

Uniseries

Porcelain Design



Wall: DTU 16 & 21 Hexagon Plain

30 Colours / 5 Finishes / 6 Sizes

Uniseries is a porcelain tile range that is unglazed and dry pressed, with colour permeating the entire tile. Ideal for heavy-duty applications where slip resistance with or without footwear is required.



Wall: DTU 11 & 16 Plain



Floor: DTU 03, 04 & 16 Plain



Floor: DTU 05, 15, 16 & 20 Plain



DTU 16 DTU 01 DTU 05 DTU 19 DTU 29



DTU 25 DTU 03 DTU 21 DTU 04 DTU 20



DTU 27 DTU 13 DTU 11 DTU 28 DTU 18



DTU 07 DTU 06 DTU 15 DTU 30 DTU 14

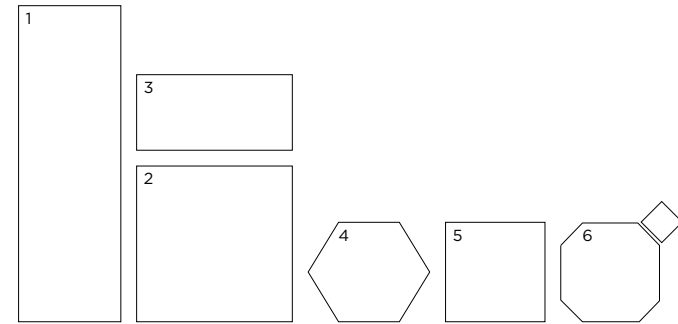


DTU 26 DTU 02 DTU 09 DTU 08 DTU 12



DTU 17 DTU 23 DTU 22 DTU 10 DTU 24

Sizes



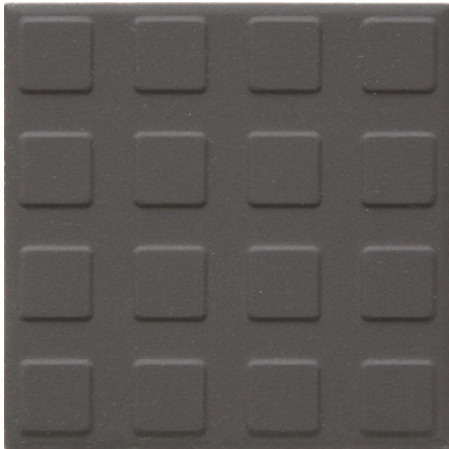
	Size (mm)	Thickness	Finish	Colour Availability
1	296 x 96 (N)	8	Plain	All colours
2	146 x 146 (N)	8	Plain	All colours
		8	Square	All colours
		8	Disc	All colours
		8	Rock	All colours
		8	Diamond	All colours
3	146 x 71 (N)	8	Plain	All colours
4	Hexagon 115 x 100 (N)	8	Plain	All colours
5	96 x 96 (N)	8	Plain	All colours
		8	Square	All colours
		8	Disc	All colours
		8	Rock	All colours
		8	Diamond	All colours
6	Octagon & Dot 96 x 96 (N) 29 x 29 (N)	8	Plain	All colours

(N) Nominal size – pressed edge. Certain colours in certain sizes can only be produced on request and have a minimum order quantity of 500m², please speak to a member of staff for further details. Swatch colours may vary from original. Samples should be requested.

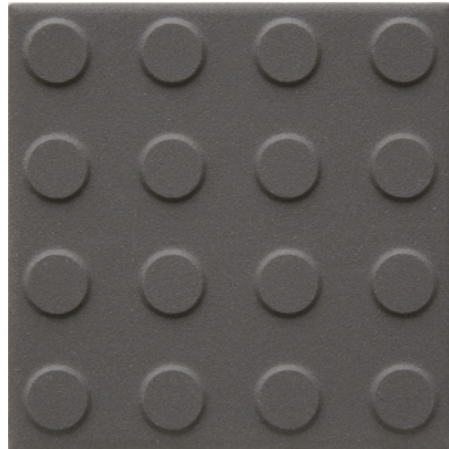


Finishes

Each finish is available in all colours,
in sizes 146 x 146 x 8mm and 96 x 96 x 8mm



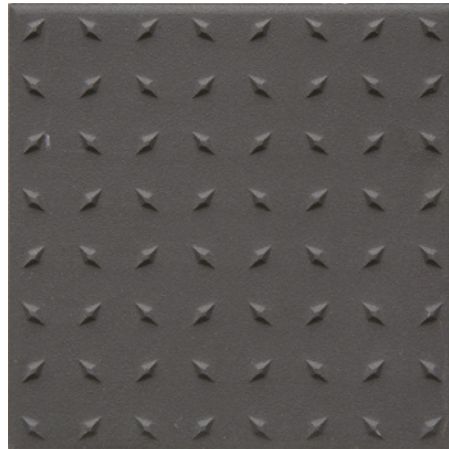
Square



Disc



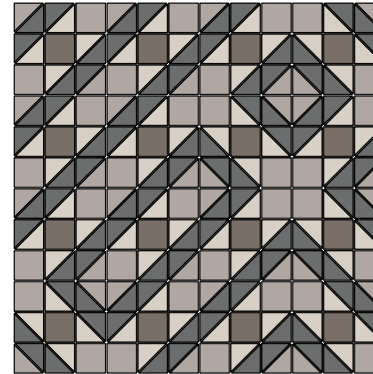
Rock



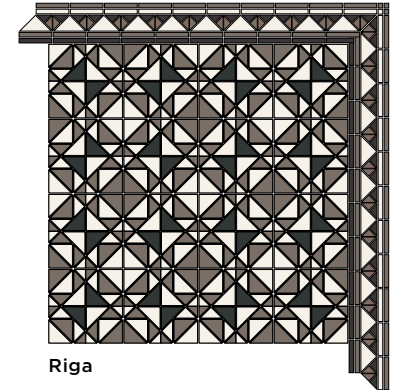
Diamond

Patterns

Example pattern designs



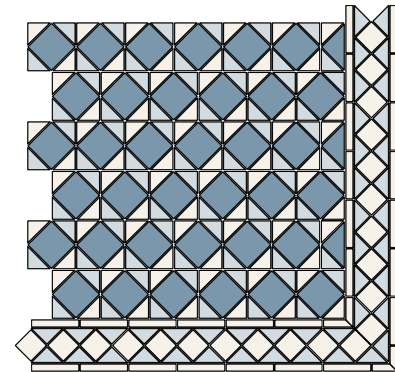
Magic Sheet



Riga

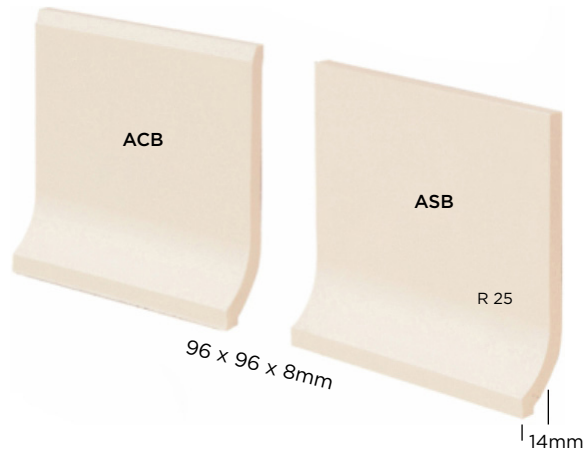


Malmo

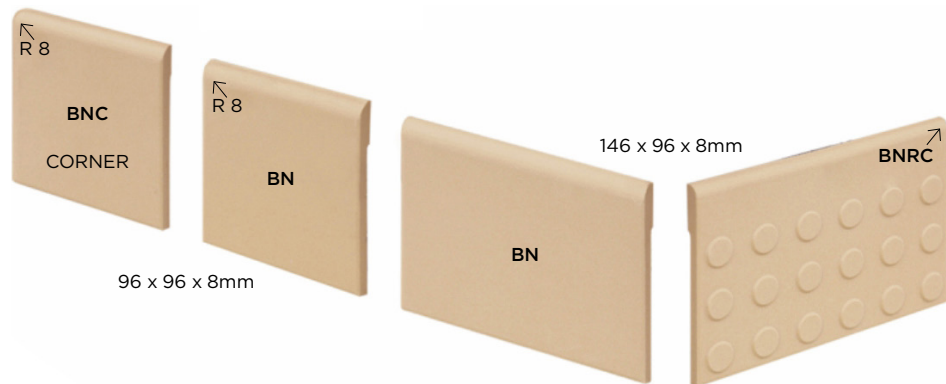


Cubic

Special Pieces

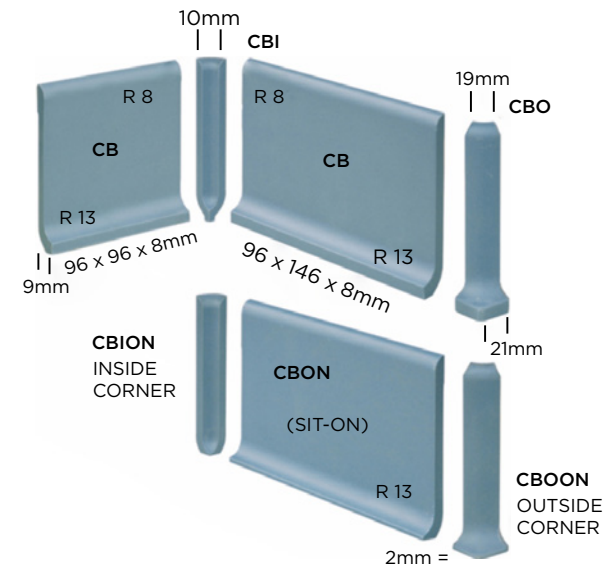


Australian Cove

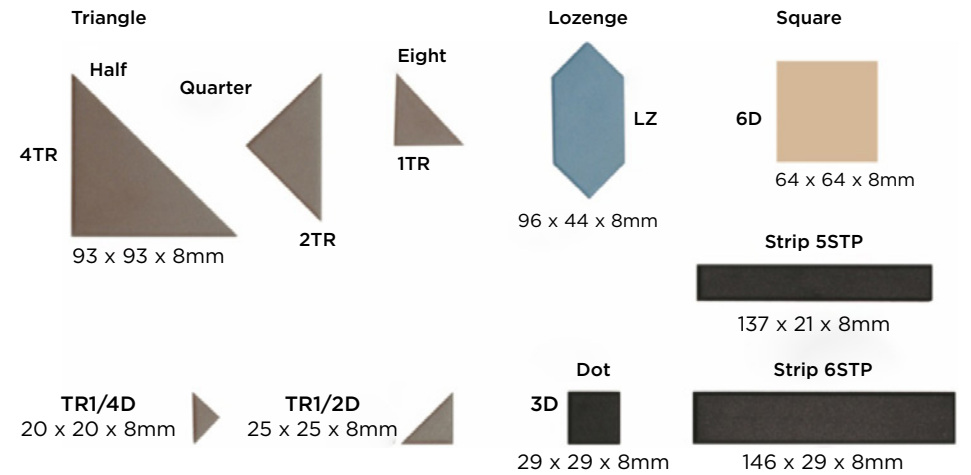


Bullnose

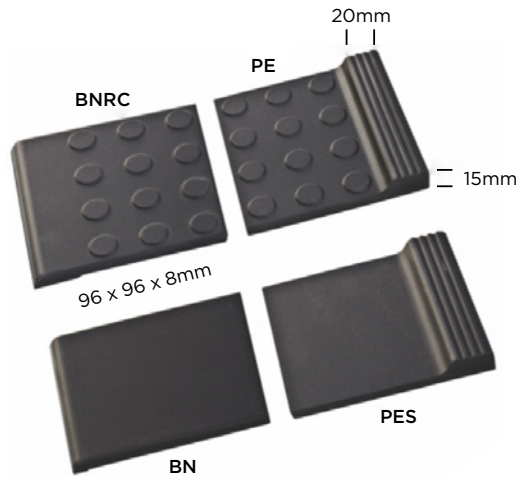
Special Pieces



Cove Base

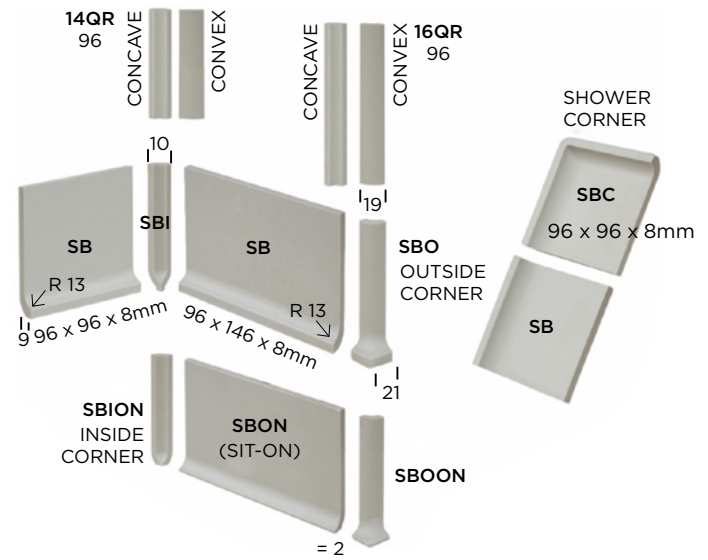


Special Pieces

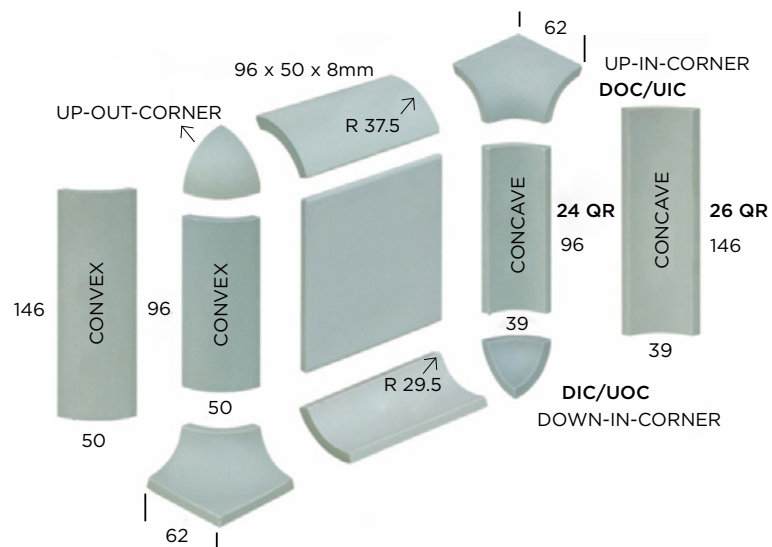


Pool Edge

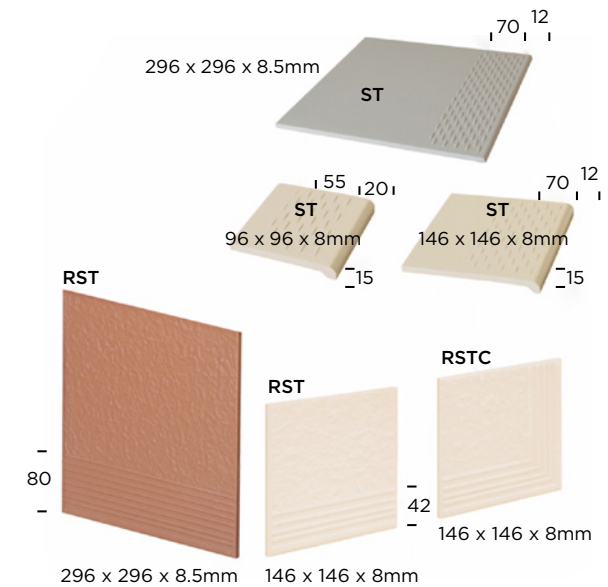
Special Pieces



Sanitary Cove Base
Wall Angles (Quarter Round)
Reversible



Quarter Round (Reversible)



Stair Tread

DOMUS

Uniseries

Technical Data

Product Type: Unglazed Porcelain (BS EN 14411 – Group Bla)

Use: Floors & Walls

Product Code: DTU

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement (for nominal size <i>N</i>)		Actual Value
		70mm ≤N<150mm	N ≥ 150mm	
Length & width	BS EN ISO 10545-2	± 0.9mm	± 0.60% (max. ± 2.0mm)	Conforms
Thickness	BS EN ISO 10545-2	± 0.5mm	± 5% (max. ± 0.5mm)	Conforms
Edge straightness	BS EN ISO 10545-2	± 0.75mm	± 0.50% (max. ± 1.5mm)	Conforms
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.75mm	± 0.50% (max. ± 2.0mm)	Conforms
Planarity (flatness)	BS EN ISO 10545-2	± 0.75mm	± 0.50% (max. ± 2.0mm)	Conforms
Appearance	BS EN ISO 10545-2	> 95%		Conforms

SLIP RESISTANCE

Technical Characteristics	Industry Standards	Requirement	Finish
Areas with footwear	BS EN ISO 10545-17 (DIN 51130)	R9 from 3° to 10°	Plain - 300x300mm
		R10 from 10° to 19°	Plain - 100x100, 100x300 & 150x150mm
		R11 from 19° to 27°	Square, Disc & Rock-300x300mm
		R12 from 27° to 35°	Diamond & Rock-100x100 & 150x150mm
Areas with bare feet	DIN 51097	A over 12° to 18°	Plain - 300x300mm
		B over 18° to 24°	Plain - 100x100, 100x300 & 150x150mm / Rock - 300x300mm
		C over 24°	Square, Disc & Diamond & Rock - 100x100mm & 150x150mm
Slip resistance	BS 7976-2	Test results upon request	
Coefficient of friction	BS EN 16165		

PRODUCT QUALITY & DURABILITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Water absorption	BS EN ISO 10545-3	≤ 0.5%	Conforms
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 50 N/mm ² (typical value)
Breaking strength	BS EN ISO 10545-4	≥ 7.5mm ≥ 1300 N	≥ 1800 N (typical value)
Resistance to deep abrasion (unglazed tiles)	BS EN ISO 10545-6	≤ 175 mm ³	123 mm ³ (typical value)
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	5.6 x 10 ⁻⁶ / °C (typical value)
Thermal shock resistance	BS EN ISO 10545-9	No visible defects	Resistant
Frost resistance	BS EN ISO 10545-12	No surface alteration	Resistant
Stain resistance	BS EN ISO 10545-14	Declared value - unglazed	Resistant
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			0%

