

Eden

Porcelain Design



20 Colours / 2 Finishes / 1 Mosaic

Inspired by the iconic Eden Theatre in Treviso, Italy, Eden porcelain mosaics offer a fresh perspective on architectural design. Their hexagonal shape encourages boundless creativity, allowing you to craft stunning patterns and designs that are as unique as your imagination.





Counter, Left Wall & Oven: DAED 05 Mosaic Matt
 Right Wall: DAED 04 Mosaic Matt
 Floor & Bottom Wall: DAED 08 Mosaic Matt

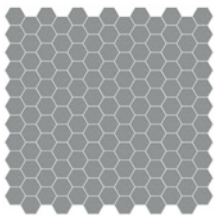


Front Pillar: DAED 02 Mosaic Matt
 Bench: DAED 03 Mosaic Glossy
 Floor, Left Pillar & Pool Side: DAED 11 Mosaic Matt

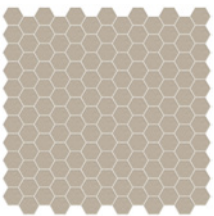
Mosaics



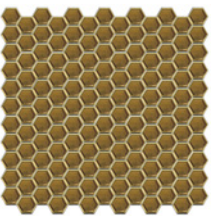
DAED 01 Mosaic



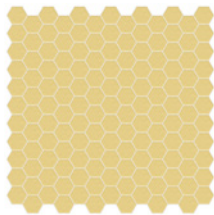
DAED 02 Mosaic



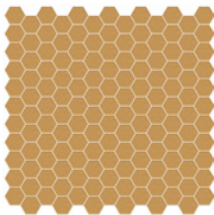
DAED 04 Mosaic



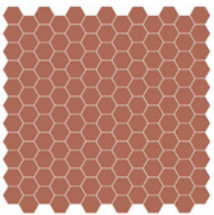
DAED 19 Mosaic



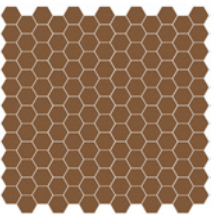
DAED 07 Mosaic



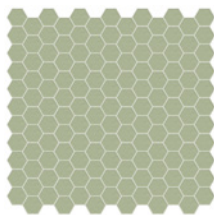
DAED 08 Mosaic



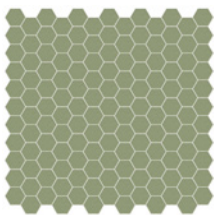
DAED 09 Mosaic



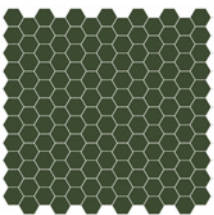
DAED 05 Mosaic



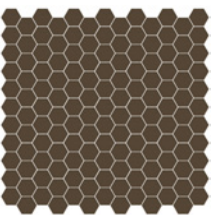
DAED 10 Mosaic



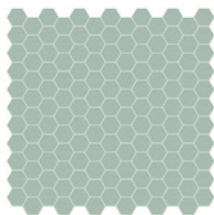
DAED 11 Mosaic



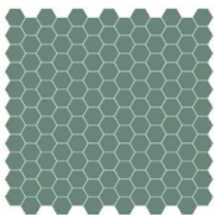
DAED 12 Mosaic



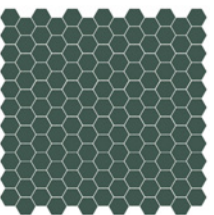
DAED 06 Mosaic



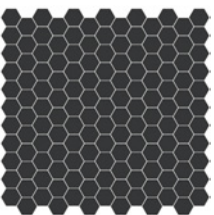
DAED 13 Mosaic



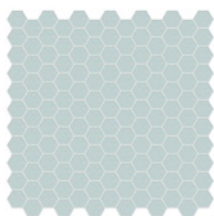
DAED 14 Mosaic



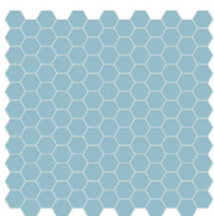
DAED 15 Mosaic



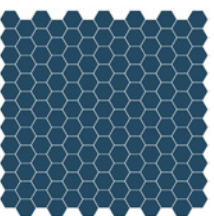
DAED 03 Mosaic



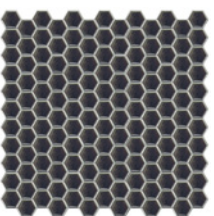
DAED 16 Mosaic



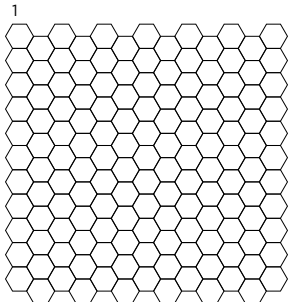
DAED 17 Mosaic



DAED 18 Mosaic



DAED 20 Mosaic



	Size (mm)	Thickness	Finish	Colour Availability
1	Mosaic 28 x 25 (N) on 300 x 300 sheet	7.2	Matt Glossy	DAED 01-18 All colours

(N) Nominal size – pressed edge. Swatch colours may vary from original. Samples should be requested.

V1 – Low
Shade Variation

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Eden

Technical Data

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

Use: Floors & Walls

Product Code: DAED & DAEDX

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Length & width	BS EN ISO 10545-2	± 0.60% (max. ± 2.0mm)	Conforms
Thickness	BS EN ISO 10545-2	± 5% (max. ± 0.5mm)	Conforms
Edge straightness	BS EN ISO 10545-2	± 0.50% (max. ± 1.5mm)	Conforms
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	Conforms
Planarity (flatness)	BS EN ISO 10545-2	± 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)	R11 from 19° to 27°	Matt
Areas with bare feet	DIN 51097	C over 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%	≤ 0.2% (typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm²	> 50 N/mm² (typical value)
Breaking strength	BS EN ISO 10545-4	< 7.5mm ≥ 700 N	> 1800 N (typical value)
Resistance to surface abrasion (glazed tiles)	BS EN ISO 10545-7	PEI *see classifications below	Class 2 – DAED 03, 06, 09, 12, 15 & 18 Class 4 – DAED 02, 05, 08, 11, 14 & 17 Class 5 – DAED 01, 04, 07, 10, 13 & 16
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	< 7 x 10 ⁻⁶ / °C (typical value)
Thermal shock resistance	BS EN ISO 10545-9	No visible defects	Resistant
Crazing resistance	BS EN ISO 10545-11	No visible signs	Resistant
Frost resistance	BS EN ISO 10545-12	No surface alteration	Resistant
Chemical resistance: Low concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	ULA
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	UHA
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB/GB min.	UA
Stain resistance	BS EN ISO 10545-14	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



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