

Petrology Marble 1

Porcelain Marble



Floor, Sink & Bath: DMAB 05 Lux

27 Colours / 4 Finishes / 5 Sizes / 3 Mosaics / 2 Décors

Petrology Marble 1 is an extensive porcelain marble-effect range with varied surface design options and finishes. Suitable for both floor and walls in commercial and residential environments. Includes mosaic and décor options for creating dynamic feature walls.



Wall & Floor: DMAB 07 Natural



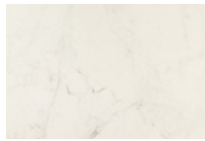
Wall: DMAB 04 3D Mosaic Mix (Natural & Lux)



Wall: DMAB 14 Lux



DMAB 02



DMAB 01



DMAB 03



DMAB 04



DMAB 17



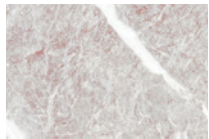
DMAB 10



DMAB 08



DMAB 13



DMAB 19



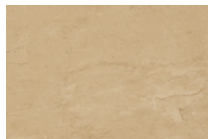
DMAB 18



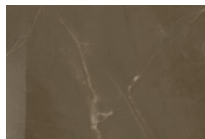
DMAB 24



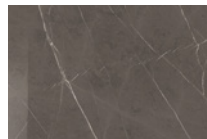
DMAB 05



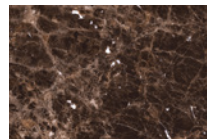
DMAB 16



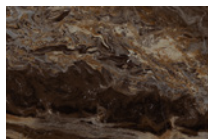
DMAB 12



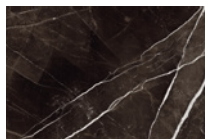
DMAB 11



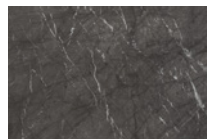
DMAB 22



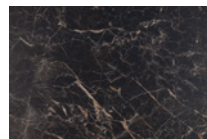
DMAB 06



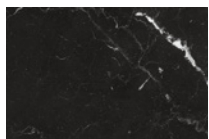
DMAB 25



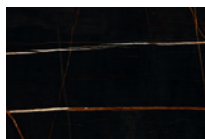
DMAB 26



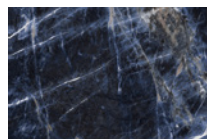
DMAB 07



DMAB 09



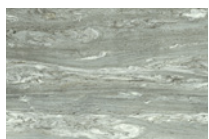
DMAB 21



DMAB 14



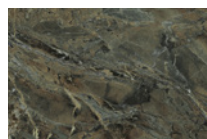
DMAB 15



DMAB 27

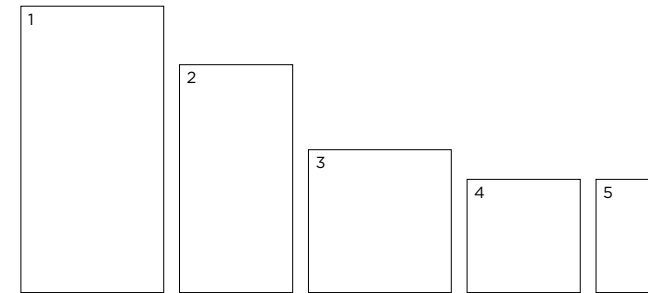


DMAB 20



DMAB 23

Sizes

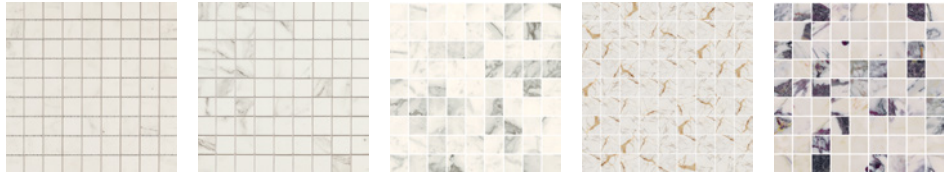


	Size (mm)	Thickness	Finish	Colour Availability
1	1494 x 746 (R)	9.5	Natural Lux	DMAB 01, 02, 08-13, 15-21 & 23-27 DMAB 01, 02 & 08-27
2	1198 x 598 (R)	10	Natural Structured Lux Silk	DMAB 01-05, 07-13, 15-21 & 23-25 DMAB 01, 02, 04, 05 & 07 DMAB 01-25 DMAB 01, 02 & 04
3	746 x 746 (R)	9.5	Natural Lux	DMAB 08, 09, 10, 11, 12, 13 & 15 DMAB 08, 09, 10, 11, 12, 13, 14 & 15
4	598 x 598 (R)	10	Natural Lux	DMAB 01-05, 07-13, 15, 16 & 23-25 DMAB 01-16 & 22, 23, 24 & 25
5	598 x 298 (R)	10	Natural Lux	DMAB 01-05, 07-13 & 15 DMAB 14 & 15

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



Mosaic 29 x 29mm (only some colours shown below)



DMAB 01 DMAB 02 DMAB 08 DMAB 10 DMAB 13



DMAB 03 DMAB 04 DMAB 05 DMAB 11 DMAB 12



DMAB 15 DMAB 14 DMAB 07 DMAB 09 DMAB 21

3D Mosaic 29 x 29mm



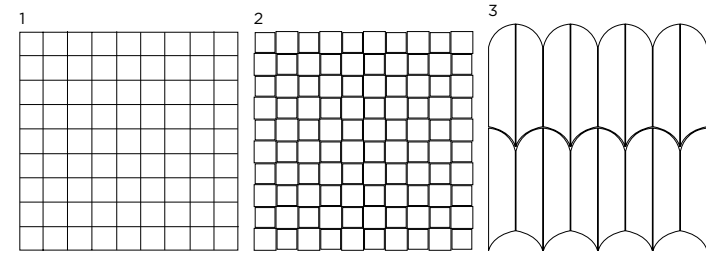
DMAB 01 DMAB 02 DMAB 03 DMAB 04 DMAB 05

Ventaglio Mosaic (only some colours shown below)



DMAB 20 DMAB 23 DMAB 15

Mosaics

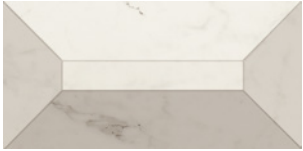


	Size (mm)	Thickness	Finish	Colour Availability
1	Mosaic 29 x 29 on 290 x 290 sheet	9.5	Natural	DMAB 17, 18, 19, 20, 21, 26 & 27
		10	Natural	DMAB 01-05, 07-13, 16 & 23-25
		9.5	Lux	DMAB 17, 18, 19, 20, 21, 26 & 27
		10	Lux	DMAB 16, 22, 23, 24 & 25
		10.5	Lux	DMAB 08-15
2	3D Mosaic 29 x 29 on 290 x 290 sheet	10.5	Mix*	DMAB 01, 02, 03, 04 & 05
3	Ventaglio Mosaic on 298 x 298 sheet	9.5	Lux	DMAG 17, 18 & 20
		10	Lux	DMAB 16, 22, 23, 24 & 25
		10.5	Lux	DMAB 14 & 15

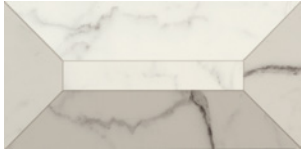
Swatch colours may vary from original. Samples should be requested. Décors and special pieces shown on next page. *Mix finish is a mix of Natural and Lux finishes.



3D Fascia Piece



DMAB 01



DMAB 02

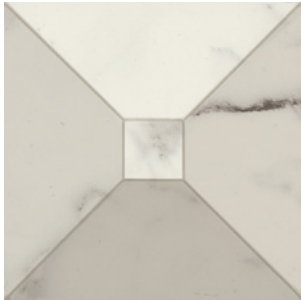


DMAB 04

3D Tozetto



DMAB 01



DMAB 02

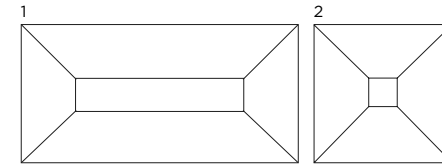


DMAB 04



Wall: DMAB 04 3D Tozetto Lux

Décors & Special Pieces



	Size (mm)	Thickness	Finish	Colour Availability
1	3D Fascia Piece 290 x 145	10	Lux	DMAB 01, 02 & 04
2	3D Tozetto 145 x 145	10.5	Lux	DMAB 01, 02 & 04
	Skirting			
	750 x 70	9.5	Natural	DMAB 08-13, 15-21 & 23-27
	750 x 70	9.5	Lux	DMAB 08-27
	600 x 70	10	Natural	DMAB 01-05, 07-13, 15-21 & 23-25
	600 x 70	10	Lux	DMAB 01-25
	Step Tread			
	1200 x 325 x 40	10.5	Natural	DMAB 01-05, 07-13, 16 & 24
	1200 x 325 x 40	10.5	Lux	DMAB 01-13 & 16-27

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



V2 Moderate - V3 High
Shade Variation

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Petrology Marble 1

Technical Data

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

Use: Floors & Walls

Product Code: DMAB

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)	R9 from 3° to 10° R10 from 10° to 19° R11 from 19° to 27°	Natural 20mm DMAB 02 Natural 20mm DMAB 05 Natural & Structured
Areas with bare feet	DIN 51097	B over 18° to 24°	Structured & 20mm Natural
Slip resistance Coefficient of friction	BS 7976-2	Test results upon request	



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. July 2021

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	≥ 35 N/mm ² - 9.5 to 10.5mm ≥ 45 N/mm ² - 20mm (typical values)
Breaking strength	BS EN ISO 10545-4	≥ 1300N	≥ 1300N - 9.5 to 10.5mm ≥ 1100N - 20mm (typical values)
Resistance to surface abrasion	BS EN ISO 10545-7	Internal method *see classifications below	Class F - Lux & Silk Class G - Natural (excl. colour DMAB 07) & 20mm Natural Class H - Structured & colour DMAB 07 Natural
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	≤ 9x10 ⁻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	GLA-GLB
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	GHA-GHB
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	GB min.	GA - Lux, Natural, 20mm & Structured GA-GB - Silk
Stain resistance	BS EN ISO 10545-14	Class 3 Min.	Class 3-5 - Lux & Silk Class 5 - Natural, 20mm & Structured
Colour resistance to light exposure	DIN 51094	No noticeable colour alteration	Resistant
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			20% - all colours in 10/10.5mm 21% - DMAB 05 20mm 0% - DMAB 02 20mm

*Surface abrasion classifications

Class F - Tiles suitable for any room of a house without direct access from the outside or access not protected by doormats. Average stress abrasive wear.
Class G - Tiles suitable for rooms subject to medium-heavy abrasion, such as detached houses and light traffic commercial buildings.
Class H - Tiles suitable for situations of relatively hard abrasion in environments without protection against scratching, both public and private.

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