

Exalt

Porcelain Marble



5 Colours / **2** Finishes / **3** Sizes / **3** Mosaics

Exalt offers classic marble-effect tiles with convincing veining and delicate graphics for a versatile and modern look, particularly suited to residential applications.





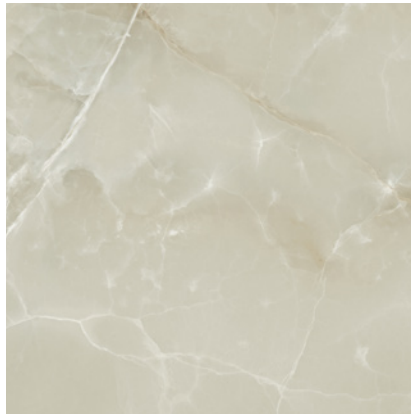
DCEA 01



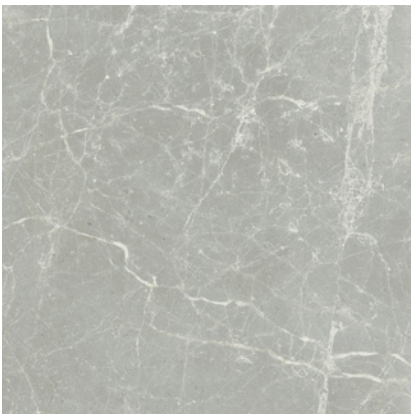
DCEA 02



DCEA 03

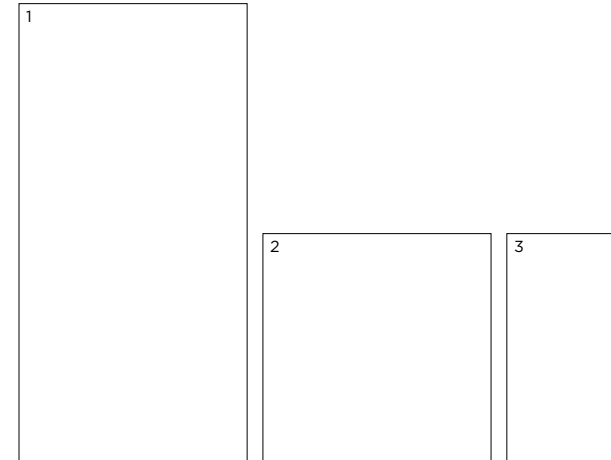


DCEA 04



DCEA 05

Sizes



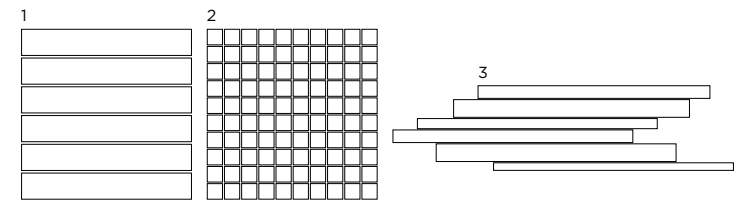
	Size (mm)	Thickness	Finish	Colour Availability
1	1197 x 597 (R)	9	Natural Lucido	All colours All colours
2	597 x 597 (R)	9	Natural Lucido	All colours All colours
3	597 x 297 (R)	9	Natural Lucido	All colours All colours
	Plinth Skirting 597 x 46	9	Natural Lucido	All colours All colours

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



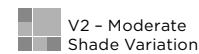
Wall: DCEA 04 & DCEA 04 Mosaic Lucido
 Floor: DCEA 04 Lucido

Mosaics



	Size (mm)	Thickness	Finish	Colour Availability
1	3D Mosaic 297 x 47 on 297 x 297 sheet (R)	9	Natural Lucido	All colours All colours
2	Mosaic 27 x 27 on 297 x 297 sheet (R)	9	Natural Lucido	All colours All colours
3	Listello Mosaic 597 x 147 (R)	9	Mix*	All colours

(R) Rectified size - square edge with bevel. Swatch colours may vary from original. Samples should be requested. *Mix finish is a mix of Natural and Lucido finishes.



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service@domusgroup.com | t: 020 8481 9500 | domusgroup.com

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Technical Data

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

Use: Floors & Walls

Product Code: DCEA

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
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%	0.08% (average value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	50 N/mm ² (average value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	3200 N (average value)
Resistance to surface abrasion (of glazed tiles)	BS EN ISO 10545-7	PEI *see classifications below	Class 5 – DCEA 01 & 02 (Nat. & Lucido) & DCEA 05 Lucido Class 4 – DCEA 03 & 04 (Nat. & Lucido) & DCEA 05 Natural Class 2 – DCEA 06 Lucido
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	GLA-GLB – Natural GLB – Lucido
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	GB min.	GA
Stain resistance	BS EN ISO 10545-14	Min. Class 3	Class 4 – Lucido Class 4-5 – Natural
Reaction to fire	Based on the decision 96/603/CE and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			20.5%

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



All test results are based upon current test data provided by the manufacturer and are provided in good faith. Domus Group cannot be held responsible for any variation in the test data due to changes in manufacture or material characteristics. Errors & omissions excepted. Please refer to Domus Group Terms & Conditions of Sale. March 2023

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