

Kendo

Porcelain Stone



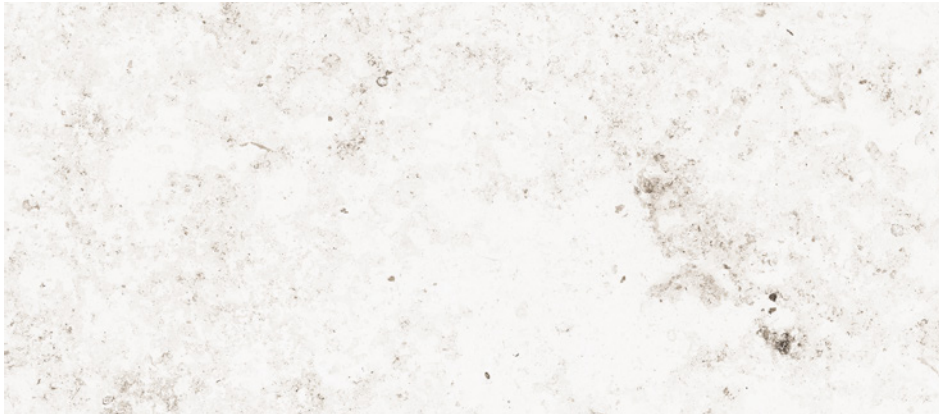
Wall & Floor: DLKN 02 Soft Textured

3 Colours / **3** Finishes / **6** Sizes / **3** Mosaics

Kendo is inspired by the protected stone of the Deutch Jura Mountains, a stone from marine deposits with numerous markings on its surface. This porcelain tile range depicts dark-coloured organic-shaped markings with an extraordinary richness of intensities.



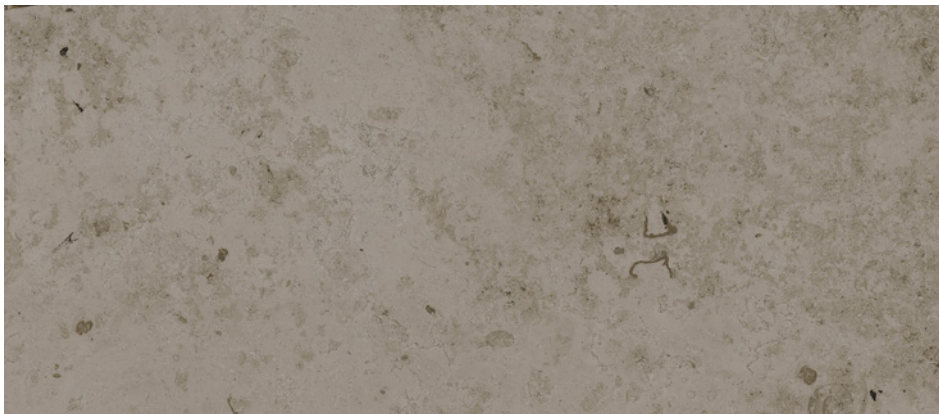
Floor: DLKN 01 Soft Textured



DLKN 04

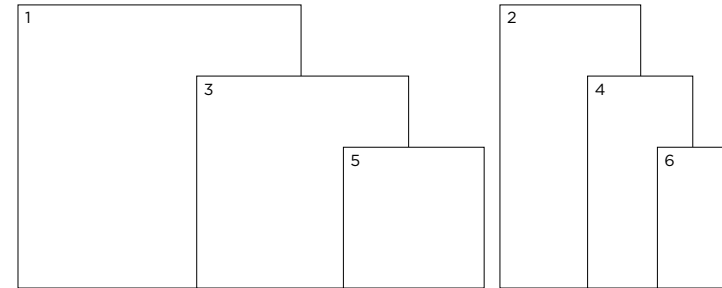


DLKN 01



DLKN 02

Sizes

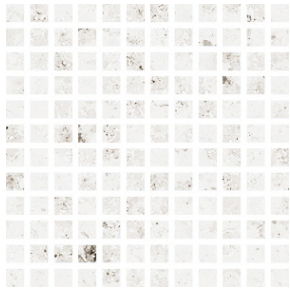


	Size (mm)	Thickness	Finish	Colour Availability
1	1198 x 1198 (R)	9	Soft Textured	All colours
			Honed	All colours
			Bush Hammered Anti-Slip	All colours
2	1198 x 598 (R)	9	Soft Textured	All colours
			Honed	All colours
			Bush Hammered Anti-Slip	All colours
3	898 x 898 (R)	9	Soft Textured	All colours
			Honed	All colours
			Bush Hammered Anti-Slip	All colours
4	898 x 448 (R)	9	Soft Textured	All colours
			Honed	All colours
			Bush Hammered Anti-Slip	All colours
5	598 x 598 (R)	9	Soft Textured	All colours
			Honed	All colours
			Bush Hammered Anti-Slip	All colours
6	598 x 298 (R)	9	Soft Textured	All colours
			Honed	All colours
			Bush Hammered Anti-Slip	All colours

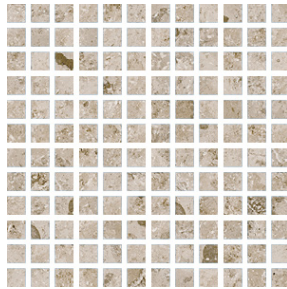
(R) Rectified size - squared edge with bevel. Mosaics and special pieces shown on next page.
Swatch colours may vary from original. Samples should be requested.

Mosaics & Special Pieces

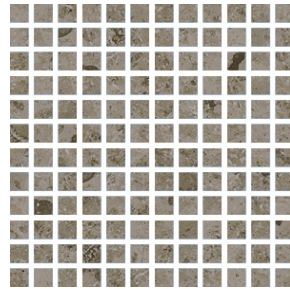
Mosaic 25 x 25mm



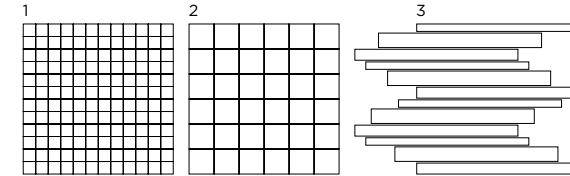
DLKN 04



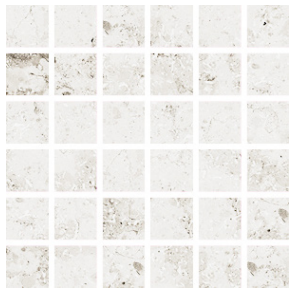
DLKN 01



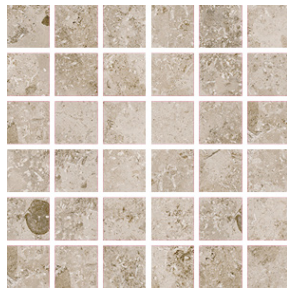
DLKN 02



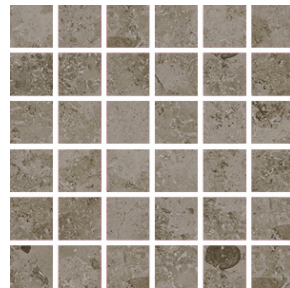
Mosaic 48 x 48mm



DLKN 04



DLKN 01



DLKN 02

Muretto Mosaic



DLKN 04



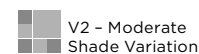
DLKN 01



DLKN 02

	Size (mm)	Thickness	Finish	Colour Availability
1	Mosaic 25 x 25 on 298 x 298 sheet	9	Soft Textured Honed Bush Hammered Anti-Slip	All colours All colours All colours
2	Mosaic 48 x 48 on 298 x 298 sheet	9	Soft Textured Honed Bush Hammered Anti-Slip	All colours All colours All colours
3	Muretto Mosaic on 298 x 298 sheet	9	Soft Textured Honed Bush Hammered Anti-Slip	All colours All colours All colours
	Skirting 1198 x 48	9	Soft Textured Honed Bush Hammered Anti-Slip	All colours All colours All colours
	Skirting 898 x 48	9	Soft Textured Honed Bush Hammered Anti-Slip	All colours All colours All colours
	Skirting 598 x 48	9	Soft Textured Honed Bush Hammered Anti-Slip	All colours All colours All colours

Swatch colours may vary from original. Samples should be requested.



Kendo

Technical Data

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

Use: Floors & Walls

Product Code: DLKN

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement (for nominal size N)		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°	Natural
		R10 from 10° to 19° R11 from 19° to 27° R12 from 27° to 35° R13 over 35°	Bush Hammered / Anti-Slip
Areas with bare feet	DIN 51097	A over 12° to 18°	Natural
		B over 18° to 24° C over 24°	Bush Hammered / Anti-Slip
Slip resistance Coefficient of friction	BS 7976-2	Test results upon request	

PRODUCT QUALITY & DURABILITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Water absorption	BS EN ISO 10545-3	≤ 0.5%	< 0.5%
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	> 52 N/mm ²
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	> 2,500 N
Resistance to surface abrasion (glazed tiles)	BS EN ISO 10545-7	PEI *see classifications below	3
Thermal shock resistance	BS EN ISO 10545-9	No visible defects	Conforms
Crazing resistance	BS EN ISO 10545-11	No visible signs	Conforms
Frost resistance	BS EN ISO 10545-12	No surface alteration	Conforms
Chemical resistance: Low concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	GLA
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	GHA
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB/GB min.	GA
Stain resistance	BS EN ISO 10545-14	Min. Class 3 – glazed Declared value - unglazed	Class 5
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			30%

***PEI classifications**
 PEI 1 - Very light traffic
 PEI 2 - Light traffic
 PEI 3 - Light to moderate traffic
 PEI 4 - Moderate to heavy traffic
 PEI 5 - Heavy to extra heavy traffic

