

Petrology Stone 3

Porcelain Stone



5 Colours / 2 Finishes / 5 Sizes / 1 Mosaic

Petrology Stone 3 is a porcelain interpretation of French stone with subtle shade variation, intricate detailing and an undulating texture. Refer to Petrology Stone 3 20mm-thick outdoor tiles to help create a seamless transition between indoors and outdoors.



Wall: DYGF 03 Natural
Floor: DYGF 05 Natural



Wall: DYGF 02 Basketweave Mosaic Natural



Wall & Floor: DYGF 04 Natural



DYGF 01



DYGF 04



DYGF 03

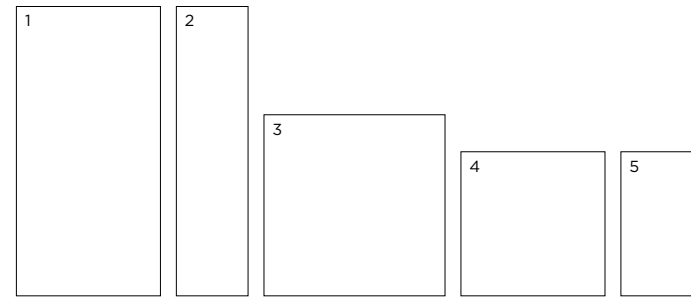


DYGF 05



DYGF 02

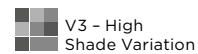
Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1198 x 598 (R)	10	Natural	All colours
2	1198 x 298 (R)	10	Natural	All colours
3	747 x 747 (R)	9.5	Natural	All colours
4	598 x 598 (R)	10	Natural	All colours
5	598 x 298 (R)	10	Natural Structured	All colours All colours

(R) Rectified size - square edge with bevel.

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



Mosaics & Special Pieces



DYGF 01 Basketweave Mosaic



DYGF 04 Basketweave Mosaic



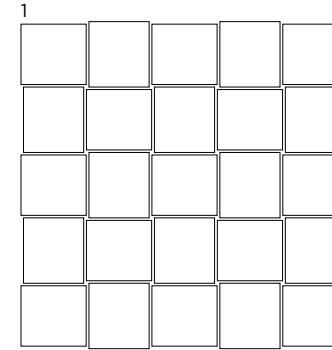
DYGF 03 Basketweave Mosaic



DYGF 05 Basketweave Mosaic

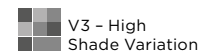


DYGF 02 Basketweave Mosaic



	Size (mm)	Thickness	Finish	Colour Availability
1	Basketweave Mosaic on 298 x 298 sheet	10	Natural	All colours
	Skirting 598 x 70 (R)	10	Natural	All colours
	Step Tread 598 x 298 (R)	10	Natural	All colours
	Elemento A Elle 600 x 140 x 40	10	Natural	All colours

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



Petrology Stone 3

Technical Data

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

Use: Floors & Walls

Product Code: DYGf

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° R11 from 19° to 27°	Natural Structured
Areas with bare feet	DIN 51097	B over 18° to 24°	Structured
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%	≤ 0.05% (Typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 45 N/mm ² (Typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	Conforms
Resistance to deep abrasion	BS EN ISO 10545-6	≤ 175 mm ³	120-150 mm ³ (Typical value)
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	≤ 9 x 10 ⁻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: Low concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	ULA-ULB
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	UHA-UHB
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB min.	UA
Stain resistance	BS EN ISO 10545-14	Declared value	Class 5
Colour resistance to light exposure	DIN 51094	No noticeable colour variation	Resistant
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			40%



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. May 2020

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