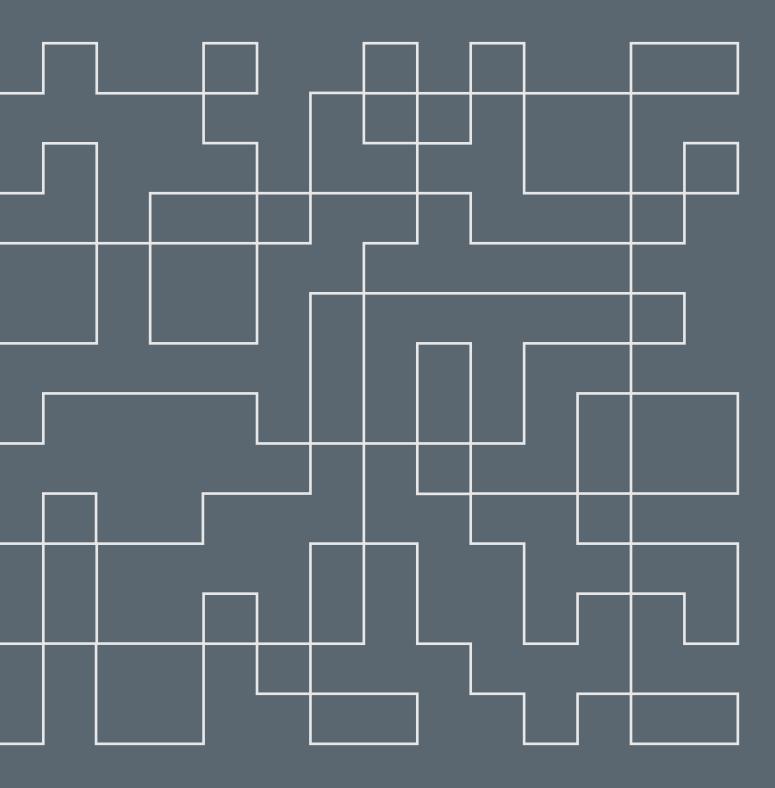
JOHNSON • TILES

Intro Collection

Ceramic, Vitrified and Porcelain Wall and Floor Tiles



Intro, a collection of high quality wall and floor tiles. Choose from ceramic, vitrified and porcelain. The Intro Collection offers a stylish yet affordable product range, covering both traditional and contemporary design styles. The full Intro Collection is available from stock.

About us

Johnson Tiles products are designed and manufactured to the highest possible standards and performance ratings.

We are very conscious of our part in protecting the environment. Listed in 'The Sunday Times Best Green Companies', each year we re-use internal water supplies, recapture and distribute heat generated from our kilns, and recycle approximately 10k tonnes of ceramic waste;

Johnson Tiles is a division of Norcros Group (Holdings) Limited, Ladyfield House, Station Road, Wilmslow, Cheshire, SK9 I BU.

One portfolio...

Best principle. Each group has both wall and floor co-ordinating options. Our colour and design story works across all three collections allowing clients to 'mix and match' between price points and styles.

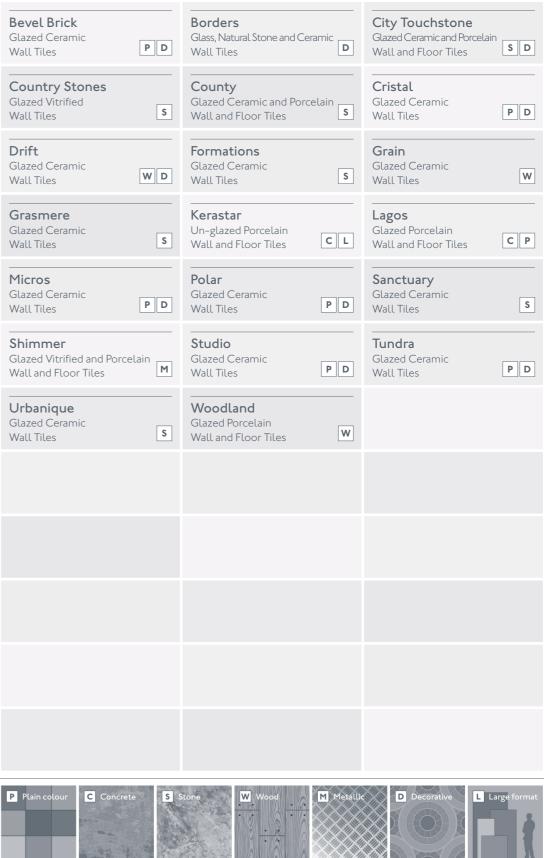






The Intro Collection - Available ranges...

evel Brick	Borders
ilazed Ceramic	Glass, Natural Stor
/all Tiles	Wall Tiles
Country Stones	County
ilazed Vitrified	Glazed Ceramic
/all Tiles	Wall and Floor T
Prift	Formations
ilazed Ceramic	Glazed Ceramic
/all Tiles	Wall Tiles
Grasmere	Kerastar
Ilazed Ceramic	Un-glazed Porce
/all Tiles	Wall and Floor T
flicros	Polar
Ilazed Ceramic	Glazed Ceramic
/all Tiles	Wall Tiles
himmer	Studio
ilazed Vitrified and Porcelain	Glazed Ceramic
/all and Floor Tiles	Wall Tiles
Jrbanique	Woodland
ilazed Ceramic	Glazed Porcelair
/all Tiles S	Wall and Floor T
Plain colour C Concrete S	Stone W Wo



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Bevel Brick is available in **one** subtle and versatile size.

Four colours offering a neutral and contemporary palette.

Size

200 x 100mm

Availability

All sizes BVBRIA White Gloss BVBR2A Cream Gloss BVBR3A Balck Gloss BVBR4A Red Gloss **Thickness** All tiles in this range are 6.8mm thick.





White

Cream



Black

Red

One finish

Example below is not to scale but has been enlarged to show detail:



Gloss









Bevel Brick Black

Borders are available in five sizes, perfectly designed for easy installation.

> Border size 300 x 55mm

35 x 17mm

CLZAIB, STARIB, GLIIB/2B, TAMAIB and SHTRIB are 10mm. PLTO3B is 15mm thick. All other borders in this range are 8mm thick.

300 x 50mm

STARIB Stardust Matt

Ribbed (300 x 50mm)

GLIIB Glide Gloss

Ribbed

Mixed

Border size 300 x 25mm

Border size 300 x 20mm

Mixed (300 x 50mm)

TAMAIB Tamara Mixed

Ribbed (300 x 25mm)

GLI2B Glide Gloss

PLTO3B Platino Matt

300 x 20mm

300 x 20mm

27 x 27mm

50 x 50mm

Ribbed

50 x 50mm (300 x 50mm)

VTO13B Vitrose Coral Gloss

Shatter (300 x 50mm)

SHTRIB Shatter Matt

VTO I 5B Vitrose Blue Gloss VTO I 6B Vitrose Damson Gloss

VTO17B Vitrose Seaspray Gloss



12 colours offering a neutral and contemporary palette.



Caliza

	10112		No.	1 at 1
		in the second		
1				

Natural Spa



Allegra



Stardust



Glide



Three finishes combine

form and function.

Examples below are not to scale but have been enlarged to show detail:





Size

22 x 22mm

300 x 50mm

Thickness

Availability

CLZAIB Caliza Matt

22 x 22mm (315 x 44mm)

35 x 17mm (300 x 55mm)

NSPAIB Natural Spa Matt

27 x 27mm (300 x 55mm)

ALEGIB Allegra Matt

Shatter

Border size 315 x 44mm

Border size 300 x 50mm



Matt



Mixed





Platino



Borders Stardust Matt and Arctic White Gloss

City Touchstone is available in two sizes, perfectly designed for easy installation.



Eight colours offering a neutral and contemporary palette.

Size		Thick
		450>
		range
	360 x 275mm	

450 x 450mm

Availability

360 x 275mm CTOIA Stone White Matt CTO2A Soft Pebble Matt CTO3A Sand Dune Matt CTO4A Natural Slate Matt CTO5A Greystone Matt CTO6A Blackrock Matt

CTOIL Beige Mix Matt Structured CTO2L Grey Mix Matt Structured

450 x 450mm CTO IF Stone White Matt CTO 2F Soft Pebble Matt CTO 3F Sand Dune Matt CTO 4F Natural Slate Matt CTO5F Greystone Matt CTO6F Blackrock Matt

kness x 450mm tiles in this e are 9.8mm thick.





Stone White

Soft Pebble



Greystone

Natural Slate



PEI II

Beige Mix

Grey Mix

Two finishes combine

form and function.

Examples below are not to scale but have been enlarged to show detail:





Matt

Matt Structured

08



PEI III



PEI II





Sand Dune

Blackrock



PEII

Country Stones is available in two sizes, perfectly designed for seamless installation.

Size 200 x 100mm 100 x 100mm Availability

All sizes COS01A Clay Brown Satin COS02A Barley Cream Satin COS03A Millstone White Satin COS04A Dovetail Satin COS05A Hearth Grey Satin COS06A Summer Storm Satin COS07A Midnight Satin

Thickness All tiles in this range are 6.5mm thick.

Seven colours offering a neutral and contemporary palette.





Midnight

Summer Storm



Millstone White



Clay Brown

Dovetail

One finish

Example below is not to scale but has been enlarged to show detail:



Satin







Hearth Grey



Barley Cream

County is available in two sizes, perfectly designed for easy installation.



Four colours offering a neutral and contemporary palette.

PEI III

PEI III



Availability

300 x 200mm CNY01A Old Stone Matt CNY02A Classic White Matt CNY03A Natural Grey Matt CNY04A Rustic Taupe

305 x 305mm CNY01F Old Stone Matt CNY02F Classic White Matt CNY03F Natural Grey Matt CNY04F Rustic Taupe

Classic White

Old Stone





Rustic Taupe

Natural Grey

One finish

Example below is not to scale but has been enlarged to show detail:



Matt





PEI III



PEI III



County Rustic Taupe

13

Cristal is available in one subtle and versatile size.



Five colours offering a neutral and contemporary palette.

Size



150 x 150mm

Availability

All sizes CRWHIT White Gloss CRWHIB Grey Stripe Border Gloss CRWH1B Grey Stripe Inset Gloss CRWH2B Beige Stripe Border Gloss CRWH2I Beige Stripe Inset Gloss CRWH3B Blue Stripe Border Gloss CRWH3I Blue Stripe Inset Gloss

CBWHIT White Bumpy Gloss CBCREM Cream Bumpy Gloss

Thickness

All tiles in this range are 5.5mm thick.

N.B

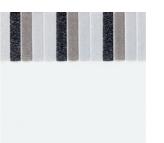
All Stripe Border and Inset tiles are only available in White in a Gloss finish.





White

Cream





Grey Stripe Border

Beige Stripe Border





Grey Stripe Inset

Beige Stripe Inset

Two finishes combine

form and function.

Examples below are not to scale but have been enlarged to show detail:

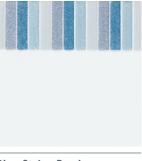




Gloss

Bumpy Gloss

14



Blue Stripe Border



Blue Stripe Inset

Drift is available in one subtle and versatile size.



Three colours offering a neutral and contemporary palette.

Size



Availability

All sizes DRIF1A Autumn Reeds Matt Structured DRIF2A Spring Frost Matt Structured DRIF3A Summer Shadows Matt Structured

Spring Frost

Autumn Reeds

One finish

Example below is not to scale but has been enlarged to show detail:



Matt Structured





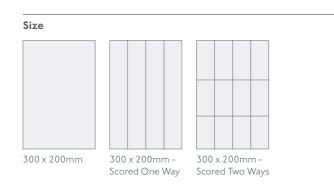
Summer Shadows



Formations is available in one subtle and versatile size, with two scored options.



Three colours offering a neutral and contemporary palette.



Availability

All sizes SHLE I A Shale Matt SHLE I E Shale Scored One Way Matt SHLE IF Shale Scored Two Ways Matt DOLO I A Dolomite Matt DOLO IF Dolomite Scored One Way Matt BSLT I A Basalt Matt BSLT I E Basalt Scored One Way Matt BSLT I F Basalt Scored One Way Matt





Shale

Dolomite



Formations Basalt and Basalt Scored One Way

One finish

Example below is not to scale but has been enlarged to show detail:



Matt



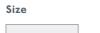


Basalt

Grain is available in **one** subtle and verstile size.



Three colours offering a neutral and contemporary palette.



300 x 200mm

Border

Border size 300 x 58mm

75 x 27mm

27 x 27mm

GRIN I B GRIN2B (Ash, Driftwood and Mahogany Mix) (Ash, Driftwood and Mahogany Mix)

Availability

300 x 200mm GRINI A Ash Matt GRIN2A Driftwood Matt GRIN3A Mahogany Matt

One finish

Example below is not to scale but has been enlarged to show detail:



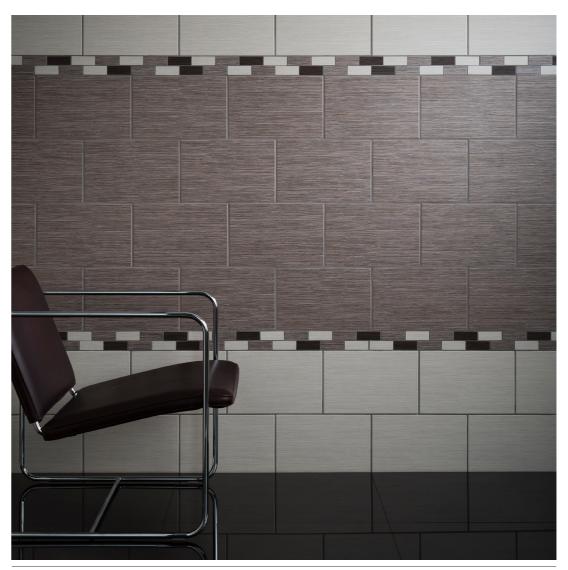
Matt





Ash

Driftwood



Grain Ash, Driftwood and 75 x 27mm Border





Mahogany

Grasmere is available in one subtle and versatile size.



Two colours offering a neutral and contemporary palette.

Size

360 x 275mm

Availability

All sizes GRAIA Bracken Matt GRA2A Slate Matt



One finish

Example below is not to scale but has been enlarged to show detail:



Matt





Bracken

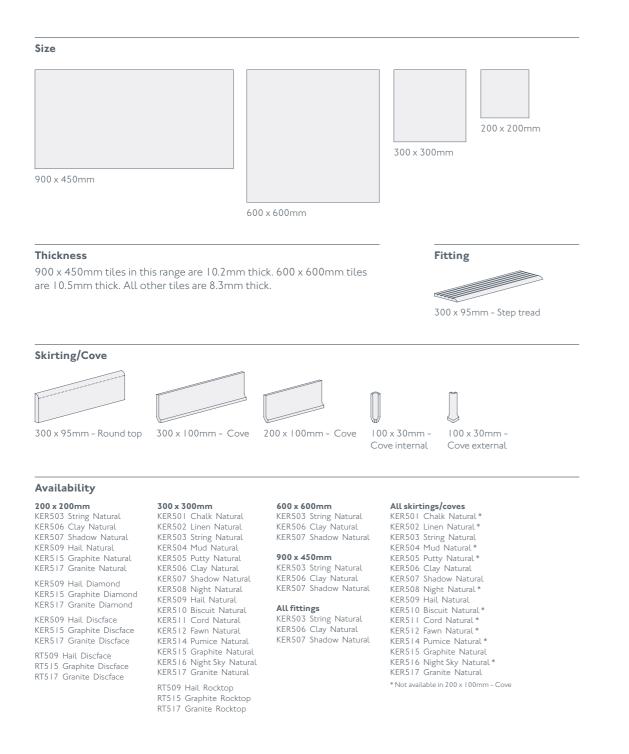
Slate



Grasmere Slate



Kerastar is available in four sizes, perfectly designed for seamless installation.



Four finishes combine form and function.

Examples below are not to scale but have been enlarged to show detail:





Natural

Diamond





Discface

Rocktop









Kerastar Chalk Natural

Please turn over to view available colours...

16 colours offering a neutral and contemporary palette.



Kerastar Cord and Linen Natural



Lagos is available in one subtle and versatile size.

Five colours offering a neutral and contemporary palette.



330 x 330mm

Availability

All sizes LAGOIF Dark Grey Matt LAGO2F Black Matt LAGO3F Light Grey Matt LAGO4F White Matt LAGO5F Beige Matt

Thickness All tiles in this range are 8.5mm thick.





White

Beige



Dark Grey

Black

One finish

Example below is not to scale but has been enlarged to show detail:



Matt





PEI III



PEII



Light Grey

PEI II



Lagos Black

Micros is available in **one** subtle and versatile size.



Six colours offering a neutral and contemporary palette.

Size	Thickness	
	All tiles in this range are 6.5mm thick.	
150 x 150mm		
Availability		
All sizes PRG1 White Gloss		White

PRGI White Gloss PRG6 Black Gloss PRG1 I Shark Gloss PRG20 Magnolia Gloss PRM57 White/Shark Gloss PRM60 Magnolia/Redwood Gloss Magnolia





Black

White/Shark

One finish

Example below is not to scale but has been enlarged to show detail:

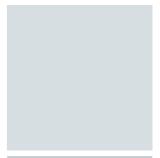


Gloss









Shark



Magnolia/Redwood



Micros Black, Shark and White/Shark

Polar is available in **two sizes**, with scored options, perfectly designed for seamless installation.



One colour

Size Thickness 200 x 200mm 300 x 200mm - Scored One Way 300 x 200mm 300 x 200mm - Scored Two Ways

Availability

200 x 200mm PRG I White Gloss PRSI2 White Satin ALPNIA White Bumpy Gloss **300 x 200mm** PURE1A White Gloss PURE1E White Scored One Way Gloss PURE1F White Scored Two Ways Gloss

CLASIA White Satin CLASIE White Scored One Way Satin CLASIL White Satin Structured ALPNIA White Bumpy Gloss

Four finishes combine form and function.

Examples below are not to scale but have been enlarged to show detail:



Satin





Bumpy Gloss

Gloss

Satin Structured



White



Polar White and White Scored One Way Gloss

Sanctuary is available in **one** subtle and versatile size.



Five colours offering a neutral and contemporary palette.

Size

300 x 200mm

Availability

All sizes CTBCIA Bianco Carrara Gloss MLOCKA Matlock Gloss HORI0I Horizon Gloss BATHIA Bath Gloss

CTBC2A Bianco Carrara Satin MLOCKS Matlock Satin BXTONA Buxton Satin BATH2A Bath Satin





Bianco Carrara

Matlock





Buxton

Bath

Two finishes combine

form and function.

Examples below are not to scale but have been enlarged to show detail:





Gloss

Satin







Horizon



Sanctuary Bianco Carrara Gloss

Shimmer is available in **two sizes**, perfectly designed for easy installation.

Size Thickness 9.5mm thick. 600 x 200mm 316 x 316mm Availability

316 x 316mm SHI01F Warm White Satin SHI02F Platinum Satin SHI03F Buff Steel Satin

600 x 200mm SHI01A Warm White Satin SHI02A Platinum Satin SHI03A Buff Steel Satin

All tiles in this range are

Three colours offering a neutral and contemporary palette.





Warm White

Platinum

Shimmer Warm White and Buff Steel

Example below is not to scale but has been enlarged to show detail:



Satin





PEI III

Buff Steel

PEI II



Studio is available in one subtle and versatile size, with **one** scored option.

> 360 x 275mm -Scored One Way

TUND2A Tundra Satin

TUND2A Tundra Satin TUND2E Tundra Scored One Way Satin STUD2G Haze Satin STUD2E Haze Scored One Way Satin STUD3G Sand Satin

STUD3E Sand Scored One Way Satin STUD4G Mist Satin STUD4E Mist Scored One Way Satin



Six colours offering a neutral and contemporary palette.





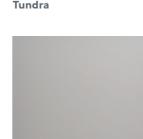
Tundra

Haze





Beige Mix





Mist



Three finishes combine

form and function.

Examples below are not to scale but have been enlarged to show detail:







Gloss

Size

360 x 275mm

Border size 360 x 50mm

Border

360 x 50mm

Availability All sizes

TUNDIA Tundra Gloss STUD2G Haze Gloss STUD3G Sand Gloss STUD4G Mist Gloss

Satin

Satin Structured

All borders

TUND2L Tundra Satin Structured

STUD2L Haze Satin Structured STUD3L Sand Satin Structured STUD4L Mist Satin Structured

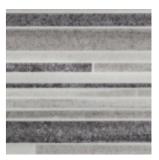








Sand



Grey Mix

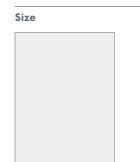


Studio Sand and Sand Scored One Way Satin

Tundra is available in one subtle and versatile size.



One colour



360 x 275mm

Availability

All sizes TUNDIA White Gloss TUND2A White Satin POLYIA White Satin Polygon DMNSIA White Gloss Dimensions DMNS2A White Satin Dimensions



White

Five finishes combine form and function.

Examples below are not to scale but have been enlarged to show detail:





Gloss

Satin





Gloss Dimensions

Satin Dimensions



Tundra White Satin



Urbanique is available in one subtle and versatile size, with one scored option.



Three colours offering a neutral and contemporary palette.

Size



Stone

Honey

Availability

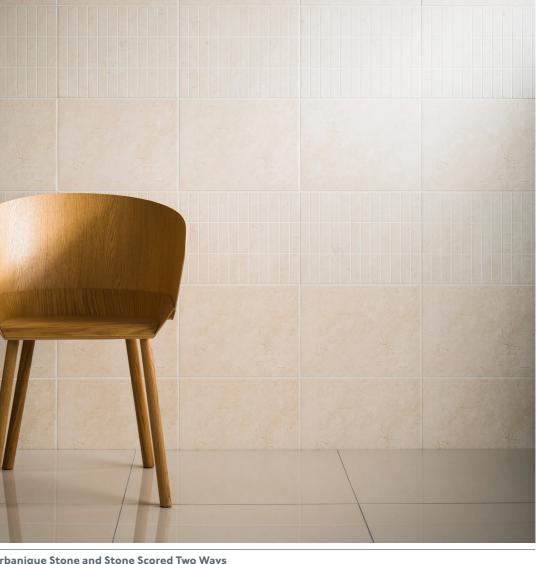
All sizes URBNIA Stone Matt URBNIS Stone Scored Two Ways Matt URBN2A Honey Matt URBN2S Honey Scored Two Ways Matt URBN3A Mink Matt URBN3S Mink Scored Two Ways Matt

One finish

Example below is not to scale but has been enlarged to show detail:



Matt



Urbanique Stone and Stone Scored Two Ways





Mink

Woodland is available in one bold and impactful size.

Six colours offering a neutral and contemporary palette.

Size

600 x 150mm

Availability

All sizes WDL1F Ebony Natural WDL2F Elm Natural WDL3F Ash Natural WDL4F Pine Natural WDL5F Oak Natural WDL6F Walnut Natural

Thickness All tiles in this range are 9mm thick.





Oak





Ash

Elm

One finish

Example below is not to scale but has been enlarged to show detail:



Natural





PEI II





Walnut

Ebony

PEII

PEII



PEI II





Woodland Oak

45

Floor tile suitability

Abrasion resistance of glazed floor tiles (PEI)

This approximate classification is given for guidance only. It should not be taken to provide accurate product specifications for specific requirements.

PEII

Floor coverings in areas that are walked on essentially with soft soled footwear or bare feet without scratching dirt (e.g. residential bathrooms or bedrooms without direct access from the outside).

PEI II

Floor coverings in areas that are walked on by soft soled or normal footwear with, at most, the occasional small amounts of scratching dirt (e.g. rooms in living areas of homes but with the exception of kitchens, entrances and other rooms which may have a lot of traffic). This does not apply to abnormal footwear; for example hobnailed boots.

PEI III

Floor coverings in areas that, with normal footwear, are walked on more often with small amounts of scratching dirt (e.g. residential kitchens, halls and corridors). This does not apply to abnormal footwear; for example hobnailed boots.

PEI IV

Floor coverings that are walked on by regular traffic with some scratching dirt so that the conditions are more severe than Class III (e.g. conservatories).

PEI V

Floor coverings that are subject to severe pedestrian traffic over sustained periods with some scratching dirt, so that the conditions are the most severe for which glazed floor tiles may be suitable (e.g. public areas such as restaurant floors, office internal walkways and reception areas).

This classification is valid for the given applications in normal conditions. Consideration should be given to footwear, type of traffic and cleaning methods expected and the floors should be adequately protected against scratching dirt at the entrance to the buildings by interposing footwear cleaning devices.

Colour notations

Range	Code	Colour	PEI value
City Touchstone	CTOIF	Stone White	IV
City Touchstone	CTO2F	Soft Pebble	111
City Touchstone	CTO3F	Sand Dune	111
City Touchstone	CTO4F	Natural Slate	11
City Touchstone	CTO5F	Greystone	11
City Touchstone	CTO6F	Blackrock	I
County	CNY01F	Old Stone	111
County	CNY02F	Classic White	111
County	CNY03F	Natural Grey	111
County	CNY04F	Rustic Taupe	111
Lagos	LAGOIF	Dark Grey	I
Lagos	LAGO2F	Black	I
Lagos	LAGO3F	Light Grey	11
Lagos	LAGO4F	White	IV
Lagos	LAGO5F	Beige	111
Shimmer	SHIOIF	Warm White	IV
Shimmer	SHI02F	Platinum	111
Shimmer	SHI03F	Buff Steel	11
Woodland	WDLIF	Ebony	I
Woodland	WDL2F	Elm	11
Woodland	WDL3F	Ash	II
Woodland	WDL4F	Pine	11
Woodland	WDL5F	Oak	11
Woodland	WDL6F	Walnut	I

Note: These results are from Johnson Tiles' internal test reports and are to be used for guidance only.

Ceramic tile physical properties

Test		Standard	Requirement	Typical test value
	Length/width	EN ISO 10545-2	±0.5% ≤ ±2mm	Pass
>-←	Straightness of side	EN ISO 1 0545-2	±0.3% ≤ ±1.5mm	Pass
	Water absorption	EN ISO 10545-3	10% to 20%	Pass
	Modulus of rupture	EN ISO 10545-4	Min 15N/mm²	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

Vitrified tile physical properties

Test		Standard	Requirement	Typical test value
	Length/width	EN ISO 10545-2	±0.6% ≤ ±2mm	Pass
$ \rightarrow - \leftarrow$	Straightness of side	EN ISO 10545-2	±0.5% ≤ ±1.5mm	Pass
	Water absorption	EN ISO 10545-3	3% to 6%	Pass
	Modulus of rupture	EN ISO 1 0545-4	Min 22N/mm²	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

Porcelain tile physical properties

Test		Standard	Requirement	Typical test value
	Length/width	EN ISO 1 0545-2	±0.6% ≤ ±2mm	Pass
>-<	Straightness of side	EN ISO 1 0545-2	±0.5% ≤ ±1.5mm	Pass
	Water absorption	EN ISO 1 0545-3	≤ 0.5%	Pass
	Modulus of rupture	EN ISO 1 0545-4	Min 35N/mm²	Pass
	Frost resistance	EN ISO 0545- 2	Resistant	Resistant
	Stain resistance	EN ISO 10545-14	Min Class 3	Pass

Important information

During the manufacture of all ceramic, vitrified and porcelain tiles, some variation in shade or pattern can occur. Before fixing tiles, several cartons should be opened, and the contents mixed, to ensure that the size, shade, colour and patterning are acceptable. The tiles illustrated in this brochure are quality products and conform to the physical properties listed above.

- 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 brochure.
 In the interest of progress, Johnson Tiles reserves the right to change specifications and availability
- without prior notice.
- Nothing in these statement's does, or will affect the statutory rights of the consumer.
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Uniclass		Epic
L512		E223
CI/SfB	[42]	Sg3

September 2016

Where to find us

United Kingdom

Johnson Tiles Harewood Street, Tunstall, Stoke on Trent, ST6 5JZ

Tel: +44 (0) | 782 575575 Fax: +44 (0) | 782 577377 Email: info@johnson-tiles.com www.johnson-tiles.com

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

Tel: +44 (0)20 7436 8629 Fax: +44 (0)20 7436 903 I Email: info@material-lab.co.uk www.material-lab.co.uk

Middle and Far East

Johnson Tiles Dubai PO Box - 413617, United Arab Emirates

Tel: ++97 I (0) 526 457376 Email: sales@johnson-tiles.ae www.johnson-tiles.ae

United States of America

Johnson Tiles USA 3 Cass Street, Keyport, New Jersey, 07735, USA

Tel: +1732 264 0202 Fax: +1732 264 0222 Email: usaoffice@johnson-tiles.com www.johnson-tiles.com