etc.) and frequency of usage (i.e. high, medium or low traffic):

### **Builders Clean**

This should be undertaken before a floor is being brought into service. The builders clean removes any residual film leftover from the grouting operation and is a one-off cleaning process. This must be carried out as any grout residues left behind will act as a key for dirt resulting in the installation being difficult to clean. Temporary sealers may be used to facilitate cleaning off after laying which can be removed with the use of alkaline detergents.

### Cementitious Grouts

The use of a mild acid de-cementing solution followed by thorough rinsing will remove all but the most stubborn of cement residues.

### **Epoxide Grouts**

it is essential that ALL residue must be removed from the surface of the tiles during the grouting process and before the resin cures. Failure to achieve this will result in a very difficult and expensive process using gel-type

### Routine Cleaning

The regular use of detergents or other cleaning agents, which are excessively acidic or alkaline could ause irreversible damage to the ceramic tile surface. Degreasing agents that contain wax, sodium silicate or other additives which leave sticky deposits and thus retain dirt should be avoided. Oil residues or build-ups of wax can be removed with a proprietary wax and polish remover

### Manual Cleaning

In normal conditions tiles require little maintenance and can be easily kept clean by sweeping and then mopping with warm water to which a neutral or nearly neutral detergent has been added. The cleaning solution should remain on the floor for 5 to 15 minutes (see manufacturers instructions) to allow it to penetrate and emulsify the dirt after which it should be removed by rinsing thoroughly with clean water. The rinsing process removes the dirt so the use of clean water is important.

### Mechanical Cleaning

For larger floor areas or areas of textured tiles the use of a rotary scrubbing machine is recommended (machines should not be used at speeds in excess of 450rpm). The choice of brush type is very important Union mix brushes are suitable for light washing and scrubbing, polypropylene brushes are suitable where dirt deposits are especially heavy. The cleaning solution should remain on the floor for 5 to 15 minutes (see manufacturers instructions) after which a secondary scrubbing action and clean mon or suction should be undertaken to remove the solution and dirt.

### High Pressure Cleaning

Tiles seldom require the use of high-pressure cleaning. Whilst the process will not damage the tiles care must be taken to avoid erosion of the grout. To minimise grout erosion ensure that the water beam is continually ved from side to side and not allowed to concentrate on the grouted joints. Water containing abrasives or steam cleaners should not be used on ceramic tiles.

Wet barefoot areas may attract build-ups of body fats, soaps, oil residues and organic growth. To prevent these a mildly acidic cleaning agent used regularly is preferable. If build-up has been allowed a preliminary deep clean with a proprietary cleaner is required followed by regular use of a mildly acidic cleaning agent solution

### Periodic Deep Cleaning

Occasionally foreign matter may cause surface marks that cannot be removed with the usual cleaning processes and materials. If the surface mark cannot be removed, other materials should be considered (it's advisable to experiment on a small inconspicuous area):

Paint - Paint Remover

Organic Stains - Bleach / Washing Soda Rust - Masonry Cleaner

Oil / Fat / Grease - Detergent or Degreaser Mould Growth - Bleach / Proprietary Cleaner Tea / Coffee / Ink - Bleach / Proprietary Cleaner

Abrasive powders or cleaners should never be used on glazed

### **Accessibility and Support**

The Equality Act 2010 has replaced the Disability Discrimination Act and in general, carries forward the protection that the Disability Discrimi Act provided for disabled people. The Disability Discrimination Act was repealed in October 2010.

The Equality Act requires accessible environments to be provided for disabled people, either in their place of work or for access to goods, services or facilities (public spaces). Those commissioning new buildings or adaptations to existing buildings must consider the implications of the Equality Act and their ability to provide buildings that do not discriminate against disabled people (physical or mental impairments).

### Colour Reflectance (Contrast)

The Equality Act gives guidance on good visual contrast for the visually impaired between various elements of a building by the use of Light Reflectance Values (LRV).

LRV is a general term for contrast and is measured as the proportion of useful light reflected by a

### Pendulum Test Values (PTV)

The slip resistance of a floor finish is the most important safety consideration. Effective and suitable slip resistant characteristics will reduce the likelihood of slipping; particularly for older, mobility and visually impaired people.

Pendulum tests are the standard and preferred Heath and Safety Executive (HSE) test method for the assessment of floor slipperiness in both dry and contaminated (wet) conditions. This portable test can be used to test floor products in both laboratory and real world locations and conditions and uses a swinging test apparatus which simulates the act of walking.

Based on recommendations from the HSE, you should use floor finishes that achieve a Pendulum 4S (Slider 96) of 36+ for shod foot areas,and / or a Pendulum TRI (Slider 55) of 36+ for wet barefoot areas, to achieve a low slip potential environment. The table below illustrates how the HSE categorise the results from the Pendulum tests for both the 4S Slider 96 and TRL Slider 55:

0 - 24 (High Slip Potential)

25 - 35 (Moderate Slip Potential)

36+ (Low Slip Potential)

Pendulum 4S and TRI results shown are based on Johnson Tiles' internal test reports along with information available at the time of print and are to be used for guidance purposes only. Project specific requirements should be used and checks should be made so that the requirements at the time of specification are incorporated. Further information is available from - www.hse.gov.uk

### R Values

German ramp tests are used to generate the R Values (DIN 51130) used most commonly in Northern Europe. This test can only be carried out in laboratory conditions, so this does not allow for the testing of materials in real world locations. DIN 51130 (R Values) is a shod foot test which uses oil as a contaminant. These results are interpreted into five groups:

R9 (6° to 10°) R10 (11° to 19°)

RII (20° to 27°)

R12 (28° to 35°)

R13 (>35°)

R Value ratings have generally been used to assess product suitability in the UK. However, this is changing dramatically following recommendations from the HSE with the preferred test method being the Pendulum test.

coloured object, floor, wall or ceiling. LRV is measured on a scale of 0 to 100 where 0 is perfect black and 100  $\,$ perfect white (in reality 0 and 100 are unobtainable colours). According to NCS Colour Centre in practical terms black is approx 6 and white approx 85.

The current guidelines from Building Regulations Approved Document M on contrast are that a minimum difference of 30 LRV points should be specified for adjacent surfaces to ensure that visually impaired people are not discriminated against. In a specific example of ceramic tiles this difference should be between

Floors to Walls Ceiling to Walls Handrails to Walls

Sanitary Fittings to Walls The visual contrast between floors and walls is

important in enabling visually impaired people to

assess and gauge the size and shape of a room

German ramp tests are used to generate the ABC  $\,$ ratings (DIN 51097) used most commonly in Northern Europe. This test can only be carried out in laboratory conditions, so this does not allow for the testing of materials in real world locations. DIN 51097 is a wet barefoot test in which a soap solution is applied as a contaminant, the results from this test are placed into one of the following three categories:

Class A (12° to 17°) Class B (18° to 23°) Class C (>23°)

Wet Ramp

ABC ratings have generally been used to assess product suitability in the UK. However, this is changing dramatically following recommendations from the HSE with the preferred test method being the Pendulum test.

### **PEI Ratings and Traffic**

Porcelain Enamel Institute (PEI) ratings refer to the surface abrasion resistance of a glazed floor tile. The test is only used for glazed tiles. Through-body porcelain and un-glazed porcelain are tested using the EN ISO 10545-6 Deep Abrasion Test. All glazed floor tiles shown in this brochure are rated with a PFI value which in turn gives a foot traffic suitability recommendation, these values and recommendations are split into the following five categories:

PELI (Light Domestic Traffic) Floors walked on with soft soled footwear with no

scratching dirt - for example: residential bathrooms without direct outside access, en-suite bathrooms etc.

PEI II (Domestic Traffic)

Floors walked on with soft soled or normal footwear with no scratching dirt - for example: residential bathrooms without direct outside access, en-suite bathrooms etc.

PEI III (Light Commercial Traffic)

Floors walked on with normal footwear with small amounts of scratching dirt - for example: residential halls, corridors, kitchens or conservatories.

PEI IV (Commercial Traffic)

Floors walked on by regular traffic with the presence of some scratching dirt but more severe than PEI III's – for example: hotels, restaurants and shops without direct external access.

PEI V (Heavy Commercial Traffic)

Floors subject to severe pedestrian traffic over sustained periods with the presence of some scratching dirt - for example: shopping centres, hotel foyers, commercial floors, institutional uses etc

The greatest visual contrast must occur where the floor meets the wall (skirting) as this gives the most accurate visual indication of the extent of the room. Where provided, skirtings should contrast visually with the floor and be similar in colour and tone to the wall surface.

This information is not exhaustive and the requirement at the time of specification must be checked. BS8300:2001 Amendment I indicates that there is anecdotal evidence to suggest that a 20 point LRV difference may be sufficient – especially where large adjacent areas are involved.

It must be noted that the guidance on LRV values given in this brochure is correct at the time of print. This is a subject that may be reviewed by the regulatory body at any time so it is advisable to check the guidelines at the time of specification

The Equality Act details given in this brochure are to be used as an outline guide only and are the details as Johnson Tiles understand them at the time of print. Further qualified advice should be sought if any of the details given above are in doubt.

### Colour Shade Variation (CSV)

Colour Shade Variation (CSV) values are assigned to wall and floor tiles within this brochure. These values are to be used for guidance only. Shade, colour and pattern variation are inherent characteristics of all ceramic and porcelain tiles. CSV is split into four categories:

VI (Low Shade Variation)

When installed and mixed correctly the effect is a consistent overall appearance

V2 (Low to Moderate Shade Variation) When installed and mixed correctly the effect is a finish with subtle shade differences.

V3 (Moderate to High Shade Variation) When installed and mixed correctly the effect is a finish with a moderate degree of shade variation.

V4 (High Shade Variation)

When installed and mixed correctly the effect is a finish with a high degree of shade variation

### General Information

During the manufacturing process of ceramic and porcelain tiles, some variation in shade and pattern can occur. Before fixing any tiles, several boxes should be opened and their contents mixed to ensure that size, colour, shade and patterning are acceptable. The tiles shown are quality products and conform to the physical properties listed in this brochure

All sizes shown are metric modular

For specific suitability and fit-for-purpose details please contact our technical helpline.

Johnson Tiles cannot accept responsibility

for any tiles that have been fixed. Every effort has been made to ensure the accuracy of the information given.

Johnson Tiles reserves the right to change specifications and availability without prior notice.

Nothing in these statements does or will affect the statutory rights of the consumer

® Johnson Tiles, Johnson, Absolute and Material Lab are registered trademarks and together with Kerastar and product names are the trademarks of H&R Johnson Tiles Limited and licensed to Norcros Group (Holdings)
Limited trading as Johnson Tiles.

© 202 | Johnson Tiles, All rights reserved

All product technical values quoted are supported by laboratory testing from our own and independent ceramic test houses. Johnson Tiles are British Standard registered and all products conform to the standards set in BS EN 14411 (formerly BS 6431).

For the reassurance of single source supply, Johnson Tiles offer a free of charge NBS M40 specification writing service featuring the Norcros Adhesives range of tile fixing products. To find out more or for any questions or queries relating to any of the tile related technical information featured in this brochure, please contact our Technical Support Helpline on +44 (0) 1782 524 III or email techadvice@johnson-tiles.com.

The colours shown in this brochure are as accurate as printing processes and/or screen calibration will allow. Please refer to actual product samples before specifying. Every effort has been made to ensure the accuracy of the information given in this brochure.

Notes

Notes

We hope this brochure has provided you with information and inspiration that will be of value in the planning of your next commercial project. If you're seeking high quality products, excellence in design and industry leading service, Johnson Tiles is the right choice for you.

Please don't hesitate to get in touch if you'd like to know more about our product offering and achievements in any of the following sectors: Residential, Hospitality, Care or Special Products.

### WHERE TO FIND US.

Johnson Tiles Head Office Harewood Street, Tunstall, Stoke on Trent, Staffordshire,

Tel: +44 (0) 1782 575 575 Email: info@johnson-tiles.com



ST6 5JZ, UK

Material Lab Studio 10 Great Titchfield Street, London, WIW 8BB, UK

Tel: +44 (0)20 7436 8629 Email: info@material-lab.co.uk www.material-lab.co.uk



### General Enquiries

Tel: +44 (0) I 782 575 575 Email: Info@johnson-tiles.com

### Customer Services

Tel: +44 (0) I 782 524 000 Email: sales@johnson-tiles.com

### Samples Ordering

Tel: +44 (0) I 782 524 043 Email: samples@johnson-tiles.com

### Technical Advice

Tel: +44 (0) | 782 524 | | | | Email: ddunlop@johnson-tiles.com

