



House of
british ceramic tile

PORCELAIN

2016

COLLECTION



ALL THE PORCELAIN TILES YOU NEED IN ONE, EASY-TO-USE BROCHURE

CONTENTS

- The Trend Edit
- Brecon
- Bretton
- Buxton
- Capri
- HD Ditto
- Fabulous
- Hex
- Horizon Porcelain
- Icon Porcelain
- Keystone
- Legend Porcelain
- Loft
- HD Mantis
- Mono Porcelain
- Mosaics
- Parian
- Quarzite
- Shift
- Stipple Porcelain
- Timbao
- Ted Baker
- Vasanello
- Technical Information



Eclectic **Mix**

Eclectic Mix offers an interior look where anything goes! Mix and match texture, colour, pattern or print, but for the best results be bold. Mixing scale too, not only adds a decorative interest, but practically can define zones and maximise space. Mix faux concrete and parquet, for a cool industrial aesthetic appearance.

The key trends and looks of previous years are still as popular now, and rather than be replaced they have combined forces – giving a

renewed energy and longevity to each individual look. The result is a modern and eclectic feel bursting with character and individuality.

For a successful mix, wood works well with stone, old with new, light with dark, matt with gloss. Consider combining shiny accents such as copper pendant lights with wooden cabinet doors for that blend of the refined and rustic.



Ted Baker - ParqTile



Fabulous - Sublime

Concrete EVIDENCE

Raw, gritty and glamorous, the industrial minimalistic look, and versatility of concrete is empowering designers and architects more and more. This has marked a move away from smooth, clean surfaces, to uneven and industrial materials.

Building on the popularity of greys and upcycled living, the raw and industrial feel of concrete finishes is as popular as ever. This season goes further by imprinting textures into unset concrete, softening the overall look, whether it be a natural finish or a decorative pattern.

Coloured concretes are starting to emerge either toning in with the inherent greys or fighting against them. This works well with wooden accessories, or can be enhanced simply with a monochrome effect of matt whites and blacks.

Either way, the stylistic result of concrete is dramatic and striking.

Decorative **WOOD**

Wood has always been popular but with this trend we see it reinvented. It is never far from an interior scheme as it adds a natural warmth, but this latest addition uses wood in a more dramatic way. Dark and light shades of wood are combined decoratively creating patterned walls and floors. These sit perfectly alongside icons in furniture such as Ercol, where form and shape is of paramount importance.

Enhance space by using elongated planks on both walls and floors. Go further - mix and match different grains and shades to build a parquet-patterned floor.



Loft

brecon

Brecon porcelain floor tile is a slate effect tile with a very subtle texture.



ISC2840
Black
Porcelain Floor
330x600mm
M P PEI 4

bretton

A natural stone effect matt floor tile made from hard wearing porcelain.



ISC3484
Cream Floor
400x600mm
M P PEI 4



ISC3485
Beige Floor
400x600mm
M P PEI 4

INDEPENDENTS
EXCLUSIVE



Floor tiles created using the latest in high definition technology.



BCT12740
Beige Floor
400x600mm
M P PEI 4



BCT12764
Light Grey Floor
400x600mm
M P PEI 4



BCT12757
Dark Grey Floor
400x600mm
M P PEI 3

capri

Porcelain tiles for use in all areas.



ISC2628
Ivory Matt Multi Use
300x600mm
P M PEI 4



ISC2629
Beige Matt Multi Use
300x600mm
P M PEI 4

co-ordinating porcelain tiles



ISC2630
Ivory Gloss
Anti-Slip Floor
330x330mm
P G PEI 4



ISC2631
Beige Gloss
Anti-Slip Floor
330x330mm
P G PEI 4

Key P Porcelain NS Natural Stone C Ceramic G Gloss M Matt S Satin

INDEPENDENTS
EXCLUSIVE



GLOSS LINEAR
PATTERN
WITH EXOTIC BARK
EFFECT

Sublime

A stunning gloss floor tile in a large format linear effect porcelain in four subtle colours.



BCT25184
Grey Floor
595x595mm
M P PEI 2



BCT25276
Beige Floor
595x595mm
M P PEI 4



BCT25368
Truffle Floor
595x595mm
M P PEI 4



BCT25450
White Floor
595x595mm
M P PEI 3

SHADES OF
GREY &
 HARD WEARING
 TILES IN 3 SIZES



BCT25672
 Dark Grey Floor
 745x745mm
 (M) (P) (PEI 4)



BCT25849
 Dark Grey Floor
 595x595mm
 (M) (P) (PEI 4)



BCT26594
 Dark Grey
 Multi Use
 296.5x595mm
 (M) (P) (PEI 4)



BCT25566
 Mid Grey Floor
 745x745mm
 (M) (P) (PEI 4)



BCT25931
 Mid Grey Floor
 595x595mm
 (M) (P) (PEI 4)



BCT26617
 Mid Grey
 Multi Use
 296.5x595mm
 (M) (P) (PEI 4)



BCT25757
 Light Grey Floor
 745x745mm
 (M) (P) (PEI 4)



BCT28819
 Light Grey Floor
 595x595mm
 (M) (P) (PEI 4)



BCT26624
 Light Grey
 Multi Use
 296.5x595mm
 (M) (P) (PEI 4)

Key (P) Porcelain (NS) Natural Stone (C) Ceramic (G) Gloss (M) Matt (S) Satin

www.britishceramictile.com | Tel. 0845 055 1275 | enquiries@britishceramictile.com

FABULOUS

Sumptuous

Three contemporary shades of grey are offered in three large format sizes all in high spec, matt finish porcelain.

BCT25153
Walnut Floor
1193x197mm
M P PEI 2

BCT24651
Oak Floor
1193x197mm
M P PEI 2

BCT23692
Ash Floor
1193x197mm
M P PEI 2

SUBTLE
COLOURS &
WOOD EFFECT
PATTERN

Splendid

Three fabulous wood effect porcelain tiles with a matt finish and realistic wood texture, all in a large plank format.

hex

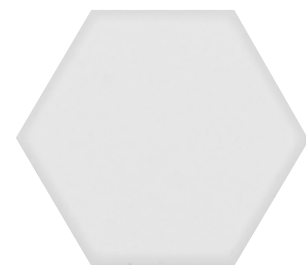
A stylish range of porcelain hexagon tiles adding a fresh geometry to floors and walls. Available in matt and satin in a variety of colours that can be used individually or co-ordinated to create decorative patterns. The possibilities for this tile in your home are limitless.



BCT48466
HD Laurel Hexagon
Multi Use
175x202mm **M** **P** **PEI 4**



BCT48428
Hexagon Black
Multi Use
175x202mm **M** **P** **PEI 1**



BCT48459
Hexagon White
Multi Use
175x202mm **M** **P** **PEI 4**



BCT48442
Hexagon Cream
Multi Use
175x202mm **M** **P** **PEI 4**



BCT48435
Hexagon Grey
Multi Use
175x202mm **M** **P** **PEI 2**

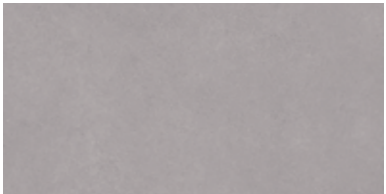


horizon porcelain

Beautiful, contemporary porcelain with the quality and durability you would expect but at the price you wouldn't.



BCT46523
Anthracite Floor
600x600mm
P M PEI 2



BCT46530
Anthracite Multi Use
300x600mm
P M PEI 2



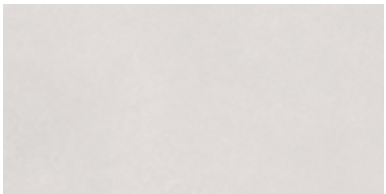
BCT46547
Grey Floor
600x600mm
P M PEI 3



BCT46554
Grey Multi Use
300x600mm
P M PEI 3



BCT46561
Pearl Floor
600x600mm
P M PEI 3



BCT46578
Pearl Multi Use
300x600mm
P M PEI 3





icon porcelain

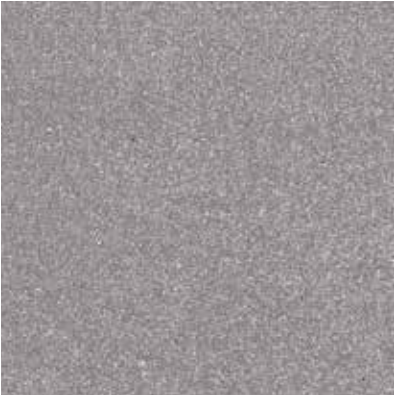
Beautiful, contemporary porcelain with the quality and durability you would expect but at the price you wouldn't.



BCT46660
Grey Floor
600x600mm
P M PEI 4



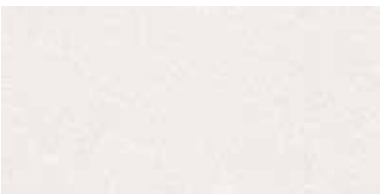
BCT46646
Bone Floor
600x600mm
P M PEI 4



BCT46622
Anthracite Floor
600x600mm
P M PEI 3



BCT46677
Grey Multi Use
300x600mm
P M PEI 4



BCT46653
Bone Multi Use
300x600mm
P M PEI 4



BCT46639
Anthracite Multi Use
300x600mm
P M PEI 3

keystone

Porcelain slate effect floor tiles made using the very latest technology.



ISC3478
Stone Floor
400x600mm
M P PEI 4



ISC3477
Mocha Floor
400x600mm
M P PEI 4



legend porcelain

Beautiful, contemporary porcelain with the quality and durability you would expect but at the price you wouldn't.



BCT46608
Nuez Floor
600x600mm
M P PEI 4



BCT46585
Ivory Floor
600x600mm
M P PEI 4



BCT46615
Nuez Multi Use
300x600mm
M P PEI 4



BCT46592
Ivory Multi Use
300x600mm
M P PEI 4



BCT30447
Beige Mosaic
300x300mm
P R10/B



BCT30461
Grey Mosaic
300x300mm
P R10/B



BCT30379
Coffee Matt Floor
600x600mm
M P R10/B



BCT30478
Anthracite Mosaic
300x300mm
P R10/B

BCT30393
Anthracite Matt
Floor
600x600mm
M P R10/B

BCT30430
Anthracite Matt
Multi Use
300x600mm
M P R10/B



loft
An anti-slip, rectified porcelain range,
with a subtle textured design.





INDEPENDENTS
EXCLUSIVE

HD mantis
TECHNOLOGY

Dramatic and bold, this luxurious carrara marble effect is created using the very latest HD technology to give each tile its own identity.



BCT23623
White Gloss Floor
472x708mm
G P PEI 3



BCT23616
White Matt Floor
472x708mm
G P PEI 3

Key P Porcelain NS Natural Stone C Ceramic G Gloss M Matt S Satin

mono porcelain through bodied

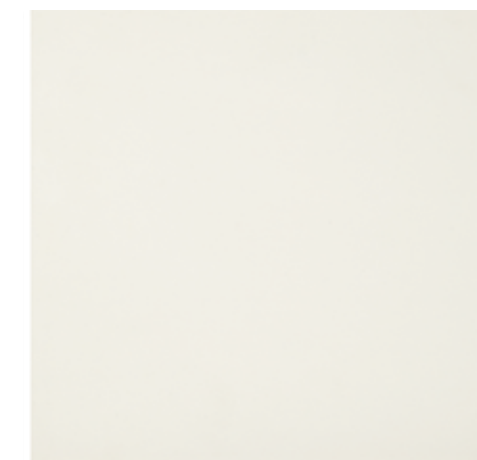
Timeless monochrome never goes out of fashion. Use solid black to create drama, or crisp white to give a minimal look, or why not combine the two?



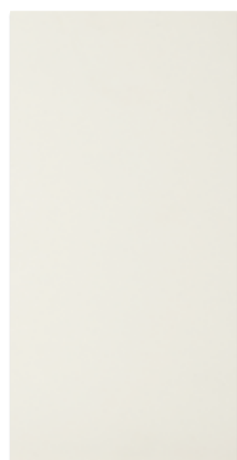
ISC2560S
Black Floor
600x600mm P



ISC2558S
Black Multi Use
300x600mm P



ISC2561S
White Floor
600x600mm P



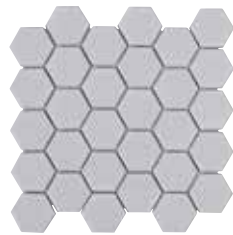
ISC2559S
White Multi Use
300x600mm P



Mosaic tiles can create a unique look in any room and co-ordinate with many of our collections. Create a feature panel, highlight an area or use as a border to instantly change your room.

Shades of Grey

From bold black to clean, crisp whites and multiple shades of grey in-between. The Shades of Grey range includes mosaics with iridescent, metal and foil finishes.



BCT38320
Hexagon Porcelain
White Mosaic
300x300mm



BCT38313
Hexagon Porcelain
Black Mosaic
300x300mm





parian

Be on-trend with this set of 12 porcelain patchwork tiles. With four different designs, it is perfect for creating a statement wall or floor!



BCT41948

Set of 12 Multi Use Coloured Décors - 4 Designs
142x142mm

P PEI 4



BCT41962
Cream Plain
Multi Use
142x142mm

P PEI 4

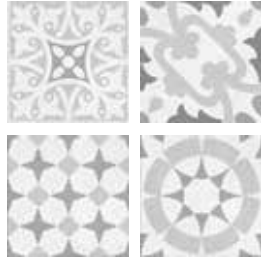


BCT41979
Red Plain
Multi Use
142x142mm

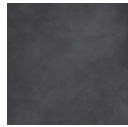
P



parian



BCT41955
Set of 12 Multi Use
Grey Décors - 4 Designs
142x142mm
P PEI 4



BCT41986
Dark Grey Plain
Multi Use
142x142mm
P PEI 1



BCT41993
Mid Grey Plain
Multi Use
142x142mm
P PEI 2



quarzite

Porcelain range of matt floor tiles in a natural stone effect.



ISC2710
Beige Multi Use
300x600mm
M P PEI 3



ISC2707
Light Grey Multi Use
300x600mm
M P PEI 3



ISC2708
Dark Grey Multi Use
300x600mm
M P PEI 3



ISC2709
Anthracite Multi Use
300x600mm
M P PEI 3

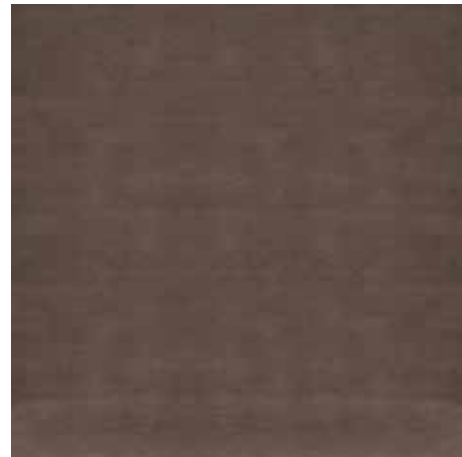




BCT30720
Beige Matt
Floor
600x600mm
M P R10



BCT30744
Grey Matt
Floor
600x600mm
M P R10



BCT30737
Mocha Matt
Floor
600x600mm
M P R10



BCT30751
Graphite Matt
Floor
600x600mm
M P R10

BCT30836
Graphite Matt
Multi Use
300x600mm
M P R10

BCT30805
Beige Matt
Multi Use
300x600mm
M P R10

BCT30829
Grey Matt
Multi Use
300x600mm
M P R10

BCT30812
Mocha Matt
Multi Use
300x600mm
M P R10



shift

A high quality anti-slip, rectified porcelain range available in four sophisticated colours.

stipple porcelain through bodied

A sleek, luxurious porcelain range available in a diverse choice of colours, finishes and formats.



BCT21384
Light Grey
Multi Use
300x600mm
M P R10/B



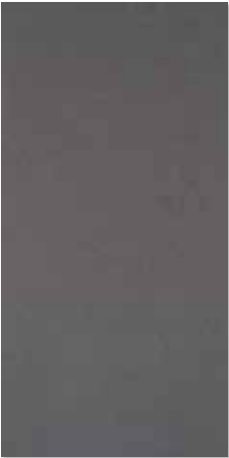
BCT21360
Light Grey
Polished
Multi Use
300x600mm
G P



BCT21391
Light Grey
Multi Use
600x600mm
M P R10/B



BCT21377
Light Grey Polished
Multi Use
600x600mm
G P



BCT21421
Warm Grey
Multi Use
300x600mm
M P R10/B



BCT21407
Warm Grey
Polished
Multi Use
300x600mm
G P



BCT21438
Warm Grey Multi Use
600x600mm
M P R10/B



BCT21414
Warm Grey Polished
Multi Use
600x600mm
G P

stipple porcelain through bodied

A sleek, luxurious porcelain range available in a diverse choice of colours, finishes and formats.



BCT21308
Black Multi Use
300x600mm
M P R10/B



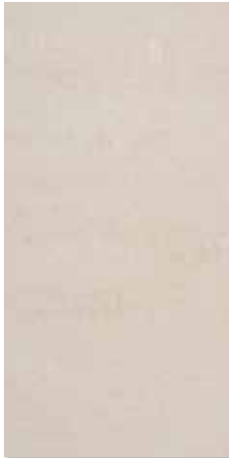
BCT21285
Black Polished
Multi Use
300x600mm
G P



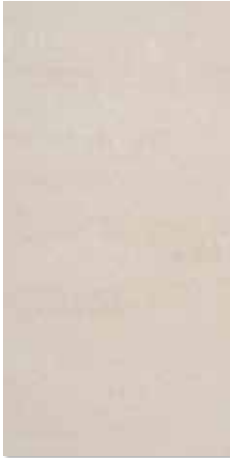
BCT21315
Black Multi Use
600x600mm
M P R10/B



BCT21292
Black Polished Multi Use
600x600mm
G P



BCT21346
Beige Multi Use
300x600mm
M P R10/B



BCT21322
Beige Polished
Multi Use
300x600mm
G P



BCT21353
Beige Multi Use
600x600mm
M P R10/B



BCT21339
Beige Polished Multi Use
600x600mm
G P

timbao

Porcelain range of wall and floor tiles in a slate effect with scored option.



ISC3056
Ivory Multi Use
310x560mm
M P PEI 3



ISC3054
Black Multi Use
310x560mm
M P PEI 3



ISC3058
Green Multi Use
310x560mm
M P PEI 3





ParqTile

Ted's branched out to create a range of parquet-effect tiles that can be used on walls or floors, inside or out. Available in traditional brown and contemporary grey, these tiles are finished with an authentic grain effect. Have it your own way by creating a pattern or patchwork effect, suited perfectly to your taste.



BCT43751
Brown
ParqTile
Multi Use
148x148mm
PEI 3



BCT43744
Grey
ParqTile
Multi Use
148x148mm
PEI 2

TED BAKER
LONDON



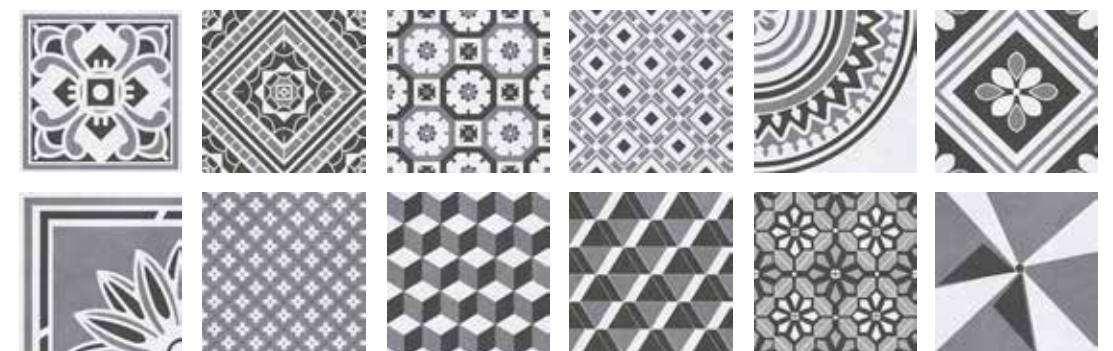
T E D B A K E R
L O N D O N

Key P Porcelain NS Natural Stone C Ceramic G Gloss M Matt S Satin

GeoTile

Inspired by the Edwardian tiles that lead up the pathways of London's iconic townhouses, GeoTile threads a sleek tonal grey colourway with Ted's favourite geometric prints.

Fancy flourishes that look stylish in any room, GeoTile can be used inside or out and come in a pack of 24 with two of each design.



BCT43706

Pack of 2 x 12 GeoTile Designs

Multi Use

148x148mm

PEI 3



RESIDENCE

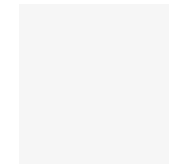


TED BAKER
LONDON

Key P Porcelain NS Natural Stone C Ceramic G Gloss M Matt S Satin

VersaTile

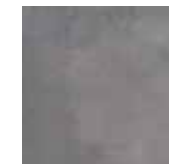
A range of no ordinary tiles, the VersaTile collection is functional, with a touch of flair. Simple yet stylish, they can be coordinated with almost all of Ted's tiles and come in three shades of grey specially chosen to make your house a home.



BCT43713
Small
White
VersaTile
Multi Use
148x148mm
M P PEI 4



BCT43720
Small
Light Grey
VersaTile
Multi Use
148x148mm
M P PEI 3



BCT43737
Small
Dark Grey
VersaTile
Multi Use
148x148mm
M P PEI 3



RESIDENCE

vasanello

Vasanello is a linear vein marble effect design.



BCT41443
Cream Floor
333x333mm
M P PEI 3



BCT41429
Light Grey Floor
333x333mm
M P PEI 4



BCT41450
Taupe Floor
333x333mm
M P PEI 4



BCT41436
Dark Grey Floor
333x333mm
M P PEI 4

technical information

Technically Perfect

At British Ceramic Tile we strive to be faultless in our approach to meeting the strictest of technical standards. We produce in excess of 20,000m² of tiles every day and we do so within internationally recognised standards. This is a difficult technical challenge yet we do not compromise on any of these standards.

It is only by manufacturing in such volume, with such consistent technical precision, that we can be sure that we are able to pass on the benefits of our modern manufacturing capability downstream to our specifiers and end users in the form of better value for money in our product.

BS EN14411

As with most construction products, the main technical characteristics of ceramic tiles are classified by international standards. For ceramic tiles, the relevant harmonised European standard is BS EN 14411. This standard encompasses the BS EN ISO 10545 suite of ceramic tile test methods.

Within EN 14411, ceramic tiles are classified into various groups to reflect the range of production processes and product characteristics. The products manufactured in our factory in Devon are classified as group BIII and are covered by Annex L of the standard. We manufacture to strict levels of quality control throughout the entire production process to ensure all products meet or exceed these requirements. We periodically have the tiles independently assessed by an accredited ceramic test laboratory (CERAM).

CE Marking and Product Directives

The CE mark is a mandatory conformity mark for many products within the European Economic Area (EEA). By affixing the CE mark, the manufacturer asserts that the item meets all the essential requirements of all applicable harmonised European standards as set out in the relevant European Product Directives. For ceramic tiles, the requirements for CE marking are contained within Annex ZA of EN 14411. This standard meets the requirements of the Mandates M/119 (Floorings) and M/121 (Internal and external wall and ceiling finishes) given under the EU Construction Products Directive (89/106/EEC). Further information may be found at www.britishceramictile.com/technical

Slip Resistance

There is a duty of care upon stakeholders involved in specifying flooring products (manufacturers, architects, distributors, installers etc.) to ensure that the surfaces are fit for purpose and do not pose a safety risk. One of the key considerations is defining its slip resistance. The latest version of EN14411 does not define a single test protocol for assessing slip resistance. Instead several tests have been deemed to be acceptable and it has been left to individual EU member states to determine their favoured test. For the UK, the only slip test recognised by the Health and Safety Laboratory is the pendulum test. Other slip tests e.g. DIN 51130 Ramp or Tortus are not recognised.

For ceramic tiles, the use of the pendulum is covered by BS 7976-2. The test is designed to simulate the action of a slipping foot and uses a weighted swinging arm which contacts the test surface via a standard rubber heel (slider). The slip resistance is calculated by measuring the upswing - the greater the upswing, the lower the slip resistance.

Further details on measuring slip resistance can be found in the following link www.hse.gov.uk/pubns/web/slips01.pdf

The HSE has also developed a freely downloadable software package (Slip Assessment Tool – SAT) that allows users to assess the slip potential of pedestrian walkway surfaces using surface microroughness data and other relevant information. The SAT software can be downloaded free from the following link.

www.hsesat.info

Abrasion Resistance of Glazed Floor Tiles (PEI)

All floor coverings are exposed to wear due to the abrasive action of dirt particles contained on the soles of the user’s footwear. Over prolonged periods this causes the appearance of the tile to change. As applied to glazed ceramic floor tiles, surface abrasion is assessed by BS EN ISO 10545-7.

This test is a compulsory requirement for glazed ceramic tiles intended to be used in flooring applications. This test involves subjecting the glazed tile to an abrasive load and establishing the number of revolutions required to cause visible damage to the glazed surface. The test results are classified into one of six wear resistance groups ranging from class 0 (unsuitable for floors) to class 5 (suitable for intensive pedestrian traffic). The test and the associated scale were originally developed by the Porcelain Enamel Institute (PEI) and hence the term PEI is frequently encountered in this field. Annex N of EN14411 provides informative guidance on suitable end uses for each wear class. To avoid the risk of premature wear, tiles with a wear resistance classification that meets (or exceeds) that required for the particular application should be used.

Class 0 Not recommended for use on floors.

Class 1 Very light traffic. Soft soled footwear or bare feet without direct access from outside (ensuite bathrooms).

Class 2 Light traffic. Soft soled or normal footwear with very occasional exposure to scratching dirt (living rooms, main bathroom areas, bedrooms).

Class 3 Light to Moderate Traffic. Normal footwear in the presence of small amounts of scratching dirt (any residential area with the possible exception of some entries and kitchens if extremely heavy or abrasive traffic is anticipated).

Class 4 Moderate to Heavy Traffic with some scratching dirt (entrances, commercial kitchens, hotels, exhibitions).

Class 5 Heavy traffic over sustained periods with some scratching dirt (shopping centres, airport concourses, hotel foyers).

BS EN ISO 10545-7 and the associated scale are only applicable to glazed tiles. Unglazed floor tiles, e.g. through body porcelain are subjected to a different wear test, namely BS EN10545-6 which measures resistance to deep abrasion.

Tile Fixing Recommendation

The fixing of tiles to walls and floors is governed by several British Standards, notably the BS 5385 series and BS 8000-11. A list of the individual standards is given here:

Fixing standards

BS 5385-1:2009 Wall and floor tiling. Design and installation of ceramic, natural stone and mosaic wall tiling in normal internal conditions. Code of practice

BS 5385-2:2006 Wall and floor tiling. Design and installation of external ceramic and mosaic wall tiling in normal conditions. Code of practice

BS 5385-3:2007 Wall and floor tiling. Design and installation of internal and external ceramic floor tiles and mosaics in normal conditions. Code of practice

BS 5385-4:2009 Wall and floor tiling. Design and installation of ceramic and mosaic tiling in special conditions. Code of practice

BS 5385-5:2009 Wall and floor tiling. Design and installation of terrazzo, natural stone and agglomerated stone tile and slab flooring. Code of practice

BS 8000-11.1:1989 Workmanship on building sites. Code of practice for wall and floor tiling. Ceramic tiles, terrazzo tiles and mosaics

BS 8000-11.2:1990 Workmanship on building sites. Code of practice for wall and floor tiling. Natural stone tiles

A list of standards relating to adhesives and grout is listed here:

BS EN 12004:2007 Adhesives for tiles – Requirements, evaluation of conformity, classification and designation

BS EN 13888:2009 Grout for tiles — Requirements, evaluation of conformity, classification and designation

The nature of the background should always be a primary consideration, since it determines the type of adhesive to be used and whether any intermediate substrate or other preparatory treatment is required before tiling can commence. Factors relating to the background to be considered are numerous and include the type of material, condition, straightness, porosity, presence of soluble salts etc. Early consideration should also be given to the provision of movement joints in order to allow stresses that result from movement of the background, e.g. drying shrinkage, thermal changes and moisture changes to be dissipated.

We also recommend that tiles are separated with minimum tile joints of 2mm for wall tiles and 3mm for floor tiles.

Ceramic tiles can be fixed using cementitious, dispersion or reaction resin adhesives that are suitable for the required application and the type of tile type to be fixed (BIII, BIa etc.). The fixing method to be used varies depending on the type of background, the nature of the adhesive and the anticipated service conditions of the installation. Therefore, the recommendations of the relevant British Standard and the specific instructions of the adhesive manufacturers should be followed. The performance requirements of adhesives are specified in BS EN 12004:2007.

The performance requirements of grouts are specified in BS EN 13888:2009. It should be noted that some coloured grouts can cause staining on certain glazed tiles. Following the recommendations given in BS 5385, we recommend that when using coloured grouts, a loose sample should first be tested to ensure the tile does not absorb pigment into its surface.

Cleaning & Maintenance

With proper care and attention, a correctly installed, good quality ceramic tile should give many years of trouble-free service.

The Tile Association “Cleaning & Maintenance of Ceramic Tiles” publication recommends:

Hard water deposits, soap, scum and body oils build up and, therefore thorough and frequent cleaning is essential.

The best way to prevent build up of soap, scum and body oil deposits is to use a plastic scouring pad with the appropriate cleaner when cleaning. Acidic based proprietary cleaning materials should not be used with ceramics, porcelain or natural stone.

Wet rooms with inadequate ventilation to remove excess moisture may have fungal growth on the tiles or grout. This can be controlled by wiping with a dilute solution of bleach and leaving it for five minutes before cleaning off. If the fungal growth is not completely removed the bleach may be re-applied and scrubbed with a brush to loosen. The surface should always be rinsed thoroughly with clean water. Bleach should always be used with caution and never mixed with other chemicals. Adequate ventilation should be provided when using these materials.

DDA Requirements

When specifying ceramic wall and floor tiles, the main consideration relating to the Disability Discrimination Act 2005 is colour contrast. Having visual contrast between adjacent elements of a building (e.g. doors, walls, stair edging) allows partially sighted people to differentiate between these elements.

Compliance with this Act can be achieved by following the guidance in either the Building Regulations 2004 Part M or BS 8300.

Both of these documents refer to Light Reflectance Values (LRV) to denote colour contrast. LRV is a measure of the total quantity of visible light reflected by a surface. It is measured on a scale of 0 to 100, with 0 being a perfect absorbing black and 100 being a perfect reflecting white.

In practice a typical black matt tile would have a score of around 5, while a pure white gloss tile would typically score around 90. All other tile colours fit in between these two extremes. The larger the difference between the LRVs of adjacent surfaces the greater the visual contrast is and the easier it is for someone with impaired vision to perceive the difference.

In order to ensure buildings meet the DDA requirements, Part M: 2004 requires an LRV difference between adjacent surfaces of at least 30 points. The latest BS 8300 guidance (incorporating Amendment 1 June 2005) states

General technical wall tile

Dry Pressed Tiles, Group BIII, E>10%

Dimensional properties

	TEST NORM	NORM STANDARD VALUE	BRITISH CERAMIC TILE VALUE
Length and Width	EN ISO 10545-2	+/- 0.5%	Complies with standard
Thickness	EN ISO 10545-2	+/- 10%	Complies with standard
Side Straightness	EN ISO 10545-2	+/- 0.3%	Complies with standard
Rectangularity	EN ISO 10545-2	+/- 0.5%	Complies with standard
Surface Flatness	EN ISO 10545-2	Centre & Edge + 0.5%, -0.3% Warpage +/- 0.5%	Complies with standard

Physical properties

	TEST NORM	NORM STANDARD VALUE	BRITISH CERAMIC TILE VALUE
Slip Resistance	BS7976	Not applicable	-
Breakage Charge	EN ISO 10545-2	Thickness ≥ 7.5mm, 600 Thickness <7.5mm, >200	Complies with standard
Modulus of Rupture	EN ISO 10545-4	Thickness ≥ 7.5mm, 12N/mm² Thickness <7.5mm, 15N/mm²	Complies with standard
Water Absorption	EN ISO 10545-3	>10%	Complies with standard
Resistance to Abrasion	EN ISO 10545-7	Not applicable	-
Resistance to Thermal Shock	EN ISO 10545-9	Manufacturer's Declaration	Resists
Crazing Resistance	EN ISO 10545-11	Required	Resists
Frost Resistance	EN ISO 10545-12	Not applicable	-

Chemical properties

	TEST NORM	NORM STANDARD VALUE	BRITISH CERAMIC TILE VALUE
Resistance to Acids	EN ISO 10545-13	Manufacturer's Declaration	Complies with standard
Resistance to Household Cleaning Products	EN ISO 10545-13	Minimum Class GB	Complies with standard
Resistance to Staining	EN ISO 10545-14	Minimum Class 3	Complies with standard
Release of Lead and Cadmium	EN ISO 10545-15 <small>512006 No.1179:The Ceramic Articles In Contact With Food (England) Regulations 2006</small>	Manufacturer's Declaration	Complies with standard

that there is research-based evidence that a difference of about 20 points may be an acceptable minimum for large areas. For wall and floors tiles, we recommend an LRV difference of 20 points (minimum) and where possible at least 30 points.

Shading

Tiles from British Ceramic Tile are manufactured to the highest British and European standards. During the manufacturing of ALL ceramic tiles, some variations in shade and pattern can occur, however we are confident that the tone will be consistent. We recommend that sufficient tiles are purchased at one time to complete the jobs. Do not fix tiles if you cannot obtain an acceptable blend for any reason.

Modular Metric

Our tiles are modular metric. This means that the tile Size (mm)s have been designed to accommodate the grout gap in the module Size (mm). This makes it easy to calculate the area that will be covered by the tiles after they have been fixed. Following the recommendations given in BS 5385, our wall and floor tiles have been designed for 2mm and 3mm grout joints respectively. As an example, our equivalent of a 20 x 25cm wall tile actually measures 198 x 248 mm and one box of twenty tiles will produce 1 m² of tiled wall when fixed using 2mm spacers.

General

The product images shown in this catalogue are as accurate as the limitations of the printing process will allow. Please refer to actual product samples before purchasing.

Every effort has been made to ensure the accuracy of the information given in this literature. In the interests of progress, however, British Ceramic Tile reserves the right to change specifications and availability without prior notice.



For further details contact your ASM
or Customer Services on:

+44 (0) 845 055 1275

enquiries@britishceramictile.com



@britishceramictile



@britceramtile

Heathfield, Newton Abbot, Devon. TQ12 6RF
The Hub, Summit House, Bradford Road,
Cleckheaton. BD19 6BW

April 2016