

# SELECT COLLECTION

CERAMIC, VITRIFIED & PORCELAIN  
WALL & FLOOR TILES

[www.johnson-tiles.com](http://www.johnson-tiles.com)



JOHNSON • TILES

Since 1901





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## 88. TECHNICAL INFORMATION

SPECIFICATION, FLOOR VALUES, COLOUR NOTATIONS, PHYSICAL PROPERTIES, INSTALLATION ADVICE, CLEANING AND MAINTENANCE, ETC...

# ARCTIC WHITE

GLAZED CERAMIC | WALL TILES

## Three Size Formats

Available Sizes:



**600x300mm**  
— 10mm thick



**400x150mm**  
— 10mm thick



**300x100mm**  
— 8mm thick

## Two Finishes

Available Finishes:

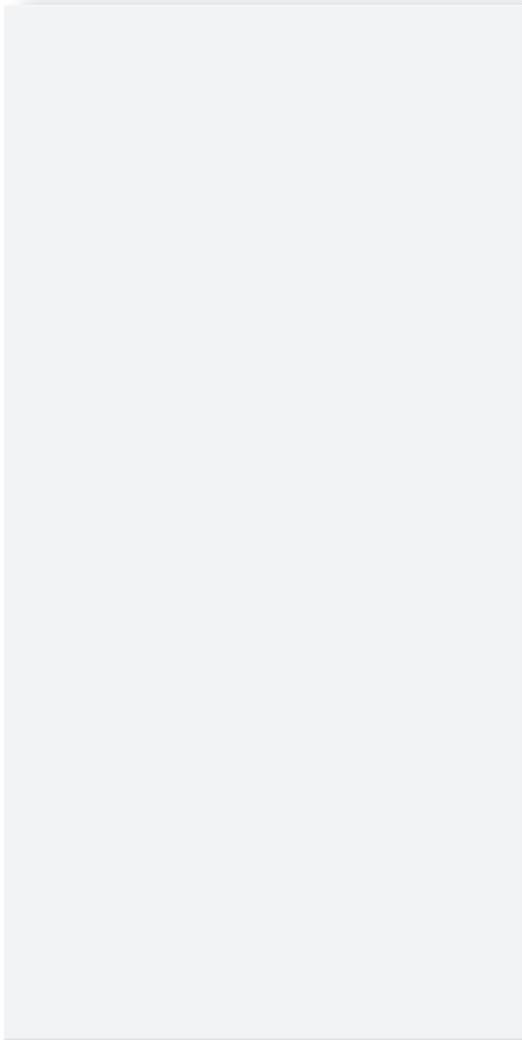
**G** Gloss Finish

**S** Satin Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## One Colour Option

Available Colour:



▲ White



✓ Availability

**600x300x10mm**

- ATIC1A White Gloss Finish
- ELMS12 White Satin Finish

**400x150x10mm**

- ATIC1A White Gloss Finish
- TNS1A White Satin Finish

**300x100x8mm**

- ATIC2A White Gloss Finish
- CHS12A White Satin Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# ASHLAR

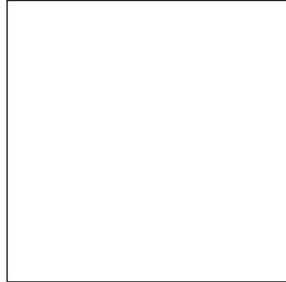
GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

## Two Size Formats

Available Sizes:



**600x300mm**  
 10mm thick



**500x500mm**  
 10mm thick

## Two Finishes

Available Finishes:

**T** Textured Finish

**M** Matt Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Three Colour Options

Available Colours:



▲ Warm Taupe



▲ Weathered White



▲ Crafted Grey



✓ Availability

**600x300x10mm**

- ALR01A Warm Taupe Textured Finish
- ALR02A Weathered White Textured Finish
- ALR03A Crafted Grey Textured Finish

**500x500x10mm**

- ALR01F Warm Taupe Matt Finish
- ALR02F Weathered White Matt Finish

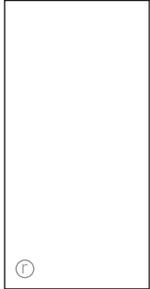
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# ATRIUM

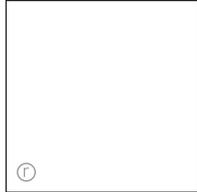
GLAZED PORCELAIN | WALL & FLOOR TILES

## Four Size Formats

Available Sizes:



**900x450mm**  
— 10mm thick



**600x600mm**  
— 10mm thick



**600x300mm**  
— 8.5mm thick



**450x450mm**  
— 8.5mm thick

## Two Finishes

Available Finishes:

**N** Natural Finish

**G** Grip Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

Ⓡ = Rectified Edge

## Four Colour Options

Available Colours:



▲ Clay



▲ Praline



▲ Pumice



▲ Graphite



✓ Availability

All Sizes

- ATRM1N Clay Natural Finish
- ATRM2N Praline Natural Finish
- ATRM3N Pumice Natural Finish
- ATRM4N Graphite Natural Finish

600x300x8.5mm ONLY

- ATRM1G Clay Grip Finish
- ATRM2G Praline Grip Finish
- ATRM3G Pumice Grip Finish
- ATRM4G Graphite Grip Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# BERGEN

GLAZED CERAMIC | WALL TILES

## One Size Format

Available Size:



200x100mm

 6.5mm thick

## One Finish

Available Finish:

 Matt Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Six Colour Options

Available Colours:



▲ White Ash  
Woodgrain Effect



▲ Light Cane  
Woodgrain Effect



▲ Driftwood  
Woodgrain Effect



▲ Auburn Teak  
Woodgrain Effect



▲ Silver Birch  
Woodgrain Effect



▲ Grey Ebony  
Woodgrain Effect



✓ Availability

200x100x6.5mm

- BEG01A White Ash Woodgrain Matt Finish
- BEG02A Light Cane Woodgrain Matt Finish
- BEG03A Driftwood Woodgrain Matt Finish
- BEG04A Auburn Teak Woodgrain Matt Finish
- BEG05A Silver Birch Woodgrain Matt Finish
- BEG06A Grey Ebony Woodgrain Matt Finish

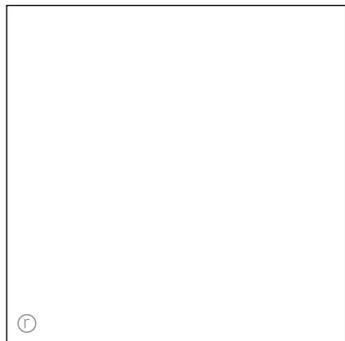
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# BOUNDARY

GLAZED PORCELAIN | WALL & FLOOR TILES

## Two Size Formats

Available Sizes:



600x600mm

9mm thick + 20mm thick



600x300mm

9mm thick

## Three Finishes

Available Finishes:

**N** Natural Finish

**L** Lapato Finish

**N\*** Natural+ Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

Ⓡ = Rectified Edge

## Five Colour Options

Available Colours:



▲ Earthtones



▲ Dune



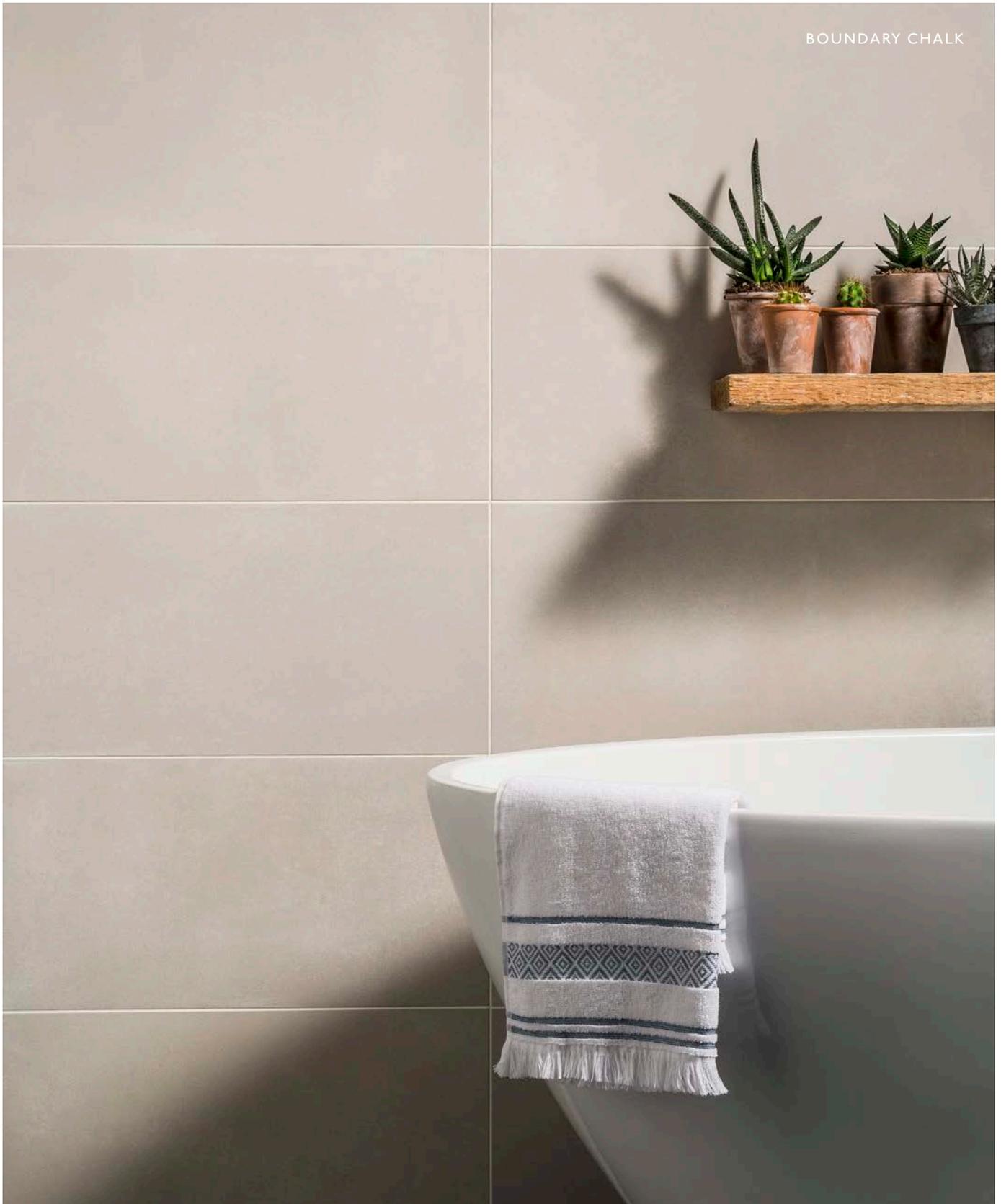
▲ Chalk



▲ Castlerock



▲ Storm



### ✓ Availability

#### 600x600x9mm & 600x300x9mm

- BON01N Earthtones Natural Finish
- BON02N Dune Natural Finish
- BON03N Chalk Natural Finish
- BON04N Castlerock Natural Finish
- BON05N Storm Natural Finish
- BON01L Earthtones Lapato Finish
- BON02L Dune Lapato Finish
- BON03L Chalk Lapato Finish
- BON04L Castlerock Lapato Finish
- BON05L Storm Lapato Finish

#### 600x600x20mm ONLY

- BON01E Earthtones Natural+ Finish
- BON02E Dune Natural+ Finish
- BON04E Castlerock Natural+ Finish
- BON05E Storm Natural+ Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# CAMBRIDGE

GLAZED CERAMIC | WALL TILES

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## One Size Format

Available Size:



600x300mm  
 10mm thick

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## One Finish

Available Finish:

 Textured Finish

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**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

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## Three Colour Options

Available Colours:



▲ Old Stone



▲ Classic White



▲ Natural Grey



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✓ Availability

600x300x10mm

- CAB01A Old Stone Textured Finish - CAB02A Classic White Textured Finish - CAB03A Natural Grey Textured Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# CHROMA

GLAZED CERAMIC | WALL TILES

## One Size Format

Available Size:



300x100mm  
8mm thick

## Two Finishes

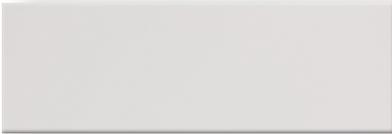
Available Finishes:

- G Gloss Finish
- S Satin Finish

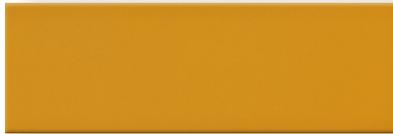
N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Twenty-One Colour Options

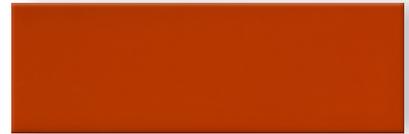
Available Colours:



▲ Arctic



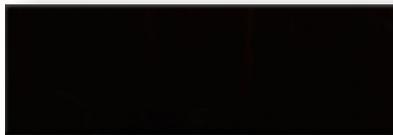
▲ Saffron



▲ Sunset



▲ Poppy



▲ Coal



▲ Tarragon



▲ Ocean



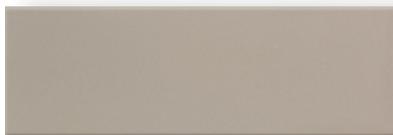
▲ Dolphin



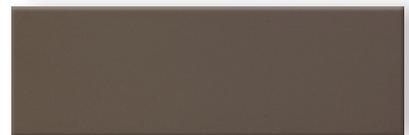
▲ Alloy



▲ Sand



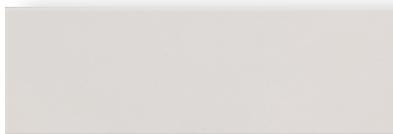
▲ Fawn



▲ Almond



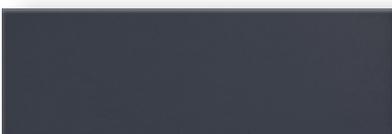
▲ Coffee



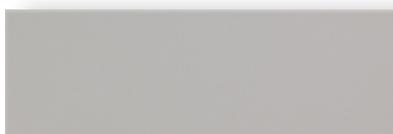
▲ Snow



▲ Night sky



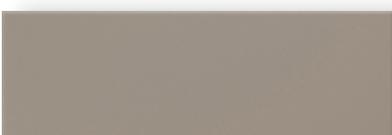
▲ Steel



▲ Pewter



▲ Putty



▲ Seed



▲ Acorn



▲ Mink



✓ Availability

300x100x8mm

- |                                |                               |                                |                              |
|--------------------------------|-------------------------------|--------------------------------|------------------------------|
| - ATIC2A Arctic Gloss Finish   | - CHG08A Ocean Gloss Finish   | - CHG21A Almond Gloss Finish   | - CHS15A Pewter Satin Finish |
| - CHG01A Saffron Gloss Finish  | - CHG09A Dolphin Gloss Finish | - CHG22A Coffee Gloss Finish   | - CHS16A Putty Satin Finish  |
| - CHG03A Sunset Gloss Finish   | - CHG10A Alloy Gloss Finish   | - CHS12A Snow Satin Finish     | - CHS17A Seed Satin Finish   |
| - CHG04A Poppy Gloss Finish    | - CHG11A Sand Gloss Finish    | - CHS13A Nightsky Satin Finish | - CHS18A Acorn Satin Finish  |
| - CHG06A Coal Gloss Finish     | - CHG20A Fawn Gloss Finish    | - CHS14A Steel Satin Finish    | - CHS19A Mink Satin Finish   |
| - CHG07A Tarragon Gloss Finish |                               |                                |                              |

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# CLASSICS

GLAZED CERAMIC | WALL TILES

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## One Size Format

Available Size:



600x300mm

 10mm thick

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## Two Finishes

Available Finishes:

 Gloss Finish

 Satin Finish

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N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

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## Three Colour Options

Available Colours:



▲ Carrara



▲ Travertine



▲ Crema Marfil



✓ Availability

600x300x10mm

- CICS1A Carrara Gloss Finish - CICS2A Travertine Satin Finish - CICS3A Crema Marfil Satin Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# CONCEPT

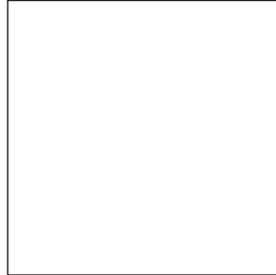
GLAZED VITRIFIED | WALL & FLOOR TILES

## Two Size Formats

Available Sizes:



850x280mm  
 10mm thick



450x450mm  
 9mm thick

## One Finish

Available Finish:

 Matt Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Five Colour Options

Available Colours:



▲ Smoke



▲ Oyster



▲ Putty



▲ Grey Mix

Structured Effect



▲ Beige Mix

Structured Effect



✓ Availability

**850x280x10mm ONLY**

- CONC1A Smoke Matt Finish
- CONC2A Oyster Matt Finish
- CONC3A Putty Matt Finish
- CONCID Grey Mix Structured Matt Finish
- CONC2D Beige Mix Structured Matt Finish

**450x450x9mm ONLY**

- CONC1F Smoke Matt Finish
- CONC2F Oyster Matt Finish
- CONC3F Putty Matt Finish

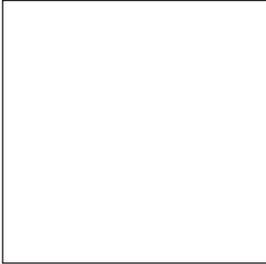
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# DEVONSHIRE

GLAZED PORCELAIN | WALL & FLOOR TILES

## One Size Format

Available Size:



330x330mm

 8.5mm thick

## One Finish

Available Finish:

 Matt Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Four Colour Options

Available Colours:



▲ Black



▲ Grey



▲ Sage



▲ Blue



✓ Availability

330x330x8.5mm

- DEV01N Black Matt Finish
- DEV02N Grey Matt Finish
- DEV03N Sage Matt Finish
- DEV04N Blue Matt Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# DUO

GLAZED PORCELAIN | WALL TILES

AVAILABLE WHILE STOCKS LAST  
ALL COLOURS & SIZE FORMATS



## One Size Format

Available Size:



608x316mm

9mm thick



## One Finish

Available Finish:



Gloss Textured Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.



## One Colour Option

Available Colours:



▲ Jet



✓ Availability

608x316x9mm

- DUO02A Jet Gloss Textured Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# EMINENCE

GLAZED CERAMIC | WALL TILES

AVAILABLE WHILE STOCKS LAST  
ALL COLOURS & SIZE FORMATS

## One Size Format

Available Size:



600x300mm

 9.5mm thick

## Two Finishes

Available Finishes:

G Gloss Finish

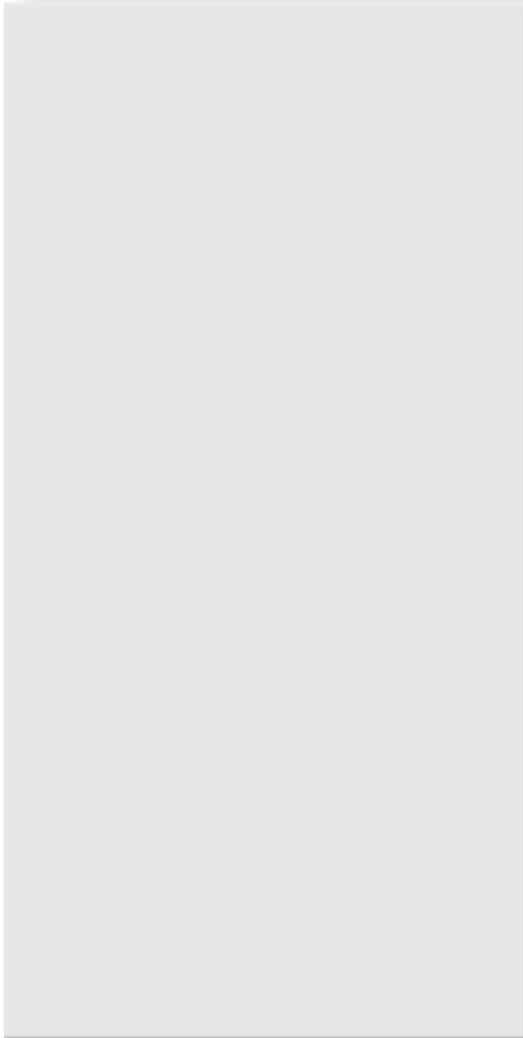
M Matt Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

 = Rectified Edge

## One Colour Option

Available Colour:



▲ White



▲ White

Weave Effect



### ✓ Availability

600x300x9.5mm

- EM101A White Gloss Finish - EM112A White Matt Finish - EM112W White Weave Matt Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# FITZROVIA

GLAZED CERAMIC | WALL TILES

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## One Size Format

Available Size:



600x300mm

 10mm thick

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## One Finish

Available Finish:

 Gloss Finish

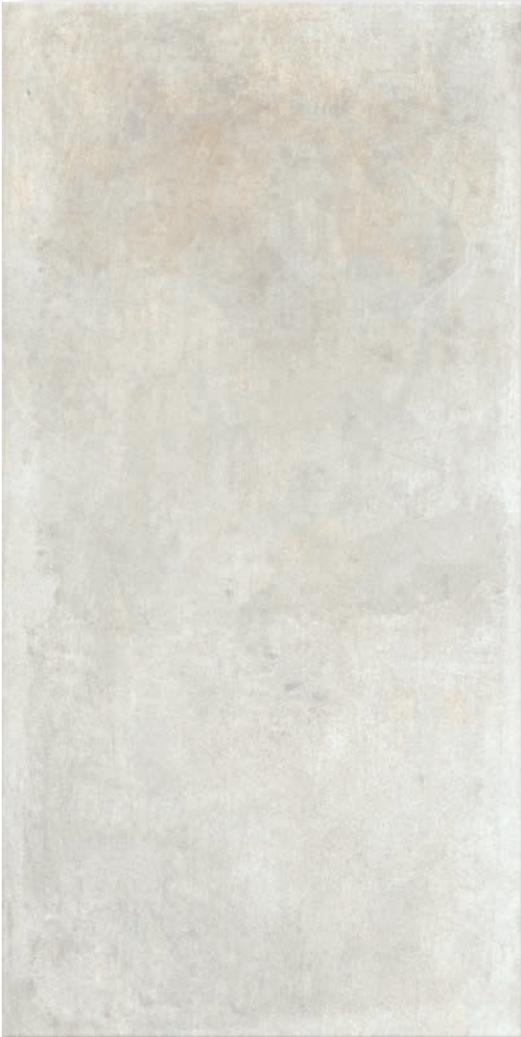
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N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

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## Two Colour Options

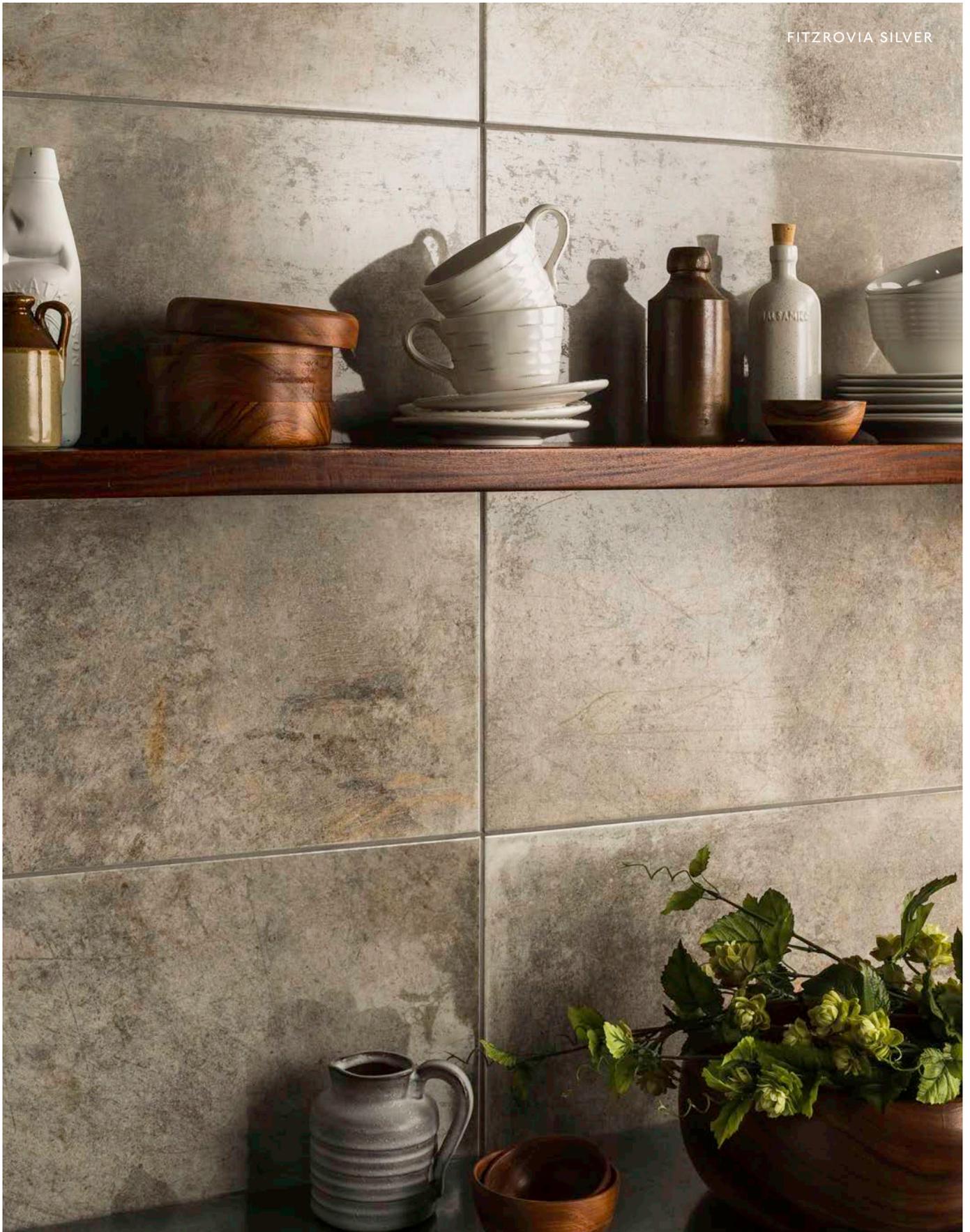
Available Colours:



▲ Pearl



▲ Silver



✓ Availability

600x300x10mm

- FITZ1A Pearl Gloss Finish - FITZ2A Silver Gloss Finish

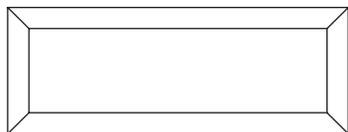
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# FORM

GLAZED CERAMIC | WALL TILES

## One Size Format

Available Size:



400x150mm Bevel

 10mm thick

## One Finish

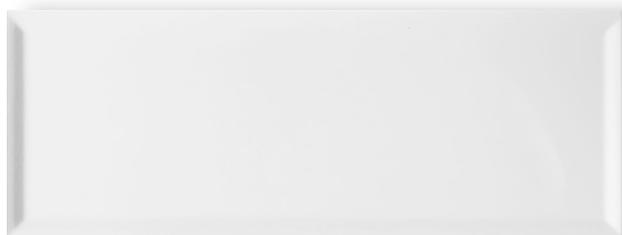
Available Finish:

 Gloss Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Eight Colour Options

Available Colours:



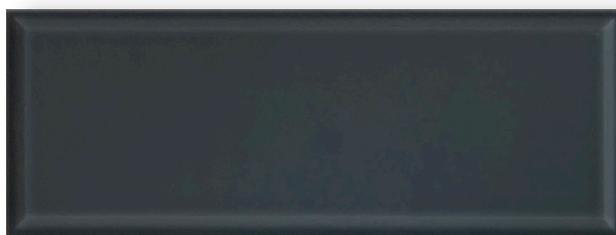
▲ Winter



▲ Whisper



▲ Dove



▲ Graphite



▲ Sahara



▲ Thyme



▲ Azure



▲ Charcoal



✓ Availability

400x150x10mm Bevel

- FORM1A Winter Gloss Finish
- FORM2A Whisper Gloss Finish
- FORM3A Dove Gloss Finish
- FORM4A Graphite Gloss Finish
- FORM5A Sahara Gloss Finish
- FORM6A Thyme Gloss Finish
- FORM7A Azure Gloss Finish
- FORM8A Charcoal Gloss Finish

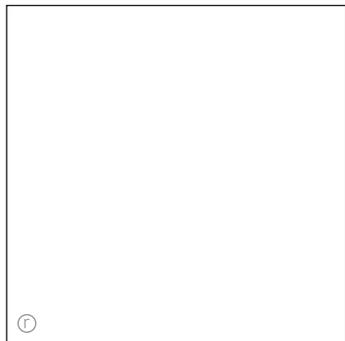
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# GLIDE

GLAZED PORCELAIN | WALL & FLOOR TILES

## One Size Format

Available Size:



**600x600mm**  
— 9.4mm thick

## Two Finishes

Available Finishes:

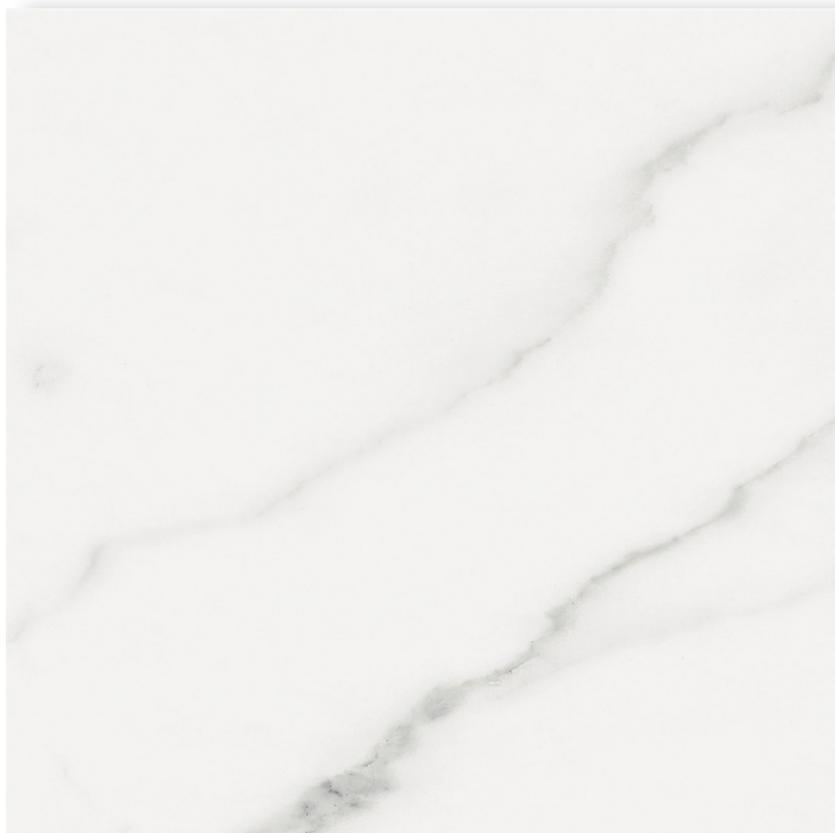
- M** Matt Finish
- P** Polished Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

 = Rectified Edge

## One Colour Option

Available Colour:



▲ White Carrara



✓ Availability

600x600x9.4mm

- GLD01N White Carrara Matt Finish - GLD01P White Carrara Polished Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# HARBOUR

GLAZED CERAMIC | WALL TILES

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## One Size Format

Available Size:



400x150mm

 10mm thick

---

## One Finish

Available Finish:

 Matt Finish

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N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

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## Three Colour Options

Available Colours:



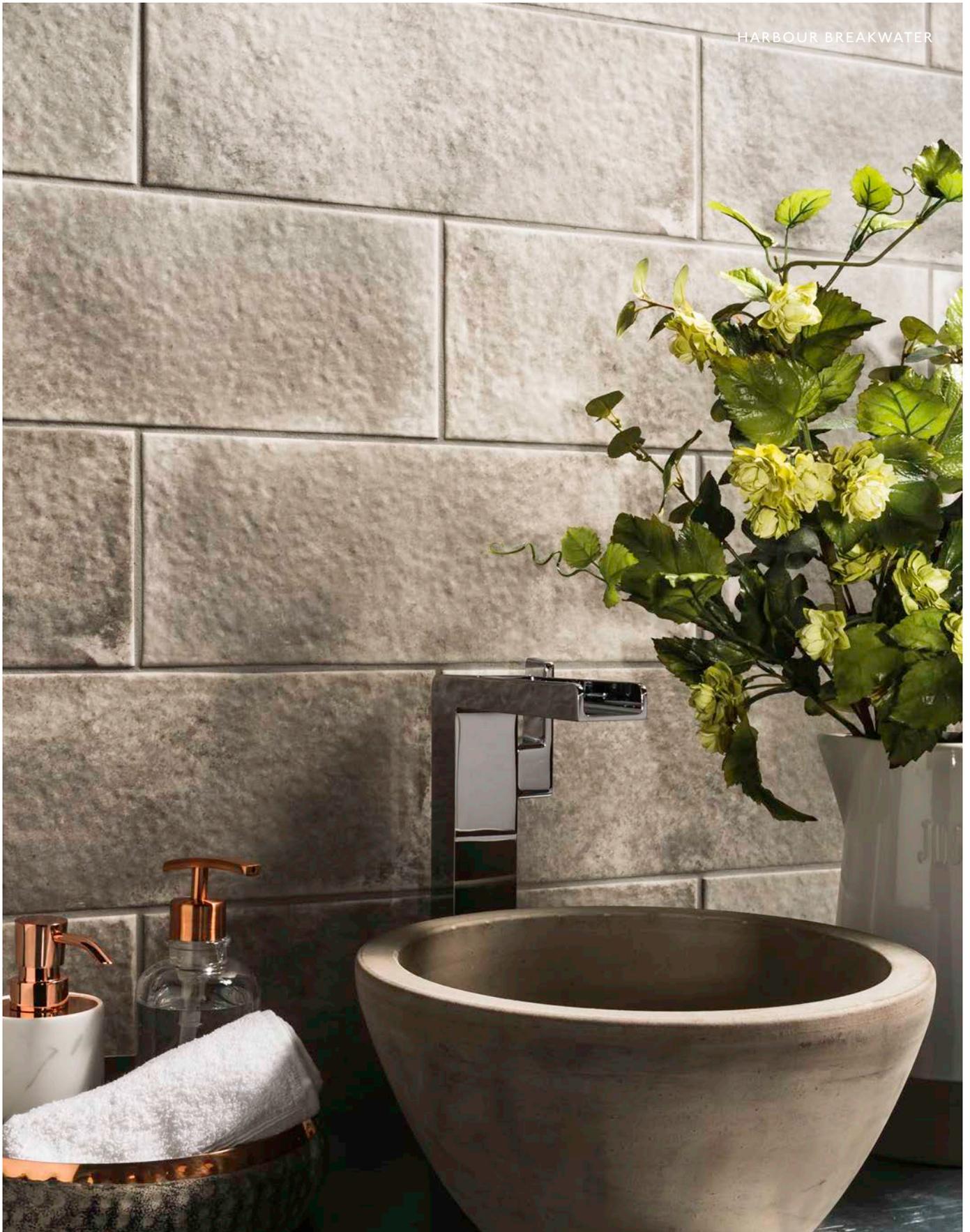
▲ **Seaspray**  
Structured Effect



▲ **Quay Grey**  
Structured Effect



▲ **Breakwater**  
Structured Effect



✓ Availability

400x150x10mm

- HARB1T Seaspray Structured Matt Finish - HARB2T Quay Grey Structured Matt Finish - HARB3T Breakwater Structured Matt Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

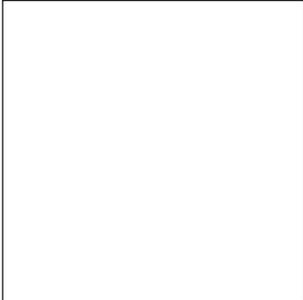
# HUDSON

GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES



## Two Size Formats

Available Sizes:



600x600mm

10.5mm thick



600x300mm

10mm thick



## Two Finishes

Available Finishes:

**N** Natural Finish

**M** Matt Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.



## Four Colour Options

Available Colours:



▲ Albany White

Rockfall Effect



▲ New Jersey

Rockfall Effect



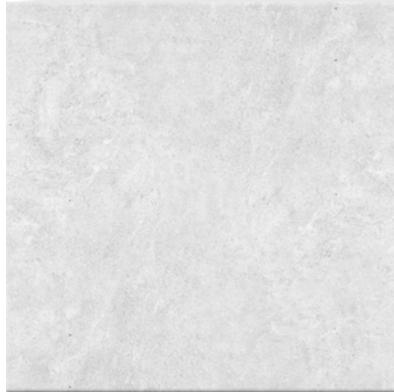
▲ Manhattan

Rockfall Effect



▲ Albany White

Sandbar Effect



▲ Albany White



▲ New Jersey



▲ New Jersey

Sandbar Effect



▲ Manhattan

Sandbar Effect



▲ Manhattan



▲ Brooklyn



### ✓ Availability

#### 600x600x10.5mm ONLY

- HUDS1N Albany White Natural Finish
- HUDS2N New Jersey Natural Finish
- HUDS3N Manhattan Natural Finish
- HUDS4N Brooklyn Natural Finish

#### 600x300x10mm ONLY

- HUDS1R Albany White Rockfall Matt Finish
- HUDS2R New Jersey Rockfall Matt Finish
- HUDS3R Manhattan Rockfall Matt Finish
- HUDS1S Albany White Sandbar Matt Finish
- HUDS2S New Jersey Sandbar Matt Finish
- HUDS3S Manhattan Sandbar Matt Finish

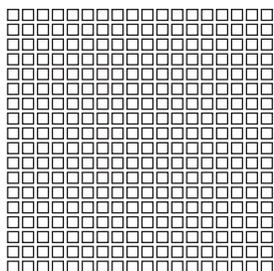
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# JEWELSTONE

GLASS & NATURAL STONE | WALL TILES

## One Size Format

Available Size:



Sheet Size: 300x300mm

Tessera Size: 14x14mm

8mm thick

## Two Finishes

Available Finishes:

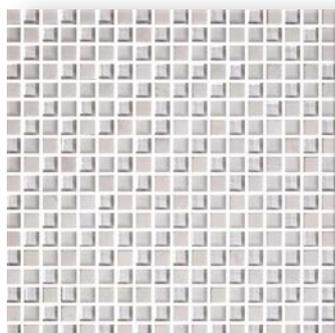
G Gloss Finish

M Gloss & Matt Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Eight Colour Options

Available Colours:



▲ Pearl



▲ Amethyst



▲ Gold



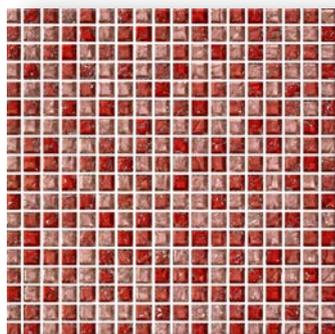
▲ Opal



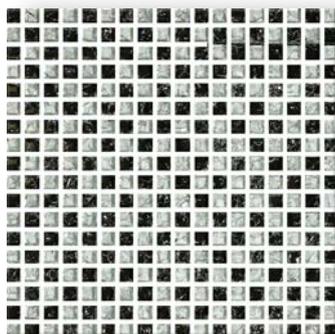
▲ Quartz



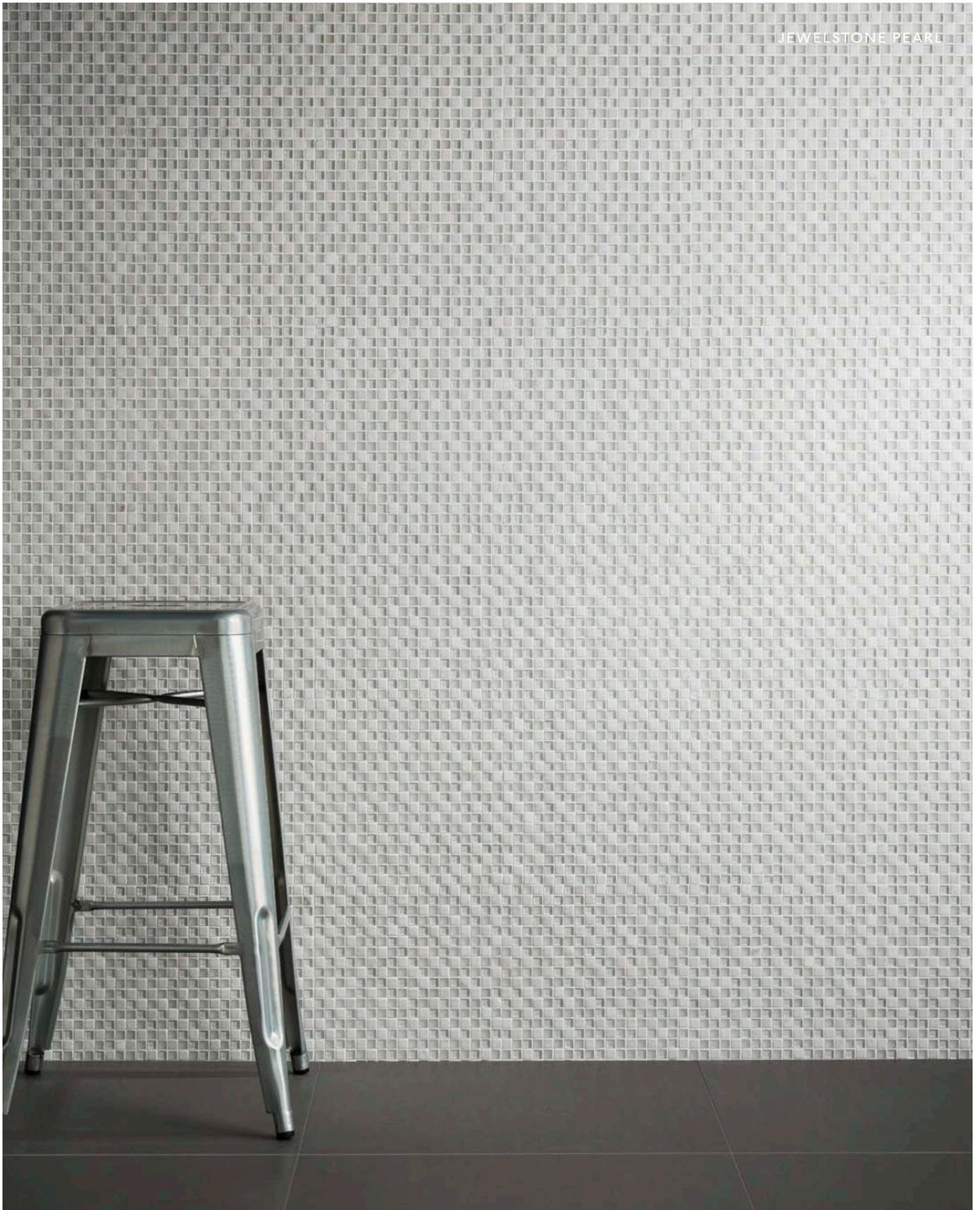
▲ Topaz



▲ Ruby



▲ Onyx



✓ Availability

300x300x8mm [14x14mm]

- JEST01 Pearl Gloss & Matt Finish
- JEST02 Amethyst Gloss & Matt Finish
- JEST04 Gold Gloss & Matt Finish
- JEST05 Opal Gloss & Matt Finish
- JEST06 Quartz Gloss Finish
- JEST08 Topaz Gloss Finish
- JEST09 Ruby Gloss Finish
- JEST10 Onyx Gloss Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# KENSINGTON

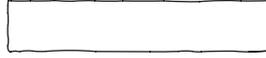
GLAZED CERAMIC | WALL TILES

## Four Size Formats

Available Sizes:



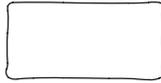
500x50mm  
— 10mm thick



250x50mm  
— 10mm thick



300x75mm  
— 10mm thick



150x75mm  
— 10mm thick

## One Finish

Available Finish:

 Gloss Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Thirteen Colour Options

Available Colours:



▲ Chalk



▲ Sky



▲ Cotton



▲ Coal



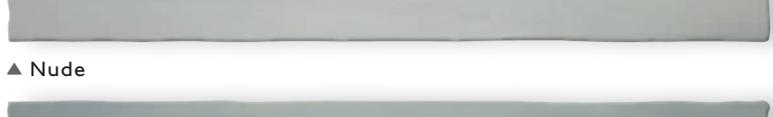
▲ Cream



▲ Snow



▲ Storm



▲ Nude



▲ Smoke



▲ Sage



▲ Nut



▲ Cloud



▲ Duck Egg



### ✓ Availability

#### 500x50x10mm & 250x50x10mm ONLY

- KEN09A Snow Gloss Finish
- KEN10A Cloud Gloss Finish
- KEN11A Nude Gloss Finish
- KEN12A Sage Gloss Finish
- KEN13A Duck Egg Gloss Finish

#### 300x75x10mm & 150x75x10mm ONLY

- KEN01A Chalk Gloss Finish
- KEN02A Cotton Gloss Finish
- KEN03A Cream Gloss Finish
- KEN04A Storm Gloss Finish
- KEN05A Smoke Gloss Finish
- KEN06A Nut Gloss Finish
- KEN07A Sky Gloss Finish
- KEN08A Coal Gloss Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# KIELDER

GLAZED PORCELAIN | WALL & FLOOR TILES

## One Size Format

Available Size:



1140x200mm

 10mm thick

## One Finish

Available Finish:

 Natural Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Four Colour Options

Available Colours:



▲ Autumn Dawn

Woodgrain Effect



▲ Evening Glow

Woodgrain Effect



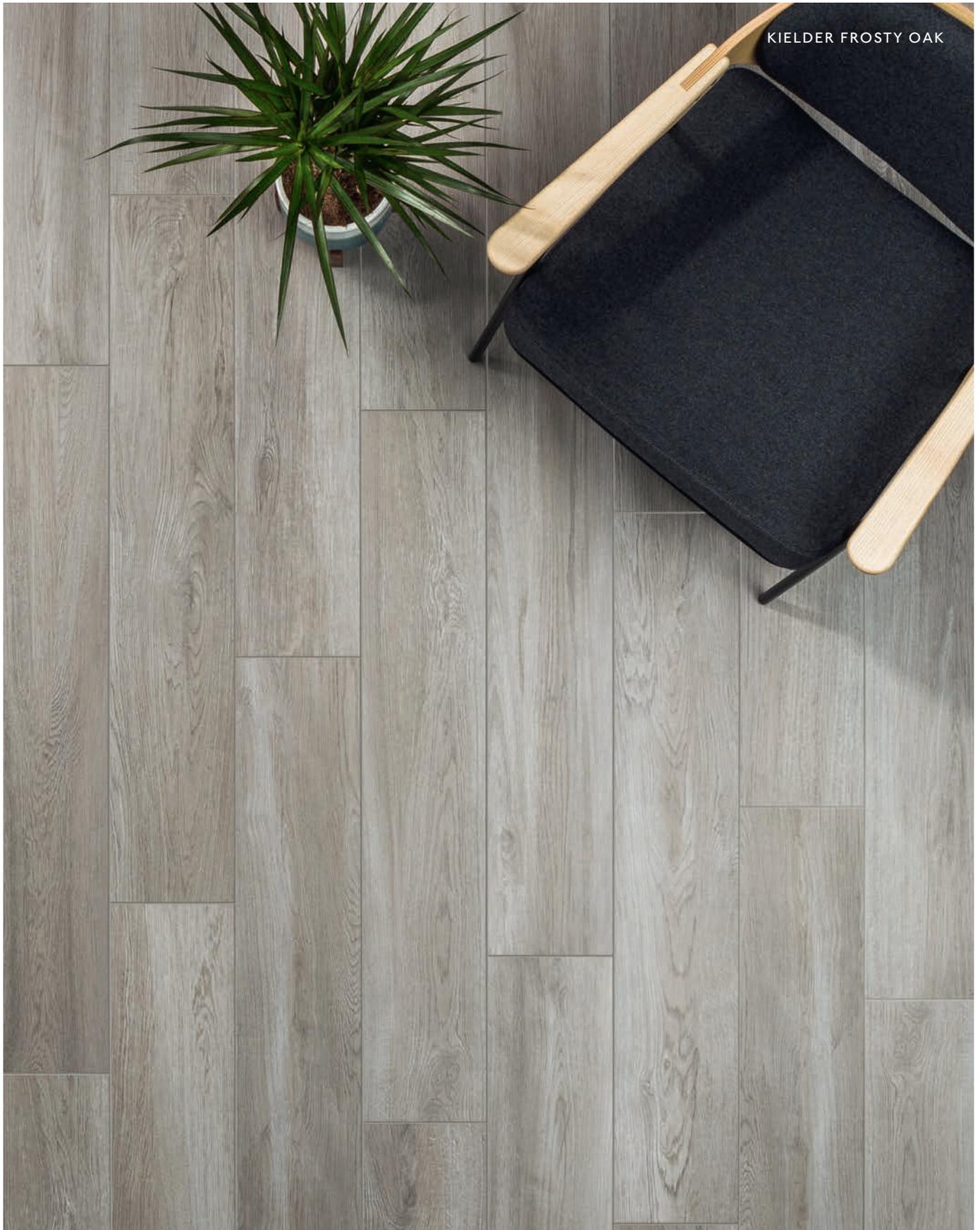
▲ Frosty Oak

Woodgrain Effect



▲ Midnight Forest

Woodgrain Effect



KIELDER FROSTY OAK

---

### ✓ Availability

1140x200x10mm

- KIEL1N Autumn Dawn Woodgrain Natural Finish
- KIEL2N Evening Glow Woodgrain Natural Finish
- KIEL3N Frosty Oak Woodgrain Natural Finish
- KIEL4N Midnight Forest Woodgrain Natural Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# LATITUDE

GLAZED CERAMIC | WALL TILES

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## One Size Format

Available Size:



600x300mm  
 10mm thick

---

## One Finish

Available Finish:

 Satin Finish

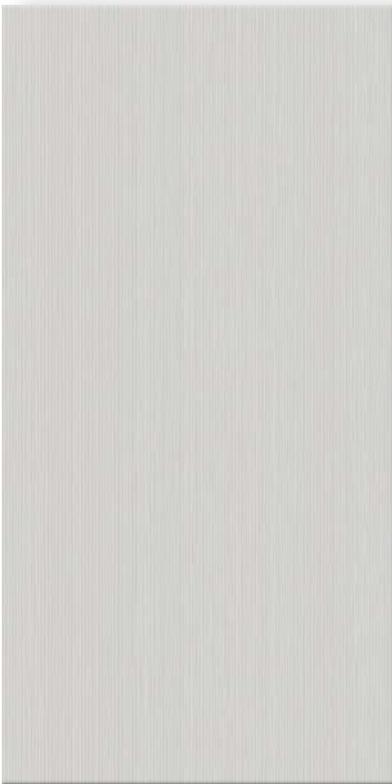
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**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

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## Three Colour Options

Available Colours:



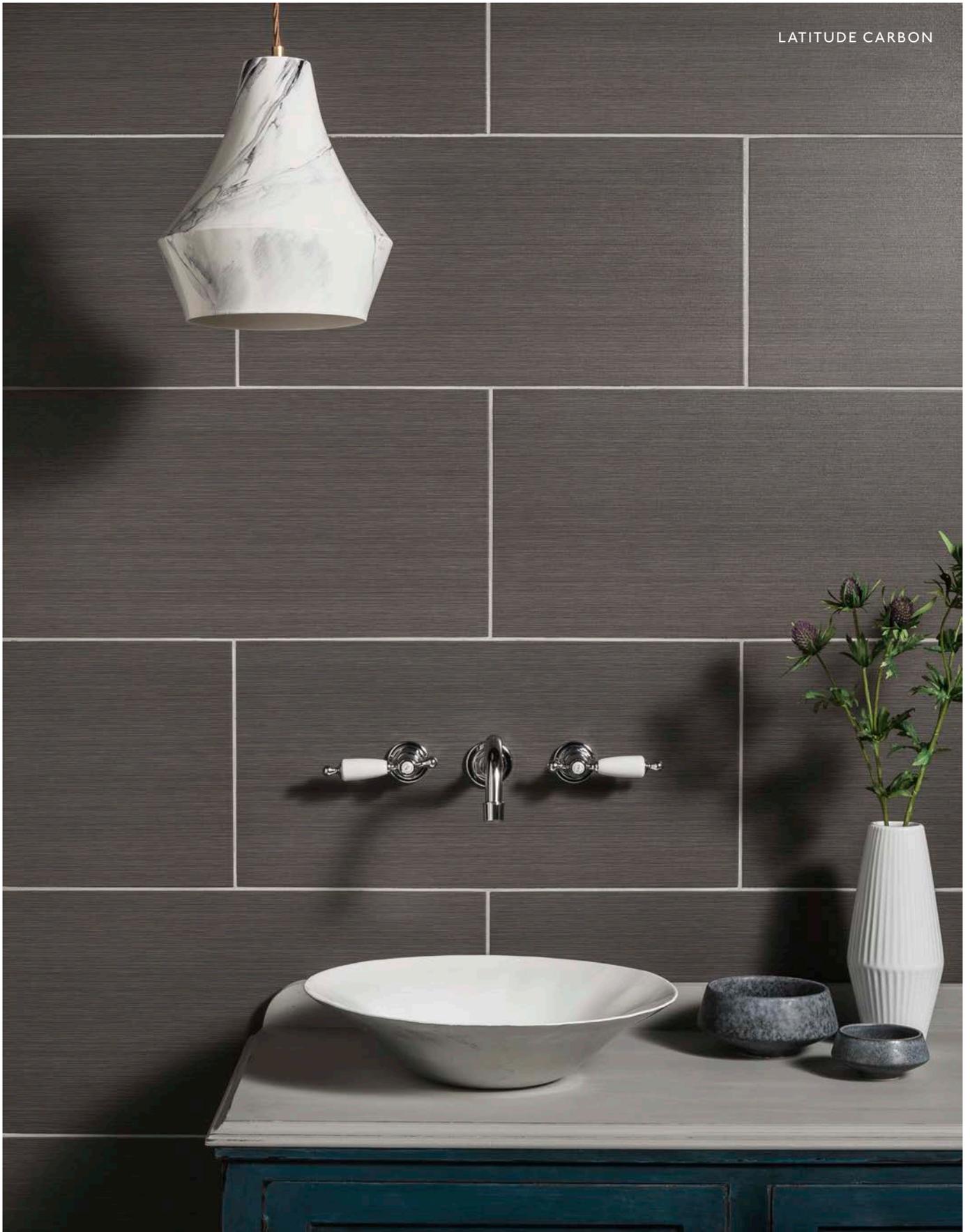
▲ Chalk  
Linear Effect



▲ Smoke  
Linear Effect



▲ Carbon  
Linear Effect



✓ Availability

600x300x10mm

- LAT11A Chalk Linear Satin Finish - LAT12A Smoke Linear Satin Finish - LAT13A Carbon Linear Satin Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# LUSTRE

GLAZED CERAMIC & VITRIFIED | WALL & FLOOR TILES

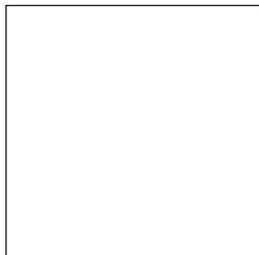
## Two Size Formats

Available Sizes:



500x200mm

— 10mm thick



450x450mm

— 9.4mm thick

## One Finish

Available Finish:

 Gloss Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Three Colour Options

Available Colours:



▲ Silver



▲ Cream



▲ Grey



✓ Availability

**500x200x10mm ONLY**

- LST1A Silver Gloss Finish
- LST2A Cream Gloss Finish
- LST3A Grey Gloss Finish

**450x450x9.4mm ONLY**

- LST1F Silver Gloss Finish
- LST2F Cream Gloss Finish
- LST3F Grey Gloss Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

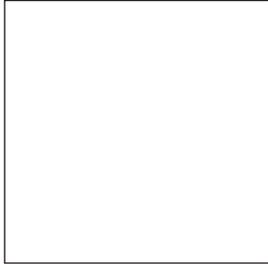
# MODERN

UN-GLAZED PORCELAIN | WALL & FLOOR TILES



## Two Size Formats

Available Sizes:



**600x600mm**

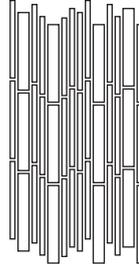
- 10mm thick [N]
- 9.5mm thick [P]



**600x300mm**

- 10mm thick [N]
- 9.5mm thick [P]

Available Mosaic:



Sheet Size: **600x300mm**

Tessera Size: **Mixed Strips**

- 10mm thick



## Two Finishes

Available Finishes:

**N** Natural Finish

**P** Polished Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.



## Seven Colour Options

Available Colours:



▲ Basalt



▲ Flax



▲ Oyster



▲ Ivory



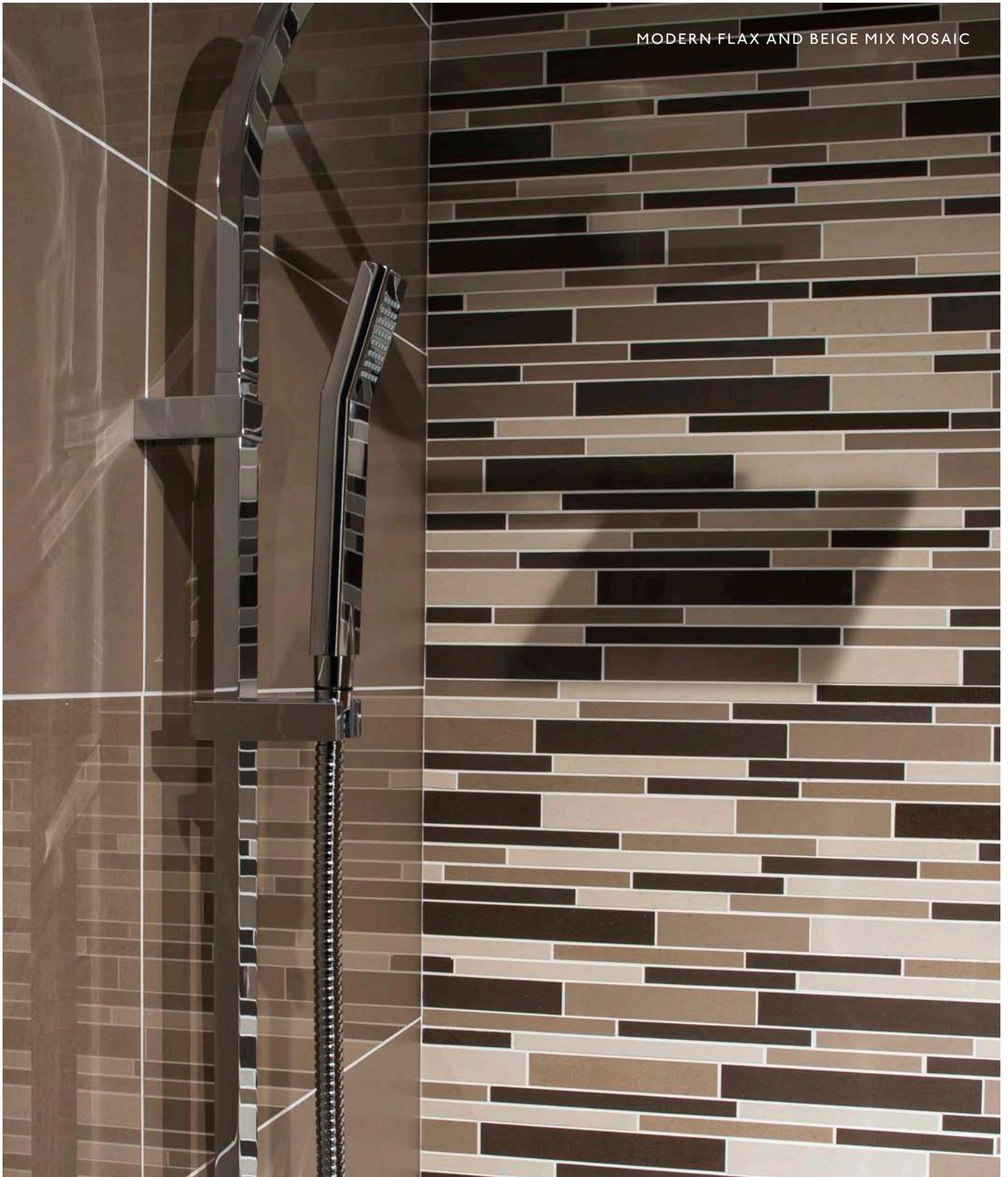
▲ Moonstone



▲ Slate



▲ Graphite



## ✓ Availability

### 600x600x10mm & 600x300x10mm ONLY

- MON01N Basalt Natural Finish
- MON02N Flax Natural Finish
- MON03N Oyster Natural Finish
- MON04N Ivory Natural Finish
- MON05N Moonstone Natural Finish \*\*
- MON06N Slate Natural Finish \*\*
- MON07N Graphite Natural Finish \*

### All Sizes

- MON01P Basalt Polished Finish
- MON02P Flax Polished Finish
- MON03P Oyster Polished Finish
- MON04P Ivory Polished Finish
- MON05P Moonstone Polished Finish
- MON06P Slate Polished Finish \*\*
- MON07P Graphite Polished Finish

### 600x300x10mm [Mixed Strip Mosaic]

- MON1MM Beige Mix Mixed Finish
- MON2MM Grey Mix Mixed Finish

\* Not available in 600x300mm

\*\* Not available in 600x600mm

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# MONOCHROME

GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

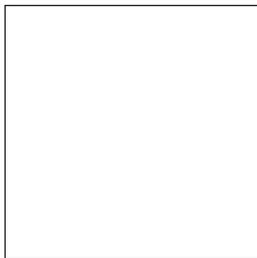


## Two Size Formats

Available Sizes:



200x100mm  
— 6.5mm thick



150x150mm  
— 8mm thick



## Two Finishes

Available Finishes:

**G** Gloss Finish

**N** Natural Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.



## Five Colour Options

Available Colours:



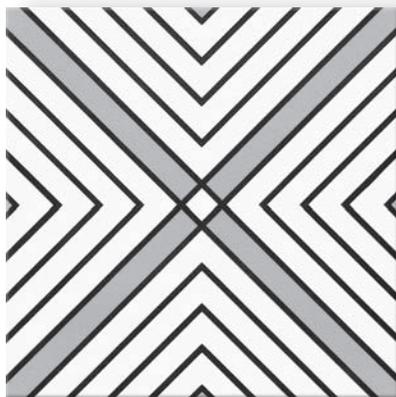
▲ White



▲ Grey



▲ Black



▲ Monochrome Décor



▲ Monochrome Border



## ✓ Availability

### 150x150x8mm ONLY

- MNCR1N White Natural Finish
- MNCR2N Grey Natural Finish
- MNCR3N Black Natural Finish
- MNCRID Monochrome Décor Natural Finish

### 200x100x6.5mm ONLY

- MNCRIA Monochrome Border Gloss Finish

**Note:** Prismatics White, Shark and Black in both Gloss and Satin Finishes work perfectly with all products in the Monochrome range.

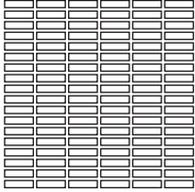
**N.B** For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# NATURAL MOSAICS

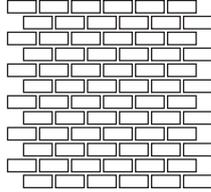
NATURAL STONE | WALL TILES

## Four Size Formats

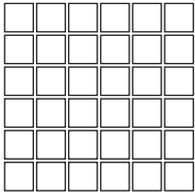
Available Sizes:



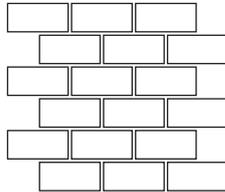
Sheet Size: **305x305mm**  
Tessera Size: **50x17mm**  
— 10mm thick



Sheet Size: **305x305mm**  
Tessera Size: **50x25mm Brick**  
— 10mm thick



Sheet Size: **305x305mm**  
Tessera Size: **50x50mm**  
— 10mm thick



Sheet Size: **305x305mm**  
Tessera Size: **100x50mm Brick**  
— 10mm thick

## Two Finishes

Available Finishes:

**N** Natural Finish

**P** Polished Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Four Colour Options

Available Colours:



▲ Travertine



▲ Brown & Beige



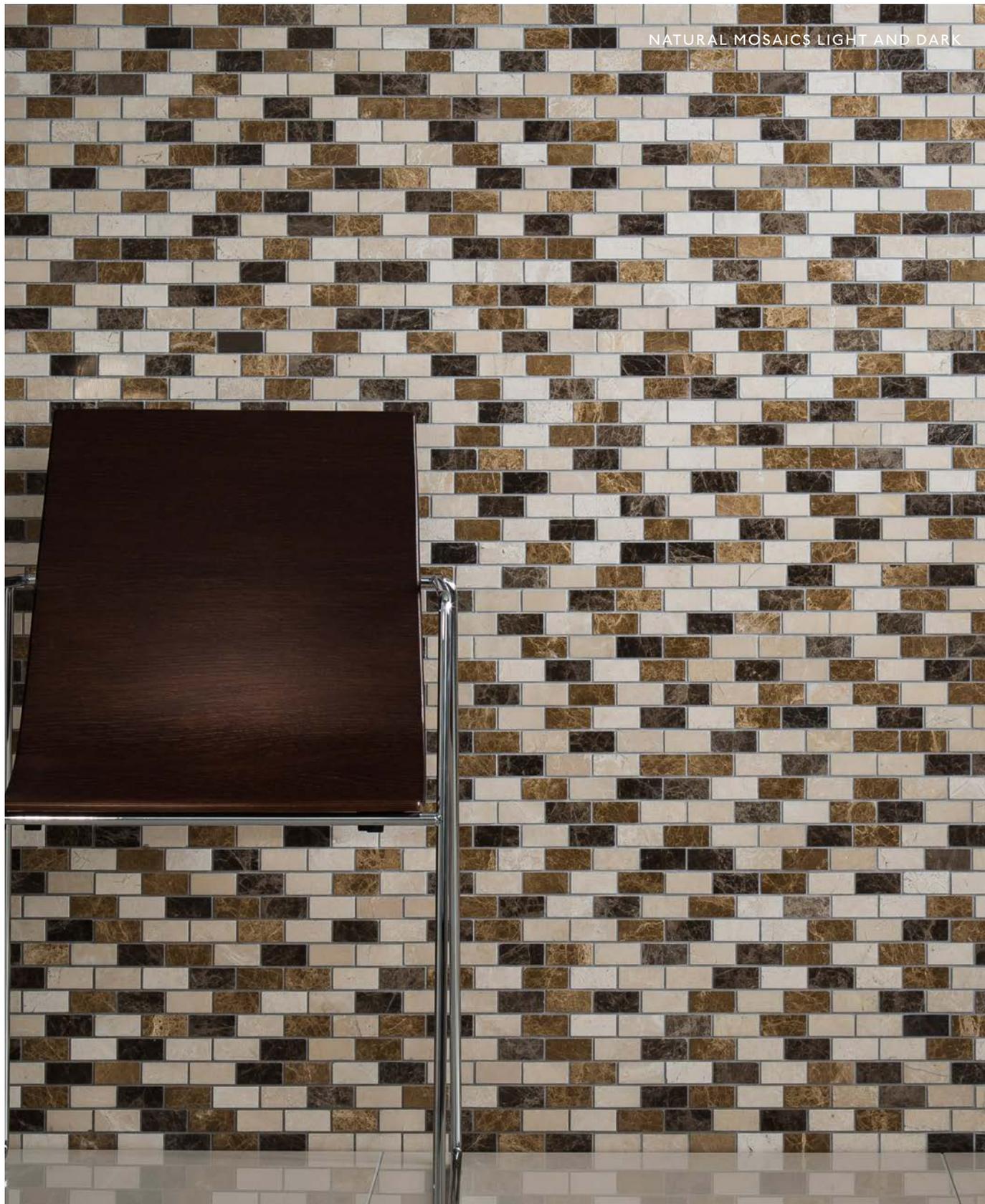
▲ Light & Dark



▲ Silver Travertine



▲ Silver Travertine



✓ Availability

**305x305x10mm [50x17mm]**

- SMCT1A Travertine Polished Finish
- SMBB1A Brown & Beige Polished Finish

**305x305x10mm [50x50mm]**

- SMST1A Silver Travertine Natural Finish

**305x305x10mm [50x25mm Brick]**

- SMPB1A Light & Dark Polished Finish

**305x305x10mm [100x50mm Brick]**

- SMST2A Silver Travertine Natural Finish

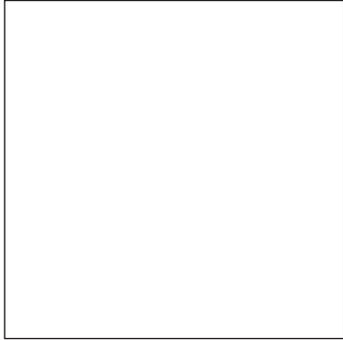
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# NATURAL TONES

GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

## Two Size Formats

Available Sizes:

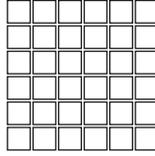


600x600mm  
10mm thick

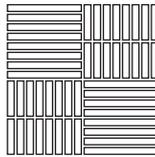


600x300mm  
10mm thick

Available Mosaics:



Sheet Size: 300x300mm  
Tessera Size: 50x50mm  
10mm thick



Sheet Size: 300x300mm  
Tessera Size: Mixed Strips  
10mm thick

## Two Finishes

Available Finishes:

**M** Matt Finish

**G** Gloss Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Nine Colour Options

Available Colours:



▲ Ecru Stone



▲ Pebble Stone



▲ Mink Stone



▲ Zinc Stone



▲ Charcoal Stone



▲ Dove Marble



▲ Otter Marble



▲ Nougat Marble



▲ Mocha Marble



✓ Availability

**600x300x10mm ONLY**

- NTS01A Ecru Stone Matt Finish
- NTS02A Pebble Stone Matt Finish
- NTS03A Mink Stone Matt Finish
- NTS04A Zinc Stone Matt Finish
- NTS05A Charcoal Stone Matt Finish
- NTM01A Dove Marble Gloss Finish
- NTM02A Otter Marble Gloss Finish
- NTM03A Nougat Marble Gloss Finish
- NTM04A Mocha Marble Gloss Finish

**600x600x10mm ONLY**

- NTS01F Ecru Stone Matt Finish
- NTS02F Pebble Stone Matt Finish
- NTS03F Mink Stone Matt Finish
- NTS04F Zinc Stone Matt Finish
- NTS05F Charcoal Stone Matt Finish
- NTM01F Dove Marble Gloss Finish
- NTM02F Otter Marble Gloss Finish
- NTM03F Nougat Marble Gloss Finish
- NTM04F Mocha Marble Gloss Finish

**300x300x10mm [50x50mm Mosaic]**

- NTM2MM Neutrals Mixed Finish
- NTM3MM Naturals Mixed Finish

**300x300x10mm [Mixed Strips Mosaic]**

- NTM2MS Neutrals Mixed Finish
- NTM3MS Naturals Mixed Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

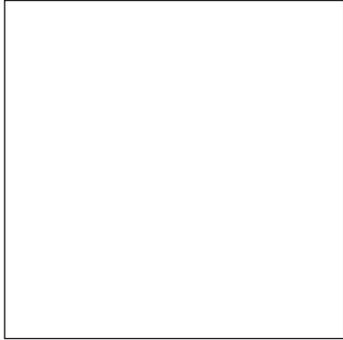
# ONE

GLAZED PORCELAIN | WALL & FLOOR TILES

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## One Size Format

Available Size:



150x150mm

 8mm thick

---

## One Finish

Available Finish:

Natural Finish

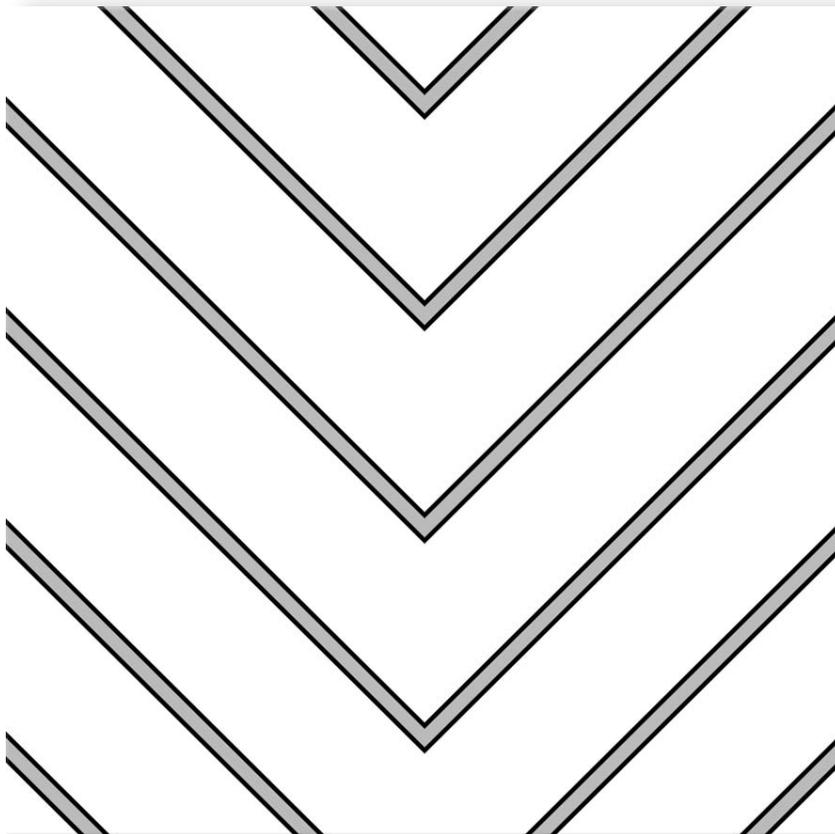
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**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

---

## One Colour Option

Available Colour:



▲ Black & White



✓ Availability

150x150x8mm

- ONE01N Black & White Natural Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

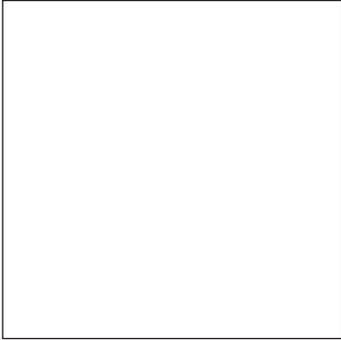
# OPAL WHITE

GLAZED CERAMIC | WALL TILES

---

## One Size Format

Available Size:



152x152mm  
 5.5mm thick

---

## One Finish

Available Finish:

 Gloss Finish

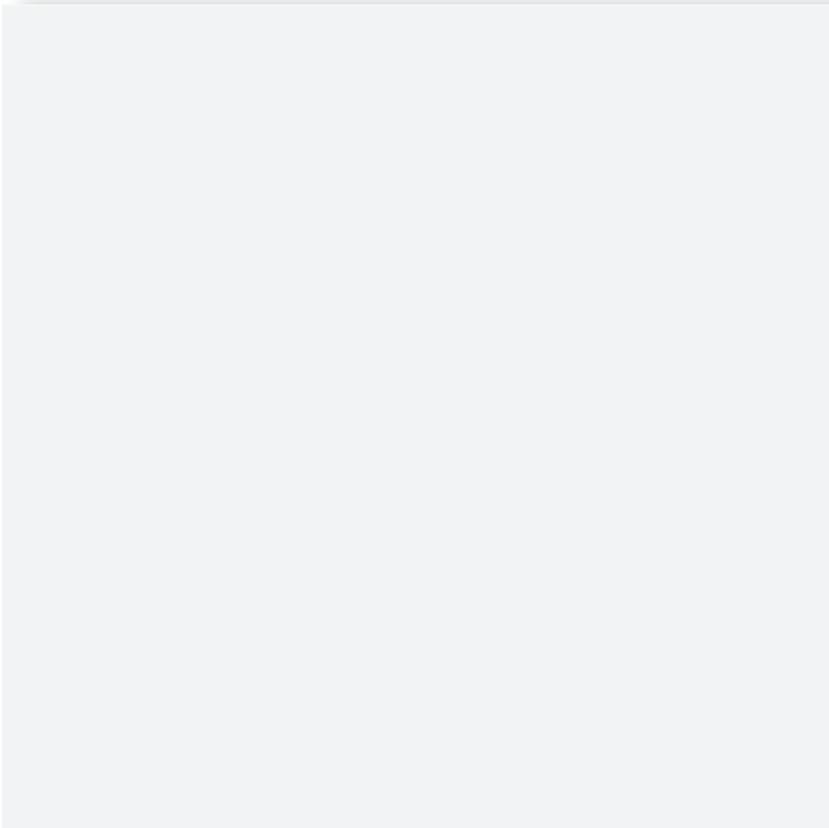
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**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

---

## One Colour Option

Available Colour:



▲ White

OPAL WHITE



---

✓ Availability

152x152x5.5mm

- NOPAL White Gloss Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

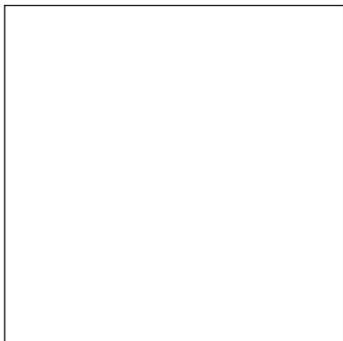
# PARADE

UN-GLAZED PORCELAIN | WALL & FLOOR TILES

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## One Size Format

Available Size:



600x600mm

 10mm thick

---

## One Finish

Available Finish:

 Polished Finish

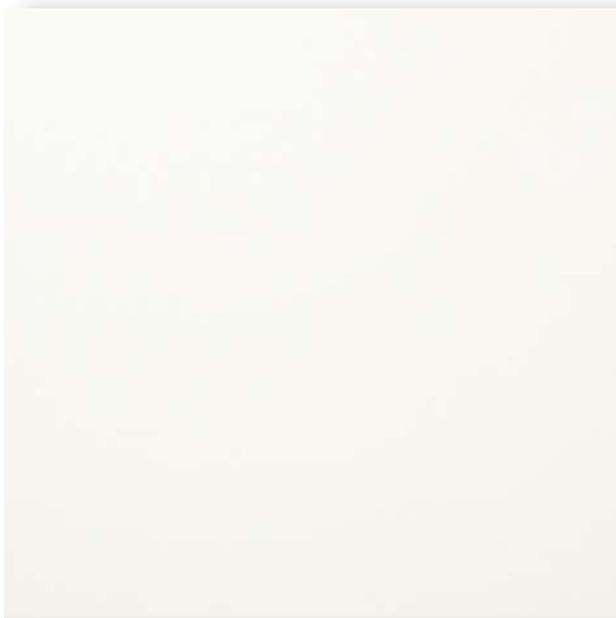
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**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

---

## Two Colour Options

Available Colours:



▲ White



▲ Black



PARADE WHITE

---

✓ **Availability**

600x600x10mm

- PAR01P White Polished Finish - PAR02P Black Polished Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

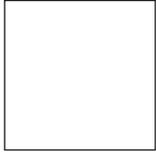
# PRISMATICS

GLAZED CERAMIC | WALL TILES



## Five Size Formats

Available Sizes:



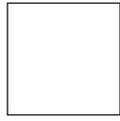
200x200mm

6.5mm thick



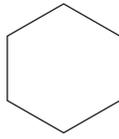
200x100mm

6.5mm thick



150x150mm

6.5mm thick



173x150mm Hexagon

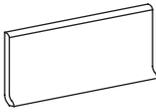
6.5mm thick



100x100mm

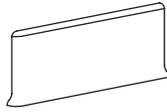
6.5mm thick

Available Fittings:



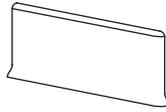
200x100mm Cove

6.5mm thick



200x100mm Cove HRE

6.5mm thick



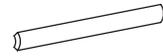
200x100mm Cove REH

6.5mm thick



200x25mm Bead Int.

6.5mm thick



200x25mm Bead Ext.

6.5mm thick



200x100mm REL

6.5mm thick



200x100mm RES

6.5mm thick



200x100mm HREX

6.5mm thick



200x100mm REXH

6.5mm thick



## Two Finishes

Available Finishes:

**G** Gloss Finish

**S** Satin Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

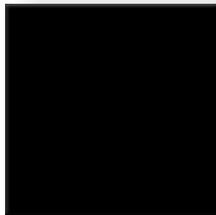


## Sixty Colour Options

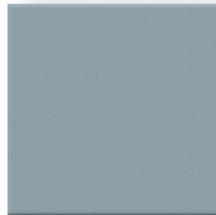
Available Colours:



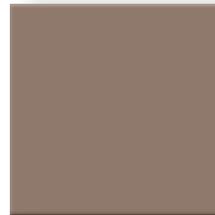
▲ White



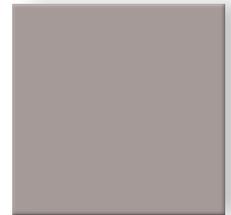
▲ Black



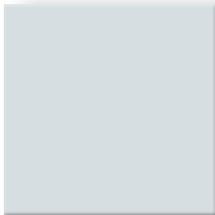
▲ Hawk Grey



▲ Cappuccino



▲ Woodpigeon



▲ Shark



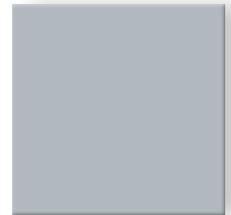
▲ Teal



▲ Tomato



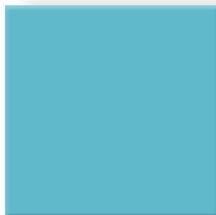
▲ Rice



▲ Storm Grey



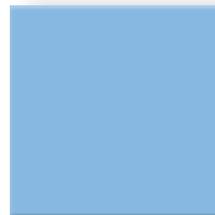
▲ Thistle



▲ Duck Egg



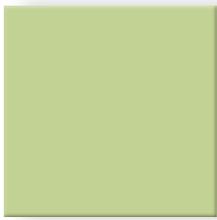
▲ Harebell



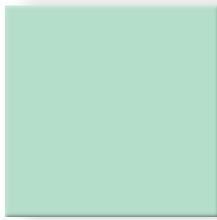
▲ Bluebell



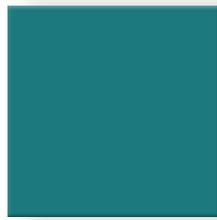
▲ Peach Sorbet



▲ Pistachio



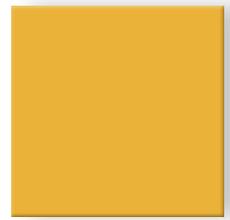
▲ Peppermint



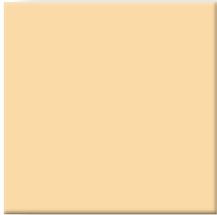
▲ Ocean Blue



▲ Mintwater



▲ Goldcrest



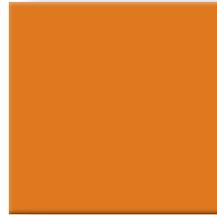
▲ Sunhaze



▲ Mimosa



▲ Lemon Ice



▲ Pumpkin



▲ Ash



▲ Chartreuse



▲ Old Lace



▲ Suede



▲ Lagoon



▲ Magenta



▲ Shadow



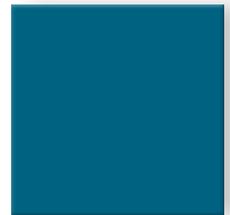
▲ Mushroom



▲ Sandcastle



▲ Jungle



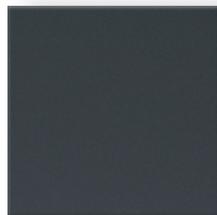
▲ Electric



▲ Midnight



▲ Blackberry



▲ Elephant



▲ Coffee



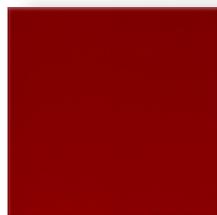
▲ Ginger



▲ Olive



▲ Flame



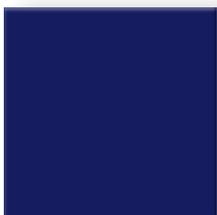
▲ Strawberry



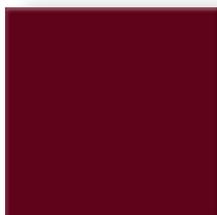
▲ Sunflower



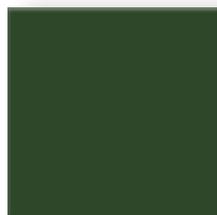
▲ Victorian Cream



▲ Victorian Blue



▲ Victorian Maroon



▲ Victorian Green



▲ Magnolia

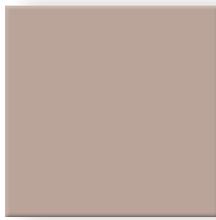


▲ Willow

CONTINUED ►►►



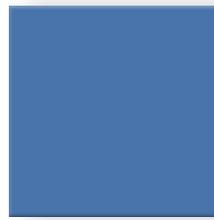
▲ Vanilla



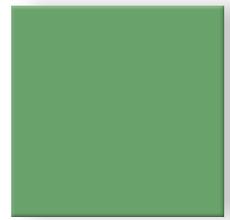
▲ Truffle



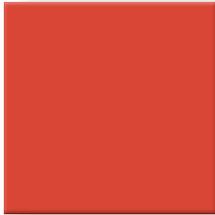
▲ Aqua



▲ Lapis



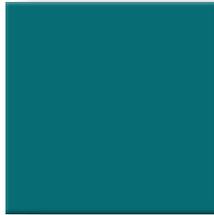
▲ Sweet Pea



▲ Cayenne



▲ Moleskin



▲ Peacock



▲ Russet



▲ Sky

## ✓ Availability

**200x200x6.5mm, 200x100x6.5mm, 150x150x6.5mm & 100x100x6.5mm ONLY**

- PRG1 White Gloss Finish
- PRG6 Black Gloss Finish
- PRG7 Hawk Grey Gloss Finish
- PRG8 Cappuccino Gloss Finish
- PRG9 Woodpigeon Gloss Finish
- PRG11 Shark Gloss Finish
- PRG16 Teal Gloss Finish
- PRG19 Tomato Gloss Finish
- PRG23 Rice Gloss Finish
- PRG24 Storm Grey Gloss Finish
- PRG25 Thistle Gloss Finish
- PRG28 Duck Egg Gloss Finish
- PRG32 Harebell Gloss Finish
- PRG33 Bluebell Gloss Finish
- PRG36 Peach Sorbet Gloss Finish
- PRG40 Pistachio Gloss Finish
- PRG43 Peppermint Gloss Finish
- PRG44 Ocean Blue Gloss Finish
- PRG45 Mintwater Gloss Finish
- PRG48 Goldcrest Gloss Finish
- PRG50 Sunhaze Gloss Finish
- PRG51 Mimosa Gloss Finish
- PRG53 Lemon Ice Gloss Finish
- PRG55 Pumpkin Gloss Finish
- PRG101 Ash Gloss Finish
- PRG102 Chartreuse Gloss Finish
- PRG103 Old Lace Gloss Finish
- PRG104 Suede Gloss Finish
- PRG105 Lagoon Gloss Finish
- PRG106 Magenta Gloss Finish
- PRG107 Shadow Gloss Finish
- PRG108 Mushroom Gloss Finish
- PRG109 Sandcastle Gloss Finish
- PRG110 Jungle Gloss Finish
- PRG111 Electric Gloss Finish
- PRG112 Midnight Gloss Finish
- PRG113 Blackberry Gloss Finish
- PRG114 Elephant Gloss Finish
- PRG115 Coffee Gloss Finish
- PRG116 Ginger Gloss Finish
- PRG117 Olive Gloss Finish
- PRG119 Flame Gloss Finish
- PRG120 Strawberry Gloss Finish
- PRG121 Sunflower Gloss Finish
- PRV2 Victorian Cream Gloss Finish
- PRV3 Victorian Blue Gloss Finish
- PRV4 Victorian Maroon Gloss Finish
- PRV5 Victorian Green Gloss Finish
- PRS12 White Satin Finish
- PRS13 Black Satin Finish
- PRS14 Magnolia Satin Finish
- PRS15 Shark Satin Finish
- PRS41 Peppermint Satin Finish
- PRS42 Harebell Satin Finish
- PRS73 Willow Satin Finish
- PRS76 Vanilla Satin Finish
- PRS77 Truffle Satin Finish
- PRS80 Aqua Satin Finish
- PRS81 Lapis Satin Finish
- PRS82 Sweet Pea Satin Finish
- PRS83 Cayenne Satin Finish
- PRS86 Moleskin Satin Finish
- PRS87 Peacock Satin Finish
- PRS91 Russet Satin Finish
- PRS93 Old Lace Satin Finish
- PRS94 Sky Satin Finish
- PRS95 Pumpkin Satin Finish
- PRS96 Goldcrest Satin Finish

**173x150x6.5mm Hexagon ONLY**

- PRG1 White Gloss Finish
- PRG6 Black Gloss Finish
- PRG11 Shark Gloss Finish
- PRG16 Teal Gloss Finish
- PRG48 Goldcrest Gloss Finish
- PRG103 Old Lace Gloss Finish
- PRG110 Jungle Gloss Finish
- PRG119 Flame Gloss Finish
- PRG120 Strawberry Gloss Finish
- PRS12 White Satin Finish
- PRS13 Black Satin Finish
- PRS15 Shark Satin Finish
- PRS93 Old Lace Satin Finish

**All Fittings**

- PRG1 White Gloss Finish
- PRG6 Black Gloss Finish
- PRG11 Shark Gloss Finish
- PRG16 Teal Gloss Finish
- PRG24 Storm Grey Gloss Finish
- PRG28 Duck Egg Gloss Finish
- PRG40 Pistachio Gloss Finish
- PRG48 Goldcrest Gloss Finish
- PRG55 Pumpkin Gloss Finish
- PRG106 Magenta Gloss Finish
- PRG112 Midnight Gloss Finish
- PRG117 Olive Gloss Finish
- PRG120 Strawberry Gloss Finish
- PRV2 Victorian Cream Gloss Finish
- PRV3 Victorian Blue Gloss Finish
- PRS12 White Satin Finish
- PRS14 Magnolia Satin Finish

**N.B** For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

PRISMATICS TEAL



# RIVERSTONE

GLAZED PORCELAIN | WALL & FLOOR TILES

## One Size Format

Available Size:



600x300mm

 8.5mm thick

## One Finish

Available Finish:

 Matt Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Four Colour Options

Available Colours:



▲ White

Slate Effect



▲ Beige

Slate Effect



▲ Light Grey

Slate Effect



▲ Black

Slate Effect



### ✓ Availability

600x300x8.5mm

- RVN01S White Structured Matt Finish
- RVN02S Beige Structured Matt Finish
- RVN03S Light Grey Structured Matt Finish
- RVN04S Black Structured Matt Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# SAVOY WALL

GLAZED CERAMIC | WALL TILES

## Two Size Formats

Available Sizes:

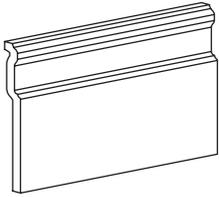


**300x100mm**  
8mm thick

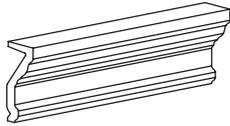


**200x100mm**  
6.5mm thick

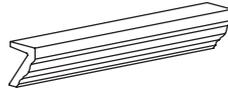
Available Fittings:



**200x150mm Atlas Skirting**  
20mm thick



**200x75mm Chair Rail A**  
30mm thick



**200x35mm Chair Rail C**  
30mm thick



**300x14mm Finishing Strip**  
10mm thick



**200x12mm Finishing Strip**  
8mm thick

## One Finish

Available Finish:

**G** Gloss Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Fifteen Colour Options

Available Colours:



▲ Luna



▲ Oat



▲ Grain



▲ Caraway



▲ Dew



▲ Luna  
Decorative Effect



▲ Oat  
Decorative Effect



▲ Grain  
Decorative Effect



▲ Caraway  
Decorative Effect



▲ Dew  
Decorative Effect



▲ Steel



▲ Noir



▲ Leaf



▲ Sage



▲ Bone



▲ Steel  
Decorative Effect



▲ Noir  
Decorative Effect



▲ Leaf  
Decorative Effect



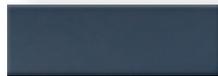
▲ Sage  
Decorative Effect



▲ Bone  
Decorative Effect



▲ Pebble



▲ Slate



▲ Petrol



▲ Ink



▲ Marine



▲ Pebble  
Decorative Effect



▲ Slate  
Decorative Effect



▲ Petrol  
Decorative Effect



▲ Ink  
Decorative Effect



▲ Marine  
Decorative Effect



## ✓ Availability

### All Sizes & Fittings

- |                               |                             |                              |
|-------------------------------|-----------------------------|------------------------------|
| - SAV01A Luna Gloss Finish    | - SAV06A Steel Gloss Finish | - SAV11A Pebble Gloss Finish |
| - SAV02A Oat Gloss Finish     | - SAV07A Noir Gloss Finish  | - SAV12A Slate Gloss Finish  |
| - SAV03A Grain Gloss Finish   | - SAV08A Leaf Gloss Finish  | - SAV13A Petrol Gloss Finish |
| - SAV04A Caraway Gloss Finish | - SAV09A Sage Gloss Finish  | - SAV14A Ink Gloss Finish    |
| - SAV05A Dew Gloss Finish     | - SAV10A Bone Gloss Finish  | - SAV15A Marine Gloss Finish |

### 300x100x8mm ONLY

- |  |  |   |
|--|--|---|
| - SAV01D Luna Decorative Gloss Finish    | - SAV06D Steel Decorative Gloss Finish | - SAV11D Pebble Decorative Gloss Finish |
| - SAV02D Oat Decorative Gloss Finish     | - SAV07D Noir Decorative Gloss Finish  | - SAV12D Slate Decorative Gloss Finish  |
| - SAV03D Grain Decorative Gloss Finish   | - SAV08D Leaf Decorative Gloss Finish  | - SAV13D Petrol Decorative Gloss Finish |
| - SAV04D Caraway Decorative Gloss Finish | - SAV09D Sage Decorative Gloss Finish  | - SAV14D Ink Decorative Gloss Finish    |
| - SAV05D Dew Decorative Gloss Finish     | - SAV10D Bone Decorative Gloss Finish  | - SAV15D Marine Decorative Gloss Finish |

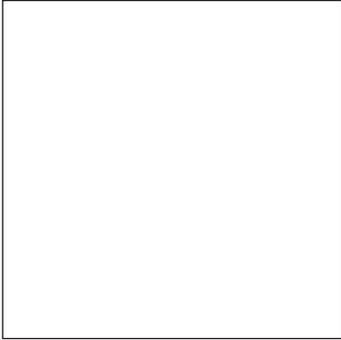
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# SAVOY FLOOR

GLAZED PORCELAIN | WALL & FLOOR TILES

## One Size Format

Available Size:



200x200mm

8.5mm thick

## One Finish

Available Finish:

N Natural Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Five Colour Options

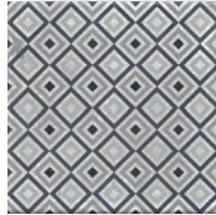
Available Colours:



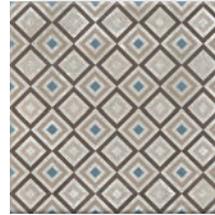
▲ Concrete



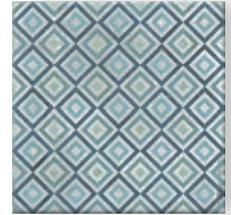
▲ Concrete Décor



▲ Grey Square



▲ Beige Square



▲ Blue Square



▲ Beige Mix (Design A)



▲ Beige Mix (Design B)



▲ Beige Mix (Design C)



▲ Beige Mix (Design D)



▲ Blue Mix (Design A)



▲ Blue Mix (Design B)



▲ Blue Mix (Design C)



▲ Blue Mix (Design D)

N.B. Each carton of Beige Mix and Blue Mix contains a random selection of all four available design options.



✓ Availability

200x200x8.5mm

- SAVF1N Concrete Natural Finish
- SAVF3M Blue Mix Natural Finish
- SAVF2S Beige Square Natural Finish
- SAVF1D Concrete Décor Natural Finish
- SAVF1S Grey Square Natural Finish
- SAVF3S Blue Square Natural Finish
- SAVF2M Beige Mix Natural Finish

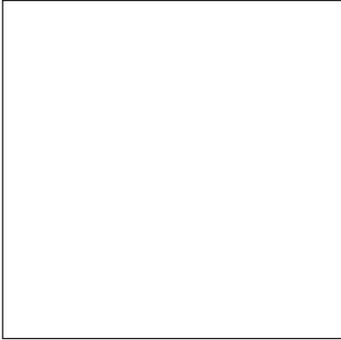
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# SIENA

GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

## Two Size Formats

Available Sizes:



600x600mm  
— 9.5mm thick



600x300mm  
— 10mm thick

## One Finish

Available Finish:

 Gloss Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Two Colour Options

Available Colours:



▲ Beige



▲ Grey



▲ Beige

Wave Effect



▲ Grey

Wave Effect



### ✓ Availability

#### 600x600x9.5mm ONLY

- SINA1F Beige Gloss Finish
- SINA2F Grey Gloss Finish

#### 600x300x10mm ONLY

- SINA1A Beige Gloss Finish
- SINA2A Grey Gloss Finish
- SINA1S Beige Wave Gloss Finish
- SINA2S Grey Wave Gloss Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# STONWORK

GLAZED CERAMIC | WALL TILES

## One Size Format

Available Size:



200x100mm  
 6.5mm thick

## One Finish

Available Finish:

 Matt Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Six Colour Options

Available Colours:



▲ Autumn Brown



▲ Hessian



▲ Light Tan



▲ Limewash



▲ Cool Mist



▲ Dusk



STONEWORK DUSK

## ✓ Availability

200x100x6.5mm

- STW01A Autumn Brown Matt Finish
- STW02A Hessian Matt Finish
- STW03A Light Tan Matt Finish
- STW04A Limewash Matt Finish
- STW05A Cool Mist Matt Finish
- STW06A Dusk Matt Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# STREET

GLAZED PORCELAIN | WALL & FLOOR TILES

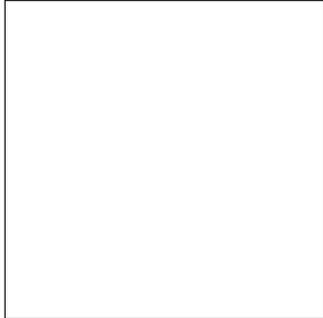
AVAILABLE WHILE STOCKS LAST  
ALL COLOURS & SIZE FORMATS

## Three Size Formats

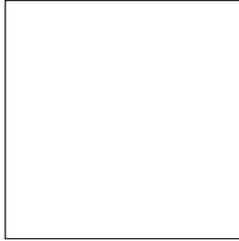
Available Sizes:



850x300mm  
— 10mm thick



600x600mm  
— 10mm thick



450x450mm  
— 9mm thick

## One Finish

Available Finish:

 Matt Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Three Colour Options

Available Colours:



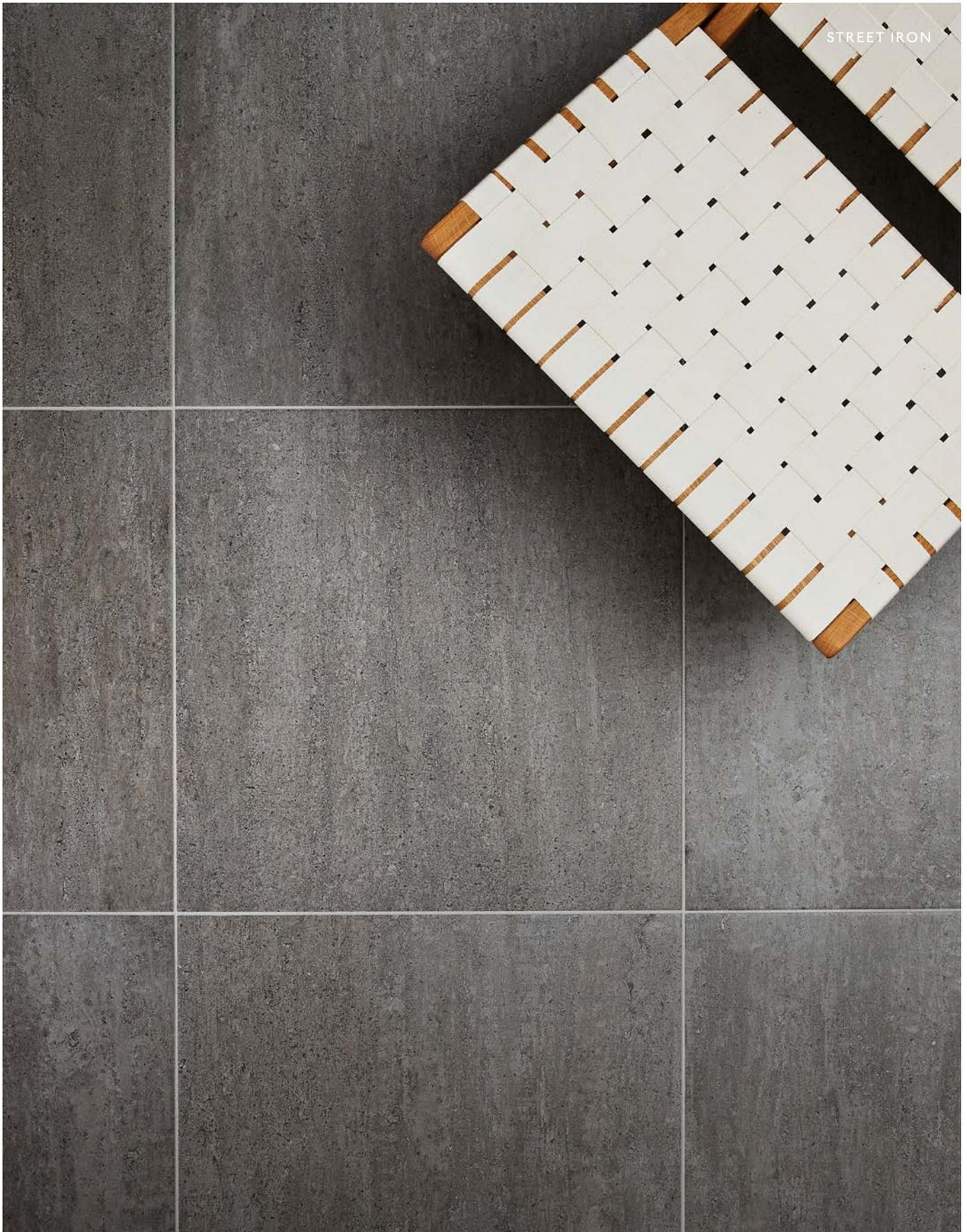
▲ Vapour



▲ Pewter



▲ Iron



STREET IRON

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## ✓ Availability

### All Sizes

- STRT1N Vapour Matt Finish - STRT2N Pewter Matt Finish - STRT3N Iron Matt Finish

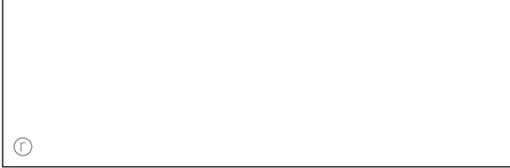
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# SUBSTANCE

GLAZED CERAMIC | WALL TILES

## One Size Format

Available Size:



900x300mm

10.5mm thick

## Two Finishes

Available Finishes:

**G** Gloss Finish

**M** Matt Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

Ⓜ = Rectified Edge

## Three Colour Options

Available Colours:



▲ Mist



▲ White

Rockface Effect



▲ Mist

Wave Effect



▲ White

Linear Effect



▲ Coal



▲ White

Form Effect



▲ Coal

Wave Effect



✓ Availability

900x300x10.5mm

- SBST1R White Rockface Matt Finish
- SBST2A Mist Gloss Finish
- SBST2W Mist Wave Gloss Finish
- SBST1L White Linear Matt Finish
- SBST4A Coal Gloss Finish
- SBST4W Coal Wave Gloss Finish
- SBST1F White Form Matt Finish

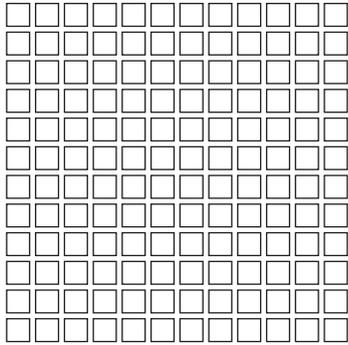
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# TERES MOSAICS

GLASS | WALL TILES

## One Size Format

Available Size:



Sheet Size: **300x300mm**

Tessera Size: **23x23mm**

 4mm thick

## One Finish

Available Finish:

 Gloss Finish

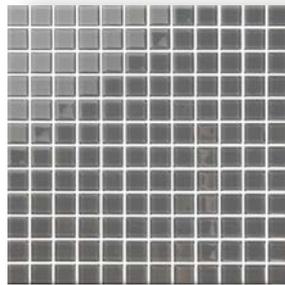
N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Ten Colour Options

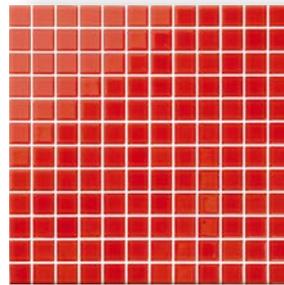
Available Colours:



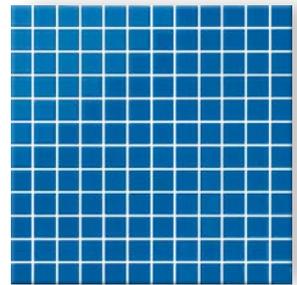
▲ Polar



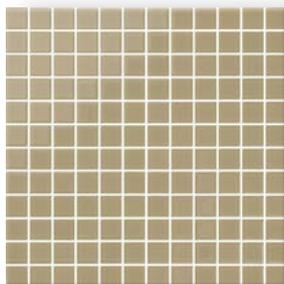
▲ Carbon



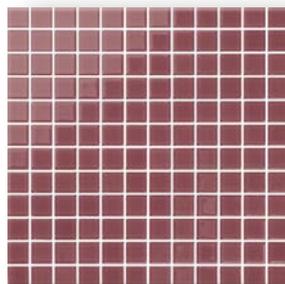
▲ Pillar Box



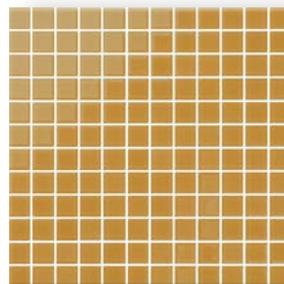
▲ Azure



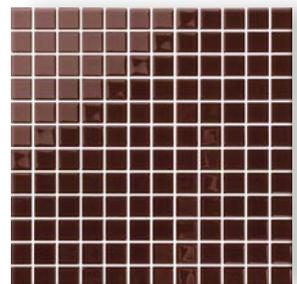
▲ Fawn



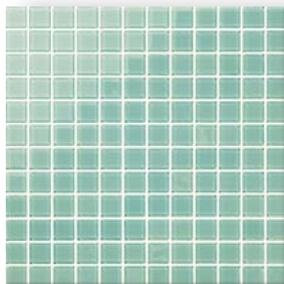
▲ Plum



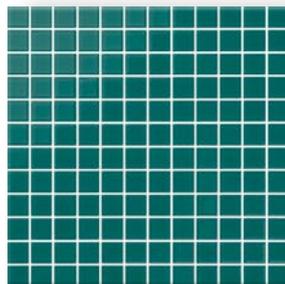
▲ Straw



▲ Chestnut



▲ Spearmint



▲ Marine



✓ Availability

300x300x4mm [22x22mm]

- TERE02 Polar Gloss Finish
- TERE07 Carbon Gloss Finish
- TERE15 Pillar Box Gloss Finish
- TERE19 Azure Gloss Finish
- TERE39 Fawn Gloss Finish
- TERH24 Plum Gloss Finish
- TERV15 Straw Gloss Finish
- TERV44 Chestnut Gloss Finish
- TERV70 Spearmint Gloss Finish
- TERV73 Marine Gloss Finish

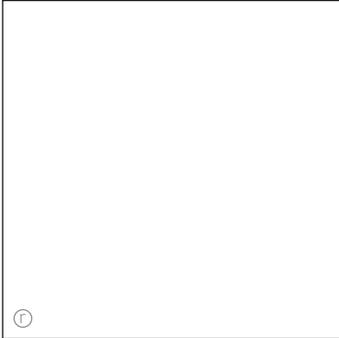
N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# TERRAZZO

GLAZED PORCELAIN | WALL & FLOOR TILES

## One Size Format

Available Size:



600x600mm

 9.5mm thick

## One Finish

Available Finish:

 Textured Finish

**N.B.** For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

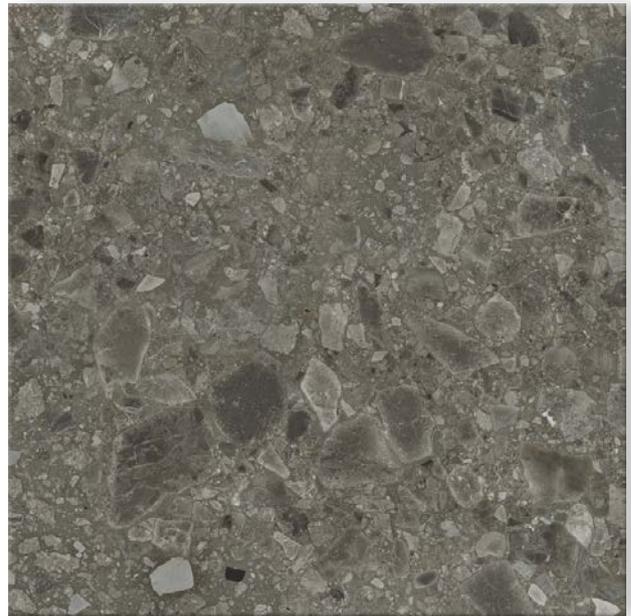
 = Rectified Edge

## Two Colour Options

Available Colours:



▲ Light Stone



▲ Dark Stone



TERRAZZO DARK STONE

## ✓ Availability

600x600x9.5mm

- TRZ01T Light Stone Textured Finish - TRZ02T Dark Stone Textured Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# TONES

GLAZED CERAMIC | WALL TILES

## One Size Format

Available Size:



400x150mm

10mm thick

## One Finish

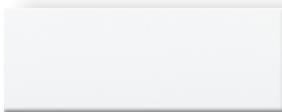
Available Finish:

**M** Matt Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Eight Colour Options

Available Colours:



▲ White



▲ Cream



▲ Latte



▲ Mocha



▲ White  
Wave Effect



▲ Cream  
Wave Effect



▲ Latte  
Wave Effect



▲ Mocha  
Wave Effect



▲ Steam



▲ Smoke



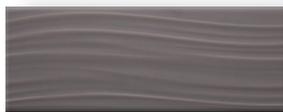
▲ Charcoal



▲ Forest



▲ Steam  
Wave Effect



▲ Smoke  
Wave Effect



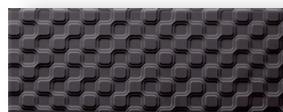
▲ Charcoal  
Wave Effect



▲ White  
Nano Effect



▲ White  
Polygon Effect



▲ Charcoal  
Nano Effect



▲ Charcoal  
Polygon Effect



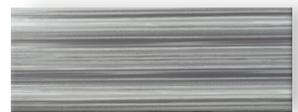
▲ Cream Mix  
Linear Effect



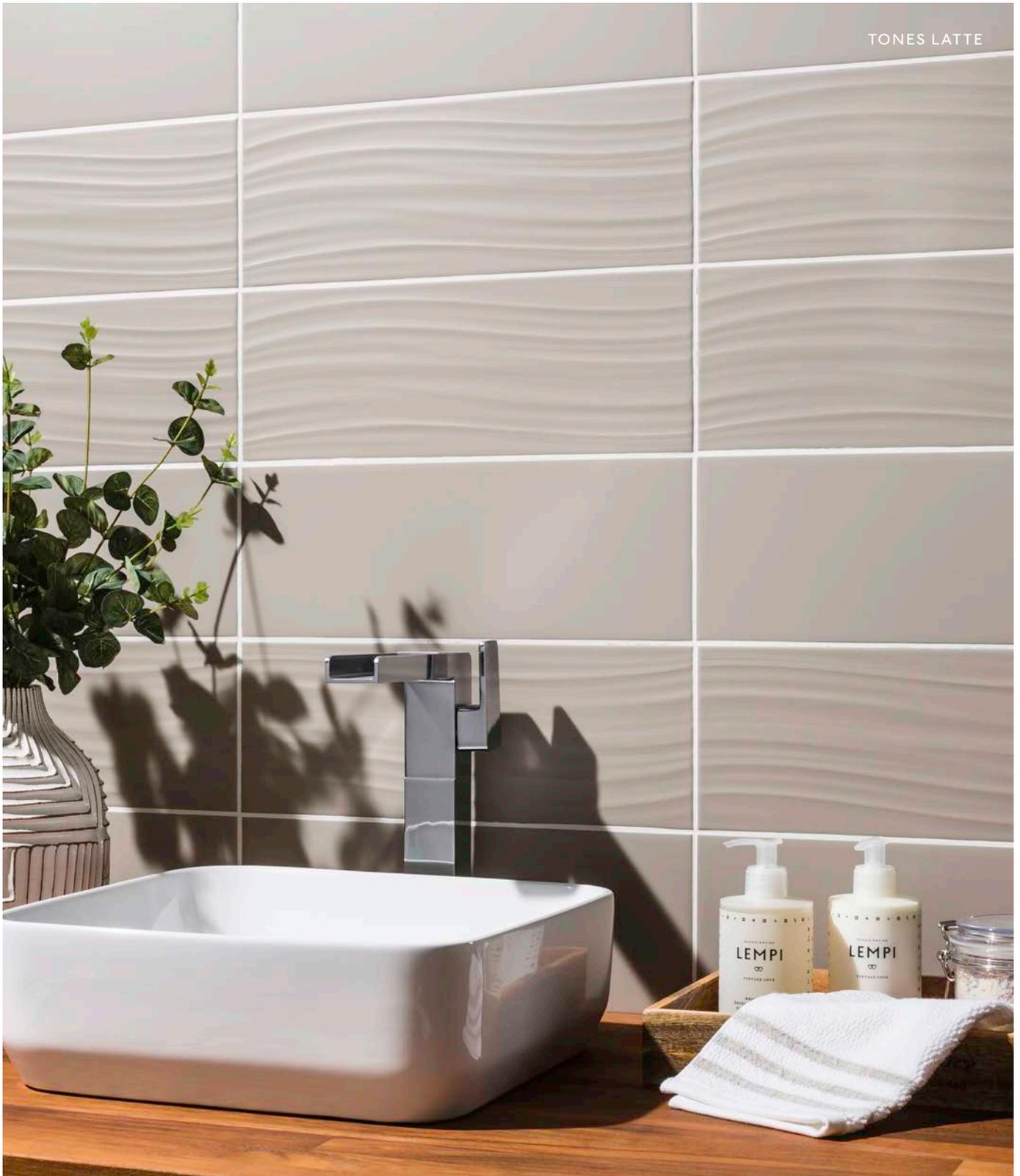
▲ Mocha Mix  
Linear Effect



▲ Steam Mix  
Linear Effect



▲ Smoke Mix  
Linear Effect



## ✓ Availability

### 400x150x10mm

- TNS1A White Matt Finish
- TNS2A Cream Matt Finish
- TNS3A Latte Matt Finish
- TNS4A Mocha Matt Finish
- TNS5A Steam Matt Finish
- TNS6A Smoke Matt Finish
- TNS7A Charcoal Matt Finish
- TNS0F Forest Matt Finish
- TNS1W White Wave Matt Finish
- TNS2W Cream Wave Matt Finish
- TNS3W Latte Wave Matt Finish
- TNS4W Mocha Wave Matt Finish
- TNS5W Steam Wave Matt Finish
- TNS6W Smoke Wave Matt Finish
- TNS7W Charcoal Wave Matt Finish
- TNS1N White Nano Matt Finish
- TNS1P White Polygon Matt Finish
- TNS7N Charcoal Nano Matt Finish
- TNS7P Charcoal Polygon Matt Finish
- TNS2L Cream Mix Linear Matt Finish
- TNS4L Mocha Mix Linear Matt Finish
- TNS5L Steam Mix Linear Matt Finish
- TNS6L Smoke Mix Linear Matt Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)

# VIVID

GLAZED CERAMIC | WALL TILES

## One Size Format

Available Size:



400x150mm  
 10mm thick

## One Finish

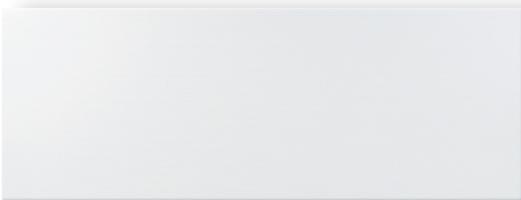
Available Finish:

 Gloss Finish

N.B. For full details on specification and suitability please see page 88. For advice on technical issues please contact our technical helpline.

## Ten Colour Options

Available Colours:



▲ White



▲ Clay



▲ Orange



▲ Red



▲ Purple



▲ Blue



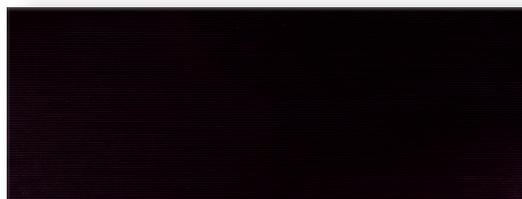
▲ Lime



▲ Teal



▲ Dark Grey



▲ Black

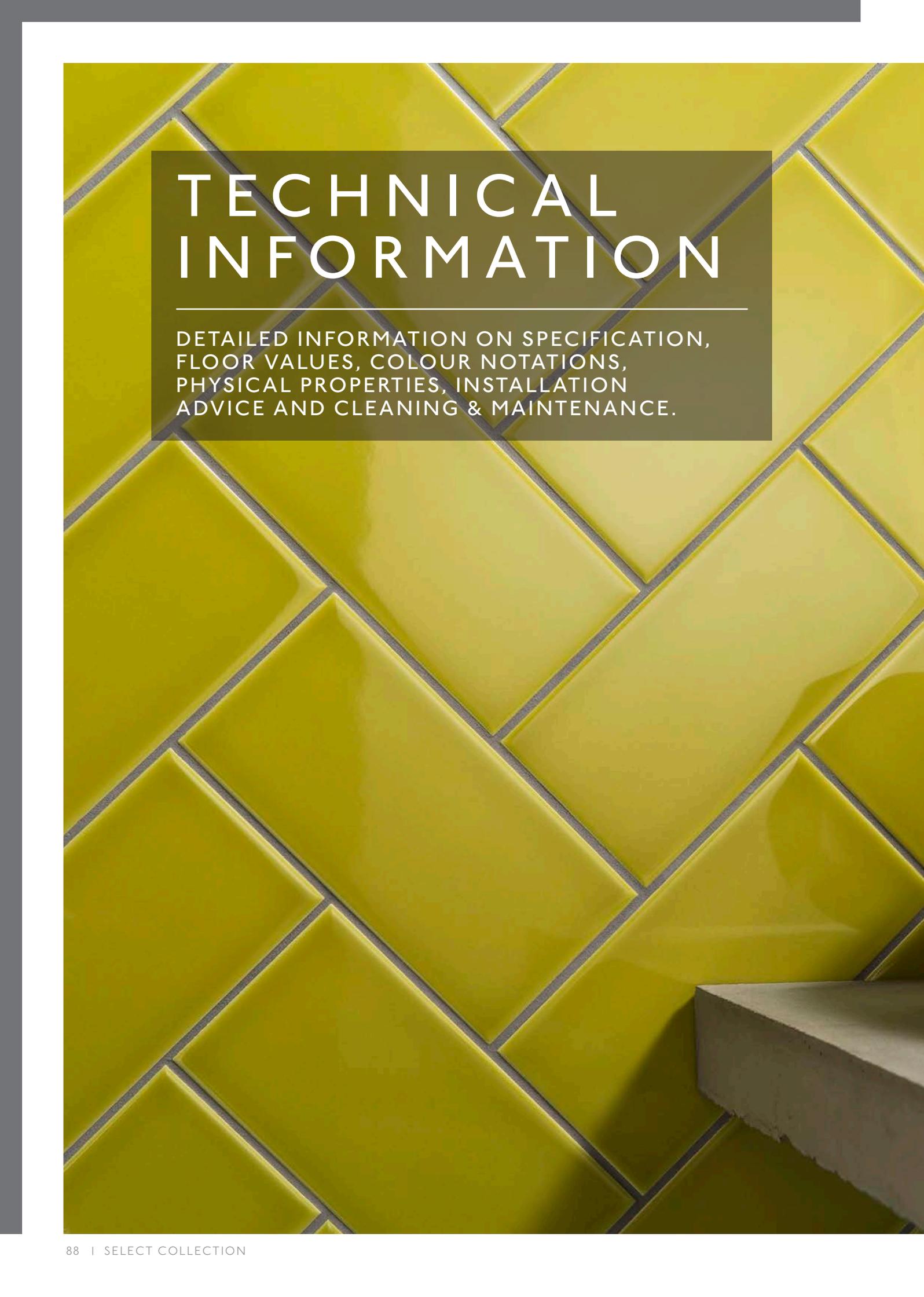


## ✓ Availability

### 400x150x10mm

- VVD1A White Gloss Finish
- VVD2A Clay Gloss Finish
- VVD3A Orange Gloss Finish
- VVD4A Red Gloss Finish
- VVD5A Purple Gloss Finish
- VVD6A Blue Gloss Finish
- VVD7A Lime Gloss Finish
- VVD8A Teal Gloss Finish
- VVD9A Dark Grey Gloss Finish
- VVD10A Black Gloss Finish

N.B For the most up-to-date availability information, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com)



# TECHNICAL INFORMATION

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DETAILED INFORMATION ON SPECIFICATION,  
FLOOR VALUES, COLOUR NOTATIONS,  
PHYSICAL PROPERTIES, INSTALLATION  
ADVICE AND CLEANING & MAINTENANCE.



## Technical Information

### Specification

Range	Size	Wall Usage	Floor Usage	CSV	Material
Arctic White	All Sizes	Internal	-	V1	Glazed Ceramic [BIII]
Ashlar	600x300x10mm	Internal	-	V3	Glazed Ceramic [BIII]
	500x500x10mm	Internal & External	Internal	V3	Glazed Porcelain [BIa]
Atrium	All Sizes	Internal & External	Internal & External *	V3	Glazed Porcelain [BIa]
* Only products with the Grip finish are suitable for external floor applications.					
Bergen	200x100x6.5mm	Internal	-	V2	Glazed Ceramic [BIII]
Boundary	All Sizes	Internal & External	Internal & External *	V2	Glazed Porcelain [BIa]
* Only products with the Natural+ finish are suitable for external floor applications.					
Cambridge	600x300x10mm	Internal	-	V2	Glazed Ceramic [BIII]
Chroma	300x100x8mm	Internal	-	V1	Glazed Ceramic [BIII]
Classics	600x300x10mm	Internal	-	V2	Glazed Ceramic [BIII]
Concept	All Sizes	Internal	Internal	V2	Glazed Vitrified [BIIa]
Devonshire	330x330x8.5mm	Internal & External	Internal	V1	Glazed Porcelain [BIa]
Duo	608x316x9mm	Internal	-	V1	Glazed Porcelain [BIa]
Eminence	600x300x9.5mm	Internal	-	V1	Glazed Ceramic [BIII]
Fitzrovia	600x300x10mm	Internal	-	V3	Glazed Ceramic [BIII]
Form	400x150x10mm	Internal	-	V1	Glazed Ceramic [BIII]
Glide [Matt]	600x600x9.4mm	Internal & External	Internal	V1	Glazed Porcelain [BIa]
Glide [Polished]	600x600x9.4mm	Internal & External	Internal	V1	Glazed Porcelain [BIb]
Harbour	400x150x10mm	Internal	-	V3	Glazed Ceramic [BIII]
Hudson	600x300x10mm	Internal	-	V2	Glazed Ceramic [BIII]
	600x600x10.5mm	Internal & External	Internal	V2	Glazed Porcelain [BIa]
Jewelstone	300x300x8mm	Internal	-	V1	Glass & Natural Stone
Kensington	All Sizes	Internal	-	V1	Glazed Ceramic [BIII]
Kielder	1140x200x10mm	Internal & External	Internal	V3	Glazed Porcelain [BIa]
Latitude	600x300x10mm	Internal	-	V1	Glazed Ceramic [BIII]
Lustre	500x200x10mm	Internal	-	V3	Glazed Ceramic [BIII]
	450x450x9.4mm	Internal	Internal	V3	Glazed Vitrified [BIIa]
Modern	All Sizes	Internal & External	Internal	V2	Un-Glazed Porcelain [BIa]
Monochrome	200x100x6.5mm	Internal	-	V1	Glazed Ceramic [BIII]
	150x150x8mm	Internal & External	Internal	V1	Glazed Porcelain [BIa]
Natural Mosaics	305x305x10mm	Internal	-	V2	Natural Stone
Natural Tones	600x300x10mm	Internal	-	V2	Glazed Ceramic [BIII]
	600x600x10mm	Internal & External	Internal	V2	Glazed Porcelain [BIa]
One	150x150x8mm	Internal & External	Internal	V1	Glazed Porcelain [BIa]

## Specification

Range	Size	Wall Usage	Floor Usage	CSV	Material
Opal White	152x152x5.5mm	Internal	-	V1	Glazed Ceramic [BIII]
Parade	600x600x10mm	Internal & External	Internal	V1	Un-Glazed Porcelain [Bla]
Prismatics	All Sizes	Internal	-	V1	Glazed Ceramic [BIII]
Riverstone	600x300x8.5mm	Internal & External	Internal	V4	Glazed Porcelain [Bla]
Savoy Wall	All Sizes	Internal	-	V3	Glazed Ceramic [BIII]
Savoy Floor	200x200x8.5mm	Internal & External	Internal	V3	Glazed Porcelain [Bla]
Siena	600x300x10mm	Internal	-	V3	Glazed Ceramic [BIII]
	600x600x9.5mm	Internal & External	Internal	V3	Glazed Porcelain [Bla]
Stonework	200x100x6.5mm	Internal	-	V3	Glazed Ceramic [BIII]
Street	All Sizes	Internal & External	Internal	V2	Glazed Porcelain [Bla]
Substance	900x300x10.5mm	Internal	-	V2	Glazed Ceramic [BIII]
Teres Mosaics	300x300x4mm	Internal & External	-	V1	Glass
Terrazzo	600x600x9.5mm	Internal & External	Internal & External *	V2	Glazed Porcelain [Bla]
* Only products in the Dark Stone colourway are suitable for external floor applications.					
Tones	400x150x10mm	Internal	-	V1	Glazed Ceramic [BIII]
Vivid	400x150x10mm	Internal	-	V1	Glazed Ceramic [BIII]

## Floor Values

Range [Finish]	Colour	Pendulum 4S	R Value	Wet Ramp	Wet Barefoot	PEI	Traffic
Ashlar [Matt]	All Colours	Dry 36+ Wet 25 - 35	-	-	-	III	Light Commercial
Atrium [Natural]	All Colours	Dry 36+ Wet 25 - 35	R9	-	-	V	Heavy Commercial
Atrium [Grip]	All Colours	Dry 36+ Wet 36+	R11	-	Yes	V	Heavy Commercial
Boundary [Natural]	Earthtones & Storm	Dry 36+ Wet 25 - 35	-	-	-	III	Light Commercial
	All Other Colours	Dry 36+ Wet 25 - 35	-	-	-	IV	Commercial
Boundary [Natural+]	Earthtones & Storm	Dry 36+ Wet 36+	R11	-	-	III	Light Commercial
	All Other Colours	Dry 36+ Wet 36+	R11	-	-	IV	Commercial
Boundary [Lapato]	Earthtones & Storm	Dry 36+ Wet 0 - 24	-	-	-	III	Light Commercial
	All Other Colours	Dry 36+ Wet 0 - 24	-	-	-	IV	Commercial
Concept [Matt]	Oyster	Dry 36+ Wet 25 - 35	-	-	-	IV	Commercial
	All Other Colours	Dry 36+ Wet 25 - 35	-	-	-	III	Light Commercial
Devonshire [Matt]	Black	Dry 36+ Wet 0 - 24	R9	-	-	III	Light Commercial
	All Other Colours	Dry 36+ Wet 0 - 24	R9	-	-	IV	Commercial
Glide [Matt]	White Carrara	Dry 36+ Wet 0 - 24	-	-	-	IV	Commercial
Glide [Polished]	White Carrara	Dry 36+ Wet 0 - 24	-	-	-	IV	Commercial

CONTINUED ►►►

## Technical Information

### Floor Values

Range [Finish]	Colour	Pendulum 4S	R Value	Wet Ramp	Wet Barefoot	PEI	Traffic
Hudson [Natural]	Brooklyn	Dry 36+ Wet 36+	R10	-	-	II	Domestic
	All Other Colours	Dry 36+ Wet 36+	R10	-	-	IV	Commercial
Kielder [Natural] Woodgrain Effect	Midnight Forest	Dry 36+ Wet 25 - 35	-	-	-	I	Light Domestic
	All Other Colours	Dry 36+ Wet 25 - 35	-	-	-	II	Domestic
Lustre [Gloss]	Grey	Dry 36+ Wet 0 - 24	-	-	-	II	Domestic
	All Other Colours	Dry 36+ Wet 0 - 24	-	-	-	III	Light Commercial
Modern [Natural]	All Colours	Dry 36+ Wet 25 - 35	R10	-	-	-	Commercial
Modern [Polished]	All Colours	Dry 36+ Wet 0 - 24	-	-	-	-	Commercial
Monochrome [Natural]	Black	Dry 36+ Wet 36+	R10	-	-	III	Light Commercial
	All Other Colours	Dry 36+ Wet 36+	R10	-	-	IV	Commercial
Natural Tones [Matt]	Ecru Stone	Dry 36+ Wet 0 - 24	-	-	-	IV	Commercial
	Pebble Stone	Dry 36+ Wet 0 - 24	-	-	-	III	Light Commercial
	Charcoal Stone	Dry 36+ Wet 0 - 24	-	-	-	I	Light Domestic
	All Other Colours	Dry 36+ Wet 0 - 24	-	-	-	II	Domestic
Natural Tones [Gloss]	Mocha Marble	Dry 36+ Wet 0 - 24	-	-	-	I	Light Domestic
	Otter Marble	Dry 36+ Wet 0 - 24	-	-	-	III	Light Commercial
	All Other Colours	Dry 36+ Wet 0 - 24	-	-	-	IV	Commercial
One [Natural]	Black & White	Dry 36+ Wet 36+	-	-	-	IV	Commercial
Parade [Polished]	All Colours	Dry 36+ Wet 0 - 24	-	-	-	-	Commercial
Riverstone [Matt] Slate Effect	White	Dry 36+ Wet 36+	R10	-	-	IV	Commercial
	Beige	Dry 36+ Wet 36+	R10	-	-	III	Light Commercial
	All Other Colours	Dry 36+ Wet 25 - 35	R10	-	-	III	Light Commercial
Savoy Floor [Natural]	All Colours	Dry 36+ Wet 36+	-	-	-	IV	Commercial
Street [Matt]	Vapour	Dry 36+ Wet 25 - 35	R9	-	-	IV	Commercial
	All Other Colours	Dry 36+ Wet 25 - 35	R9	-	-	II	Domestic
Terrazzo [Textured]	Light Stone	Dry 36+ Wet 25 - 35	R12	-	-	IV	Commercial
	Dark Stone	Dry 36+ Wet 36+	R12	-	-	II	Domestic

**N.B** Due to the manufacturing process of all floor tiles there may be small variations in slip resistance. Given this, please refer to our website or call our technical helpline for the most up-to-date information.

### Colour Notations

Range	Colour	NCS	LRV	Range	Colour	NCS	LRV
Arctic White	White	0500-N	86	Atrium	Clay	2005-Y60R	54
Ashlar	Crafted Grey	2002-Y50R	55		Graphite	6500-N	16
	Warm Taupe	1505-Y50R	62		Praline	4005-Y50R	31
	Weathered White	1002-Y50R	73		Pumice	4502-Y	29

## Colour Notations

Range	Colour	NCS	LRV
Bergen	Auburn Teak	5005-Y50R	24
	Driftwood	2005-G90Y	57
	Grey Ebony	4500-N	29
	Light Cane	1502-Y	64
	Silver Birch	2002-Y	56
	White Ash	1002-Y50R	73
Boundary	Castlerock	5005-Y50R	24
	Chalk	2002-Y50R	55
	Dune	3010-Y20R	40
	Earthtones	6005-Y50R	18
	Storm	7500-N	11
Cambridge	Classic White	1002-Y50R	73
	Natural Grey	2502-Y	50
	Old Stone	2005-Y50R	53
Chroma	Acorn	6005-Y50R	18
	Alloy	3000-N	45
	Almond	6005-Y80R	18
	Arctic	0500-N	86
	Coal	9000-N	4
	Coffee	5005-Y50R	24
	Dolphin	7005-R80B	12
	Fawn	3005-Y50R	40
	Mink	6005-Y20R	18
	Nightsky	9000-N	4
	Ocean	6030-B	9
	Pewter	3000-N	45
	Poppy	2570-Y80R	12
	Putty	1005-Y30R	70
	Saffron	2060-Y	38
	Sand	1005-Y20R	71
	Seed	3005-Y50R	40
	Snow	0500-N	86
	Steel	7005-R80B	12
	Sunset	3060-Y60R	18
	Tarragon	4040-G20Y	19
Classics	Carrara	0502-Y50R	83
	Crema Marfil	1505-Y30R	63
	Travertine	1505-Y40R	62
Concept	Oyster	1505-Y60R	62
	Putty	3005-Y50R	40
	Smoke	3005-Y80R	42
N.B. Due to the colour variation of Grey Mix and Beige Mix, accurate Light Reflectance values and Colour Notations cannot be calculated. For further information, please contact our Technical Helpline.			
Devonshire	Black	7500-N	11
	Blue	2005-R90B	56
	Grey	3502-R	38
	Sage	3010-G20Y	40
Duo	Jet	8500-N	6
Eminence	White	0300-N	90
Fitzrovia	Pearl	2002-Y50R	55
	Silver	3502-Y	38
Form	Azure	5030-B	14
	Charcoal	8502-B	6
	Dove	2502-R	50
	Graphite	7005-R80B	12
	Sahara	3020-Y40R	34
	Thyme	5020-B90G	19
	Whisper	1505-Y30R	63
	Winter	0500-N	86
Glide	White Carrara	1502-Y	64

Range	Colour	NCS	LRV
Harbour	Breakwater	3502-Y	38
	Quay Grey	2005-Y50R	53
	Sea Spray	1002-Y50R	73
Hudson	Albany White	2002-Y	56
	Brooklyn	6500-N	16
	Manhattan	3502-Y	38
	New Jersey	2005-Y40R	54
Jewelstone	Due to the variation in colour of all tiles in Jewelstone, accurate NCS and LRV readings cannot be calculated. For further information, please contact our technical helpline below.		
	Chalk	1000-N	74
Kensington	Cloud	1502-R	63
	Coal	8000-N	8
	Cotton	2005-Y70R	54
	Cream	0804-Y50R	76
	Duck Egg	2005-B20G	55
	Nude	2002-Y	56
	Nut	6010-Y70R	15
	Sage	3005-G20Y	42
	Sky	4020-R80B	24
	Smoke	4005-Y80R	32
	Snow	0500-N	86
	Storm	2005-Y80R	53
Kielder	Autumn Dawn	5010-Y50R	22
	Evening Glow	4010-Y30R	31
	Frosty Oak	4005-Y80R	32
	Midnight Forest	6502-R	15
Latitude	Carbon	6502-Y	16
	Chalk	2002-Y50R	55
	Smoke	3502-Y	38
Lustre	Cream	1502-Y30R	63
	Grey	6005-Y50R	18
	Silver	1502-Y50R	64
Modern	Basalt	7005-Y50R	12
	Flax	4010-Y50R	31
	Graphite	8000-N	8
	Ivory	2005-Y30R	55
	Moonstone	3005-Y50R	40
	Oyster	2005-Y40R	54
	Slate	5502-Y	22
Monochrome	Black	8000-N	8
	Grey	2500-N	50
	White	0500-N	86
N.B. Due to the colour variation of Monochrome Décor and Monochrome Border, accurate Light Reflectance values and Colour Notations cannot be calculated. For further information, please contact our Technical Helpline.			
Natural Mosaics	Due to the variation in colour of all tiles in Natural Mosaics, accurate NCS and LRV readings cannot be calculated. For further information, please contact our technical helpline below.		
	Charcoal Stone	7000-N	13
Natural Tones	Ecru Stone	2005-Y60R	54
	Mink Stone	3005-Y50R	40
	Pebble Stone	3005-Y50R	40
	Zinc Stone	3502-R	38
N.B. Due to the colour variation of Dove Marble, Otter Marble, Nougat Marble and Mocha Marble, accurate Light Reflectance values and Colour Notations cannot be calculated. For further information, please contact our Technical Helpline.			
One	Due to the variation in colour of all tiles in One, accurate NCS and LRV readings cannot be calculated. For further information, please contact our technical helpline below.		

CONTINUED ►►►

## Technical Information

### Colour Notations

Range	Colour	NCS	LRV
Opal White	White	0603-Y80R	81
Parade	Black	8505-Y80R	5
	White	1505-G90Y	64
Prismatics	Ash	5000-N	26
	Aqua	2030-B50G	41
	Black	9000-N	4
	Blackberry	8010-R30B	5
	Bluebell	2030-R80B	38
	Cappuccino	6010-Y50R	16
	Cayenne	2070-Y80R	16
	Chartreuse	2060-G80Y	40
	Coffee	5005-Y50R	24
	Duck Egg	2030-B30G	40
	Electric	4050-B10G	13
	Elephant	7005-R80B	12
	Flame	3060-Y60R	18
	Ginger	3020-Y30R	36
	Goldcrest	2060-Y10R	39
	Harebell	1010-R90B	67
	Hawk Grey	4502-B	29
	Jungle	4040-G20Y	19
	Lagoon	4020-B90G	26
	Lapis	3050-R80B	17
	Lemon Ice	0507-Y	84
	Magenta	3040-R20B	20
	Magnolia	1510-Y40R	59
	Midnight	5040-R70B	8
	Mimosa	1020-Y	68
	Mintwater	0510-G90Y	85
	Moleskin	7005-R80B	12
	Mushroom	3005-Y50R	40
	Ocean Blue	5030-B50G	15
	Old Lace	2005-Y20R	55
	Olive	4040-G50Y	22
	Peach Sorbet	0907-Y70R	71
	Peacock	5030-B50G	15
	Peppermint	1515-G	57
	Pistachio	2030-G50Y	47
	Pumpkin	2070-Y40R	26
	Rice	1005-Y80R	69
	Russet	6010-Y50R	16
	Sandcastle	2010-Y40R	51
	Shadow	8005-R80B	7
	Shark	2002-G50Y	57
	Sky	3030-R90B	29
	Storm Grey	3000-N	45
	Strawberry	2570-Y80R	12
	Suede	3005-Y50R	40
	Sun Haze	1020-Y20R	64
Sunflower	1070-Y	54	
Sweet Pea	2050-G20Y	33	
Teal	6030-B	9	
Thistle	3030-R40B	27	
Tomato	1580-Y80R	15	
Truffle	3010-Y80R	38	
Vanilla	1010-G90Y	71	
Victorian Blue	5540-R70B	6	
Victorian Cream	0907-Y30R	73	
Victorian Green	8010-G30Y	7	
Victorian Maroon	6030-R	7	
White	0500-N	86	
Willow	1010-G20Y	69	
Woodpigeon	4005-Y80R	32	
Riverstone	Beige	2005-Y20R	55
	Black	7500-N	11
	Light Grey	6000-N	19
	White	2002-Y50R	55
Savoy Wall	Bone	2005-Y20R	55
	Caraway	4010-Y90R	29
	Dew	2500-N	50
	Grain	3005-Y20R	42
	Ink	4030-R80B	20
	Leaf	3010-B90G	42
Savoy Floor	Luna	1002-B	73
	Marine	3020-B30G	35

Range	Colour	NCS	LRV
Savoy Wall	Noir	8502-B	6
	Oat	1510-G90Y	62
	Pebble	5005-Y80R	20
	Petrol	5030-B10G	15
	Sage	4005-G20Y	32
	Slate	5010-B10G	22
	Steel	4005-R20B	31
Savoy Floor	Due to the variation in colour of all tiles in Savoy Floor, accurate NCS and LRV readings cannot be calculated. For further information, please contact our technical helpline below.		
Siena	Beige	1505-Y30R	63
	Grey	2002-Y50R	55
Stonework	Due to the variation in colour of all tiles in Stonework, accurate NCS and LRV readings cannot be calculated. For further information, please contact our technical helpline below.		
Street	Iron	6005-Y80R	18
	Pewter	4502-Y	29
	Vapour	2002-Y50R	55
Substance	White	1002-Y50R	73
Teres Mosaics	Azure	4550-R90B	8
	Carbon	7502-B	10
	Chestnut	7020-Y90R	6
	Fawn	5005-Y20R	25
	Marine	5040-B50G	11
	Pillar Box	3560-Y90R	9
	Plum	7010-R10B	9
	Polar	4000-N	34
	Spearmint	5010-B90G	22
Straw	5030-Y10R	19	
Terrazzo	Due to the variation in colour of all tiles in Terrazzo, accurate NCS and LRV readings cannot be calculated. For further information, please contact our technical helpline below.		
Tones	Charcoal	8502-B	6
	Cream	1005-Y30R	70
	Latte	3005-Y50R	40
	Mocha	6005-Y20R	18
	Smoke	5005-R20B	24
	Steam	2502-R	50
	White	1005-Y50R	73
Vivid	Black	8502-B	6
	Blue	4055-R70B	8
	Clay	3005-Y80R	42
	Dark Grey	6502-B	15
	Lime	2060-G80Y	40
	Orange	2070-Y40R	26
	Purple	5020-R40B	17
	Red	1080-Y90R	16
	Teal	5020-B50G	19
	White	0500-N	86

N.B. Due to the colour variation of Mist and Coal, accurate Light Reflectance values and Colour Notations cannot be calculated. For further information, please contact our Technical Helpline.

N.B. These results are from Johnson Tiles' internal test reports and are to be used for guidance only. NCS: Natural Colour System. LRV: Light Reflectance Value [Reflectance Y].

## Physical Properties - Ceramic Tiles

Test	Standard	Requirements	Typical Test Result
 Length / Width	EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass
 Thickness	EN ISO 10545 - 2	$\pm 10\% \leq \pm 0.5\text{mm}$	Pass
 Straightness of Side	EN ISO 10545 - 2	$\pm 0.3\% \leq \pm 1.5\text{mm}$	Pass
 Water Absorption	EN ISO 10545 - 3	10% to 20%	Pass
 Modulus of Rupture	EN ISO 10545 - 4	Min 15N / mm <sup>2</sup>	Pass
 Frost Resistance	EN ISO 10545 - 12		Not suitable for installations where temperatures may fall below freezing.
 Stain Resistance	EN ISO 10545 - 14	Min Class 3	Pass

N.B. Classed as BIII products [Glazed Ceramic]. All products conform to BS EN 14411.

## Physical Properties - Vitrified Tiles

Test	Standard	Requirements	Typical Test Result
 Length / Width	EN ISO 10545 - 2	$\pm 0.6\% \leq \pm 2\text{mm}$	Pass
 Thickness	EN ISO 10545 - 2	$\pm 5\% \leq \pm 0.5\text{mm}$	Pass
 Straightness of Side	EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	Pass
 Water Absorption	EN ISO 10545 - 3	3% to 6%	Pass
 Modulus of Rupture	EN ISO 10545 - 4	Min 22N / mm <sup>2</sup>	Pass
 Frost Resistance	EN ISO 10545 - 12		Not suitable for installations where temperatures may fall below freezing.
 Stain Resistance	EN ISO 10545 - 14	Min Class 3	Pass

N.B. Classed as BIIa products [Glazed Vitrified]. All products conform to BS EN 14411.

## Physical Properties - Porcelain Tiles

Test	Standard	Requirements	Typical Test Result
 Length / Width	EN ISO 10545 - 2	$\pm 0.6\% \leq \pm 2\text{mm}$	Pass
 Thickness	EN ISO 10545 - 2	$\pm 5\% \leq \pm 0.5\text{mm}$	Pass
 Straightness of Side	EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	Pass
 Water Absorption	EN ISO 10545 - 3	$\leq 0.5\%$	Pass
 Modulus of Rupture	EN ISO 10545 - 4	Min 35N / mm <sup>2</sup>	Pass
 Frost Resistance	EN ISO 10545 - 12	Resistant	Resistant
 Stain Resistance	EN ISO 10545 - 14	Min Class 3	Pass

N.B. Classed as BIa products [Glazed Porcelain]. All products conform to BS EN 14411.

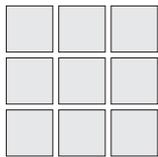
## Technical Information

### Colour Shade Variation

Colour Shade Variation [CSV] values are assigned to wall and floor tiles within this booklet. These values are to be used for guidance only.

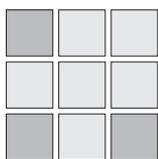
Shade, colour and pattern variation are inherent characteristics of all ceramic, vitrified and porcelain tiles. Before fixing, several cartons should be opened and their contents mixed to ensure that the shade variation and/or patterning are acceptable.

Colour Shade Variation [CSV] is split into four categories:



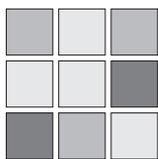
#### V1 [Low Shade Variation]

Least possible shade variation between tiles in a box. When installed and mixed correctly the effect is a consistent overall appearance.



#### V2 [Low to Moderate Shade Variation]

Low to moderate shade variation within a box. When installed and mixed correctly the effect is a finish with subtle shade differences. These differences are a design feature of V2 rated tiles.



#### V3 [Moderate to High Shade Variation]

Considerable shade variation within a box. When installed and mixed correctly the effect is a finish with a high degree of shade variation. These differences are a design feature of V3 rated tiles.



#### V4 [High Shade Variation]

Highest possible shade variation within a box. Colours vary from tile to tile and when mixed and fixed correctly create a high degree of shade variation. This high shade variation is a design feature of V4 rated tiles.

### Pendulum 4S Results

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 impaired and visually impaired people.

The Pendulum Test is the standard and preferred Health and Safety Executive [HSE] test method for the assessment of floor slipperiness in dry and contaminated conditions. This portable test can be used to test floor products in the laboratory or in-situ and uses a swinging test apparatus, which simulates the act of walking over the flooring materials.

The 4S Slider 96 [Pendulum 4S] replicates typical shod trafficking. Products are tested dry and with a water lubricant and are then classed into one of the following three groups as an indication of their suitability:

0 - 24 [High Slip Potential]

25 - 35 [Moderate Slip Potential]

36+ [Low Slip Potential]

The Pendulum 4S results contained in this booklet 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](http://www.hse.gov.uk)

### R Values

The German ramp test is used to generate the R Value ratings [DIN 51130] used commonly in North Europe. This test can only be carried out in a laboratory, so does not allow in-situ testing of materials.

This is a shod foot test which uses oil as a contaminant. These results are then interpreted into one of the following five groups:

#### R9 [6° to 10°]

Entrances and stairways accessed from outside, restaurants, shops, hospitals, clinic, schools etc.

#### R10 [10° to 19°]

Shared toilets and showers, small kitchens in restaurants and cafés, garages and basements etc.

#### R11 [19° to 27°]

Food production facilities; mid sized kitchens in restaurants and cafés, working environments where there is a lot of water, laboratories, laundries, hangers etc.

#### R12 [27° to 35°]

Production facilities for foods rich in fats; such as dairy products, food oils and cured meats, large kitchens in restaurants and cafés, industrial areas where slippery substances are used etc.

#### R13 [>35°]

Areas where large quantities of fats are used; food processing areas etc.

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.

### 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 within this booklet are rated with a PEI value along with a foot traffic suitability recommendation, these values and recommendations are split into the following five categories:

#### PEI I [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 occasional small amounts of scratching dirt - for example rooms in living areas of home, but not kitchens.

#### 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.

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## Wet Ramp

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The German ramp test is used to generate the ABC ratings [DIN 51097] used commonly in North Europe. These tests can only be carried out in a laboratory, so does not allow in-situ testing of materials.

This a wet barefoot test where a soap solution is applied as a contaminant, the results from this test are placed into one of the following three categories:

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### Class A [12° to 17°]

Dry areas including dry changing room areas, dry barefoot corridors etc.

### Class B [18° to 23°]

Same as Class A with the addition of swimming pool surrounds, communal showers, pool beach areas, disinfectant spray areas, wet changing room areas etc.

### Class C [>23°]

Same as Class A and Class B with the addition of swimming pool surround inclines, walk through pools, jacuzzi floors and seats, inclined pool edges and steps etc.

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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.

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## Wet Barefoot Areas

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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 impaired and visually impaired people.

The Pendulum Test is the standard and preferred Health and Safety Executive [HSE] test method for the assessment of floor slipperiness in dry and contaminated conditions. This portable test can be used to test floor products in the laboratory or in-situ and uses a swinging test apparatus, which simulates the act of walking over the flooring materials.

The Slider 55 [Pendulum TRRL] replicates wet barefoot trafficking for areas such as; wet changing rooms, swimming pool surrounds, shower areas, etc. Products are tested with a water lubricant and are then given a 'Yes' classification if they're suitable for Wet Barefoot areas.

The Pendulum TRRL results contained in this booklet 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](http://www.hse.gov.uk)

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## Light Reflectance Values

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LRV is a general term for contrast and is measured as the proportion of useful light reflected by a coloured object, floor, wall or ceiling. LRV is measured on a scale of 0 to 100 where 0 is perfect black and 100 is perfect white.

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.



Colours are notated by the Natural Colour System (NCS).

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## Accessibility and Support

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The Equality Act 2010 has replaced the Disability Discrimination Act and in general, carries forward the protection that the Disability Discrimination 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].

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### 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 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 different 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. 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, skirting's should contrast visually with the floor and be similar in colour and tone to the wall surface.

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This information is not exhaustive and the requirements at the time of specification must be checked.

BS8300:2001 Amendment 1 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 booklet 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 of product.

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.

## Technical Information

### 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 - 1995

[Code of practice for the design and installation of internal wall tiling and mosaics in normal conditions]

##### BS5385 Part 2 - 2006

[Code of practice for the design and installation of external ceramic wall tiling and mosaics]

##### BS5385 Part 3 - 1989

[Code of practice for the design and installation of ceramic floor tiles and mosaics]

##### BS5385 Part 4 - 1992

[Code of practice for ceramic tiling and mosaic in specific conditions]

##### BS8000 Section 1.1.1 - 1989

[Workmanship on Building Sites, Part 1.1, Code of practice for wall and floor tiling]

Floor and cladding tiles are made from quality refined raw materials and are classed as B1a [Porcelain] products, as such they require the use of polymer modified adhesives [classification C2\*] and grouts specially formulated for fixing and grouting of porcelain tiles.

\* Check with adhesive manufacturer for additional C1 product suitability.

#### Substrates

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

**Concrete** [6 Weeks]

**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 floor or wall should be such that, when checked with a 2m straightedge, any gap under the straightedge 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 movement joints [minimum 6mm wide] being situated at:

#### Changes of Plane

##### 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. epoxy polysulphide - 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 C2\*. Particular adhesive choice will be governed by the substrate.

\* Check with adhesive manufacturer for additional C1 product suitability.

Johnson Tiles recommend the use of Norcros Adhesives products, see below:

Substrate	Product
Concrete	Rapid Set / Rapid Set Flexible
Sand / Cement Screed	Rapid Set / Rapid Set Flexible
Wood Floors	Speed Flex Overlay with minimum 12mm WBP / marine ply and prime
Brickwork / Blockwork	One Part Flexible
Sand / Cement Render	One Part Flexible
Plasterboard	One Part Flexible Prime with Prime & Seal

#### Grouts

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

For general floor tiling grouts should be class CG2 i.e. Wide Joint Flexible Grout.

For floors subject to frequent wetting i.e. showers and pool halls grout should be class CG2 for hard water areas or RG1 for soft water areas i.e. Wide Joint Flexible Grout [CG2], Easy Clean Epoxy [RG1].

Where hygiene is important ie commercial kitchens and hospitals grout should be class RG1 i.e. Easy Clean Epoxy.

#### Fixing Tiles

All floor 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.

## 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 epoxide removers.

### Routine Cleaning

The regular use of detergents or other cleaning agents, which are excessively acidic or alkaline could cause 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 mop 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 moved 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 Areas

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 is advisable to experiment on a small inconspicuous area]:

Paint - Paint Remover

Organic Stains - Bleach / one off treatment with Washing Soda

Rust - Masonry Cleaner

Oil / Fat / Grease - Detergent or Degreaser

Mould Growth - Household Bleach / Proprietary Cleaner

Tea / Coffee / Ink - Household Bleach / Proprietary Cleaner

Abrasive powders or cleaners should never be used on ceramic tiles.

## Important Information

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

For specific suitability and fit-for-purpose details, 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 in this booklet.

In the interest of progress, 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.

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**JOHNSON-TILES**  
Since 1901