Elementa Slim

Lightweight Slabs / Porcelain Stone



3 Colours / 2 Finishes / 8 Sizes / 1 Mosaic

Elementa Slim is an elegant and enveloping porcelain slab range that conveys naturalness, welcoming warmth and a sense of relaxation. Its natural allure, enhanced by the delicate chromatic vibrations of its neutral tones, balances perfectly with warm materials such as wood and the green accents of vegetation.





Wall (Top): DGETL 01 Mosaic

Wall (Top): DGETL 01 Mosaic
Wall (Bottom): DGETL 01 Large Hexagon & DGETL 01 Diamond Matt
Floor: DGETL 01 Large Hexagon Matt

Wall & Floor: DGETL 02 Matt



DGETL 01

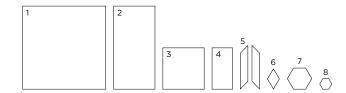


DGETL 02



DGETL 03

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1190 x 1190 (R)	6	Matt Soft	All colours
2	1190 x 594 (R)	6	Matt Soft	All colours All colours
3	594 x 594 (R)	6	Matt Soft	All colours All colours
4	594 x 296 (R)	6	Matt	All colours
5	Chevron 638 x 115 (R)	6	Matt Soft	All colours All colours
6	Diamond 296 x 177	6	Matt	All colours
7	Large Hexagon 354 x 306	6	Matt	All colours
8	Small Hexagon 177 x 154	6	Matt	All colours

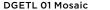
⁽R) Rectified size – squared edge with bevel. Mosaics and special pieces shown on next page. Swatch colours may vary from original. Samples should be requested. There are 5 chevron left pieces and 5 chevron right pieces equally mixed in a box and cannot be purchased separately.

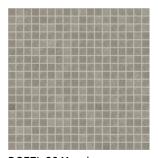




Mosaic 15 x 15mm







DGETL 02 Mosaic



DGETL 03 Mosaic

Mosaics & Special Pieces

	Size (mm)	Thickness	Finish	Colour Availability
1	Mosaic 15 x 15 on 300 x 300 sheet	6	Matt	All colours
	Skirting 1190 x 71 (R)	6	Matt	All colours
	Gradino Costa Retta 1190 x 330 x 40 (R)	30	Matt	All colours
	Gradino Costa Retta 594 x 330 x 40 (R)	30	Matt	All colours

⁽R) Rectified size – squared edge with bevel. Swatch colours may vary from original. Samples should be requested.





V3 - High Shade Variation

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DGETL 03 Soft

Elementa Slim

Technical Data

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

Use: Floors & Walls
Product Code: DGETL

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement (for nominal size <i>N</i>) 70mm ≤N<150mmN ≥ 150mm		Actual Value
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° R10 from 10° to 19°	Soft Matt
Areas with bare feet	DIN 51097	B over 18° to 24°	Matt
Slip resistance (Pendulum) Coefficient of friction	BS EN 16165	Test results upon request	

PRODUCT QUALITY & DURABILITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Water absorption	BS EN ISO 10545-3	≤ 0.5%	≤ 0.1% (Typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm²	≥ 40 N/mm² (Typical value)
Breaking strength	BS EN ISO 10545-4	< 7.5mm ≥ 700 N	> 700 N (Typical value)
Resistance to deep abrasion (unglazed tiles)	BS EN ISO 10545-6	≤175 mm³	≤145 mm³ (Typical value)
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	≤ 7x10 ⁻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
Chemical resistance: Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB/GB min.	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			41%





