

WESTMINSTER FLOOR TILES

2013 Product Brochure



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Westminster

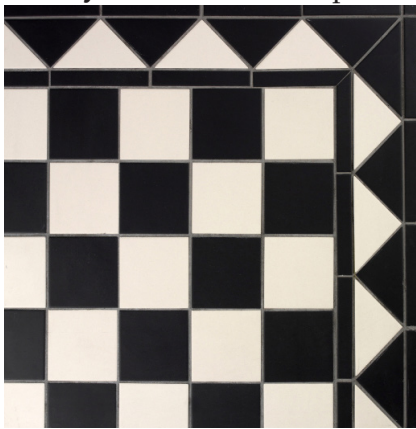
Floor Tiles

The Westminster series is a range of geometric design, porcelain floor tiles, made popular in the Victorian era. Supplied on ready made, easy-to-install panels they can be used to create striking floor designs.

Wear resistant, frost and acid resistant, low maintenance and with excellent non-slip qualities, our Westminster tiles are suitable for various high-traffic environments, including restaurants, shopping centres, pubs and churches. However they are just as fitting in residential applications, such as entrance halls, kitchens and bathrooms. Due to their frost resistance, the Westminster series can also be used for external patios and terraces, making them extremely versatile.

Chequers

Black & white
Henley border with 1 strip

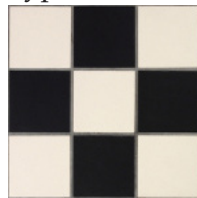


Henley border

Henley corner



Panels:
Type A

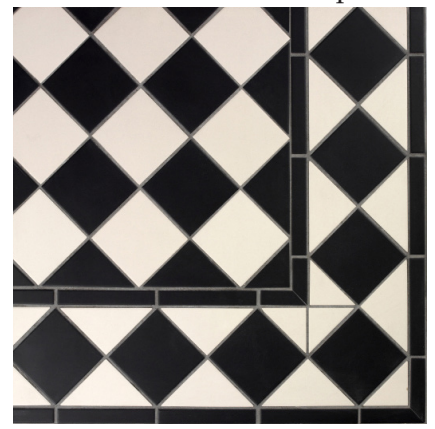


Type B



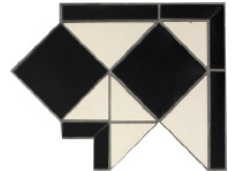
Diagonal chequers

Black & white
Strand border with 1 strip



Strand border

Strand corner



Chequers/diagonal chequers and corresponding borders & corners also come in the below colours:

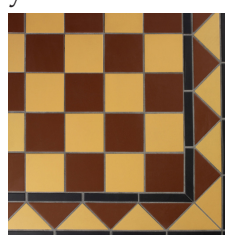
Black & brick red



Brick red &
buff yellow



Brick red &
yellow ochre



For Diagonal Chequers, the chequered panels are simply laid at a 45° angle. When ordering panels for Diagonal Chequers, please ensure you order the triangles to finish the perimeter.

COLOURS - CHEQUERS PANEL TYPES, STRAND BORDERS & CORNERS

Black & brick red:

Panels: Type A: Red corners / Type B: Black corners

Strand border/corner: Black diamonds, red triangles

Brick red & buff yellow:

Panels: Type A: Red corners / Type B: Yellow corners

Strand border/corner: Yellow diamonds, red triangles

Brick red & yellow ochre:

Panels: Type A: Red corners / Type B: Yellow corners

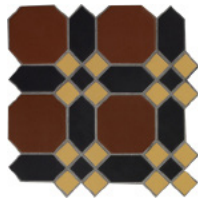
Strand border/corner: Yellow diamonds, red triangles

Guilford

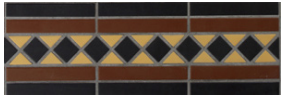
Black, yellow ochre & brick red
Guilford border with 2 strips



Panel



Guilford border



Guilford corner

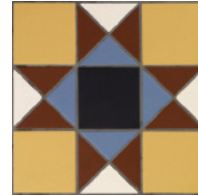


Richmond Black

Yellow ochre, brick red, white
 & cobalt blue
Henley border with 1 strip



Panel



Henley corner

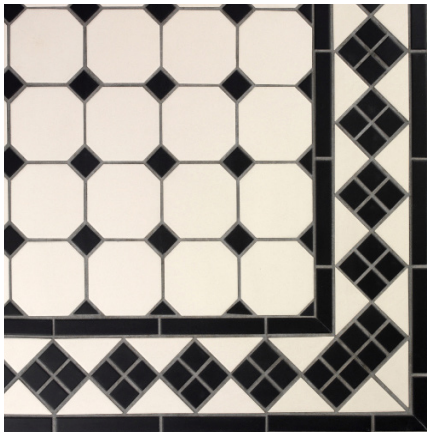


Henley border

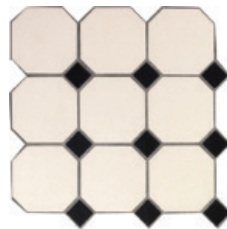


Octagon

White & black dots
Lisbon border with 1 strip



Panel
 White & black dots



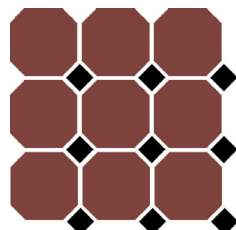
Lisbon border



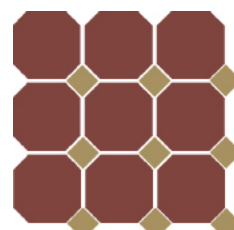
Lisbon corner



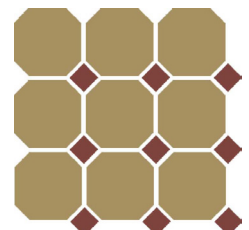
Octagon plus corresponding borders/ corners are also available
 in the following colours:



Brick red & black
 dots



Brick red & buff
 yellow dots



Buff yellow &
 brick red dots

*When ordering Octagon panels,
 please ensure you order the small
 triangles to finish the perimeter.*

COLOURS - LISBON BORDERS & CORNERS (FOR OCTAGON)

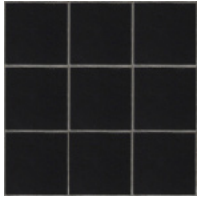
Brick red & black dots: Black diamonds, red triangles

Brick red & buff yellow dots: Yellow diamonds, red triangles

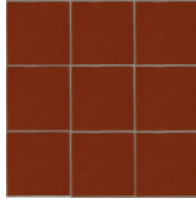
Buff yellow & brick red dots: Red diamonds, yellow triangles

9-tile Panels (mesh mounted field tiles)

Panel 300 x 300mm - each tile 96 x 96 x 8mm



Black



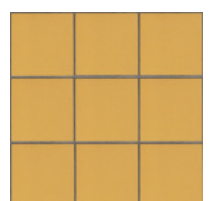
Brick red



Buff yellow



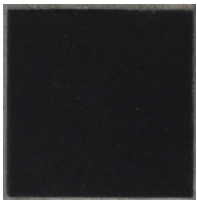
White



Yellow ochre

Loose field tiles

146 x 146 x 8mm



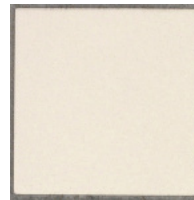
Black



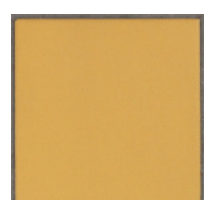
Brick red



Buff yellow



White



Yellow ochre

Bulk packed individual 146x146mm tiles are also available.

Large format 296x296mm tiles can be supplied on special request in a selected colour range.

29x29mm and 96x96mm tiles can also be supplied on special request in a selected colour range.

Loose triangle tiles

93 x 93 x 8mm / 63 x 63 x 8mm / 25 x 25 x 8mm / 20 x 20 x 8mm



Black



Brick red



Buff yellow



White



Yellow ochre

45x45x8mm tiles can be supplied on special request in a selected colour range.

Loose strips

137 x 21 x 8mm



Black (also available in brick red)

146x29x8mm tiles can be supplied on special request in a selected colour range.

All Westminster panels are approximately 300x300mm. The field tiles, borders and corners are all mounted on a special glass fibre mesh backing with precise uniform joints of 4mm ensuring perfect alignment.

Finishing tiles including cove skirting and corners, anti-slip treads, and lipped stair treads, can be supplied on special request in a selected colour range. Please enquire for further details.

Westminster Series

These quality porcelain tiles are manufactured in strict accordance with European industry requirements and conform to UNI EN ISO 10545-2/3/4/5/6/8/9/12/13/14 for product quality and dimensional stability, and UNI EN ISO 10545-17 for slip resistance.

Technical specifications

PHYSICAL PROPERTIES	ISO SPECIFICATIONS	ISO REQUIREMENTS	WESTMINSTER SPECS
Water absorption	10545-3	<0.5%	0.08%
Breaking strength in N	10545-4	>1300N	2081N - 8mm thick
Modulus of rupture (N/mm ²)	10545-4	Minimum 35 N/mm ²	65.4 N/mm ²
Resistance to deep abrasion	10545-6	Maximum 175 mm ³	128 mm ³
Frost resistance	10545-12	No visible change to surface	Frost proof
Resistance to chemicals	10545-13	No visible signs of attack	Unaffected
Dry pressed ceramic tiles with a low water absorption (E<0.5%) Group B1a-ISO 13006			
Average coefficient of friction (Tortus Test)	BCRA British Ceramic Research	<0.40 Plain surface tile	Dry 0.9-0.89 Wet 0.76-0.76

Test Certificate: TSL0208-GP-R18020 REV.2

Tested by: Transfire Services Limited, London, 17 August 2005

Anti-slip characteristics

Transfire sample ref.	Westminster sample ref.	Test conditions	Slip resistance values (SRV)	Mean SRV	Overall SRV
TSL 0208	Westminster 300x300 Anti-slip	DRY	65,66,66,65,65	65	66
		WET	46,46,46,46,46	46	
		DRY	64,65,65,66,66	66	
		WET	46,45,45,46,45	45	

UK Slip Resistance Group Classification

24 and below
25-34
35-64
65 and above

dangerous or very poor
marginal or poor
satisfactory
excellent or very good

PRODUCT CODES

Chequers & diagonal chequers

Black & white	Type A panel	PORCHQBLWH-A	Henley border	PORHENBORDWHBL
	Type B panel	PORCHQBLWH-B	Henley corner	PORHENCORNWHBL
			Strand border	PORSTRBORDWHBL
			Strand corner	PORSTRCORNWHBL
Black & brick red	Type A panel	PORCHQBLRD-A	Henley border	PORHENBORDBRBL
	Type B panel	PORCHQBLRD-B	Henley corner	PORHENCORNBRBL
			Strand border	PORSTRBORDBRBL
			Strand corner	PORSTRCORNBRBL
Brick red & buff yellow	Type A panel	PORCHQYLBR-A	Henley border	PORHENBORDBRYL
	Type B panel	PORCHQYLBR-B	Henley corner	PORHENCORNBRYL
			Strand border	PORSTRBORDBRYL
			Strand corner	PORSTRCORNBRYL
Brick red & yellow ochre	Type A panel	PORCHQOYBR-A	Henley border	PORHENBORDBRYO
	Type B panel	PORCHQOYBR-B	Henley corner	PORHENCORNBRYO
			Strand border	PORSTRBORDBRYO
			Strand corner	PORSTRCORNBRYO

Octagon

White & black dots	Panel	POROCTWHBL	Lisbon border	PORLISBORDWHBL
			Lisbon corner	PORLISCORNWHBL
Brick red & black dots	Panel	POROCTBRBL	Lisbon border	PORLISBORDBRBL
			Lisbon corner	PORLISCORNBRBL
Buff yellow & brick red dots	Panel	POROCTYLBR	Lisbon border	PORLISBORDBRYL
			Lisbon corner	PORLISCORNBRYL
Brick red & buff yellow dots	Panel	POROCTYBRYL	Lisbon border	PORLISBORDYLBR
			Lisbon corner	PORLISCORNYLBR

Guilford	Panel	PORGUIL	Guilford border	PORGUILBORD
			Guilford corner	PORGUILCORN
Richmond Black	Panel	PORRICH	Henley (Richmond) border	PORHENBORDBRYO
			Henley (Richmond) corner	PORHENCORNBRYO

9-tile Panels (300x300mm)	Black	PORTILEBL-96M
	Buff yellow	PORTILEYL-96M
	Brick red	PORTILEBR-96M
	White	PORTILEWH-96M
	Yellow ochre	PORTILEYO-96M

Loose field tiles (146x146x8mm)	Black	PORTILEBL-146
	Buff yellow	PORTILEYL-146
	Brick red	PORTILEBR-146
	White	PORTILEWH-146
	Yellow ochre	PORTILEYO-146

Loose triangle tiles	Yellow ochre 93x93x8mm	PORTILEYO-93	Yellow ochre 25x25x8mm	PORTILEYO-25
	Yellow ochre 63x63x8mm	PORTILEYO-63	Yellow ochre 20x20x8mm	PORTILEYO-20
	Black 93x93x8mm	PORTILEBL-93	Black 25x25x8mm	PORTILEBL-25
	Black 63x63x8mm	PORTILEBL-63	Black 20x20x8mm	PORTILEBL-20
	White 93x93x8mm	PORTILEWH-93	White 25x25x8mm	PORTILEWH-25
	White 63x63x8mm	PORTILEWH-63	White 20x20x8mm	PORTILEWH-20
	Brick red 93x93x8mm	PORTILEBR-93	Brick red 25x25x8mm	PORTILEBR-25
	Brick red 63x63x8mm	PORTILEBR-63	Brick red 20x20x8mm	PORTILEBR-20
	Buff yellow 93x93x8mm	PORTILEYL-93	Buff yellow 25x25x8mm	PORTILEYL-25
	Buff yellow 63x63x8mm	PORTILEYL-63	Buff yellow 20x20x8mm	PORTILEYL-20

Loose strips (137x21x8mm)	Black	PORSTRIPBL-137
	Brick red	PORSTRIPBR-137

Special finishing tiles

Cove skirting	96x96x8mm	PORCOVESKIRT-96
	146x96x8mm	PORCOVESKIRT-146
Cove corners	Internal corner	PORINTCOR
	External corner	POREXTCOR
Lipped stair tread	96x96x8mm	PORSTAIR-96
	146x146x8mm	PORSTAIR-146