

Opus

Porcelain Concrete



4 Colours / 1 Finish / 3 Sizes

Opus is inspired by Coccio Pesto, a cement agglomeration from the Roman era, an ancient material reinterpreted to create a porcelain tile range that perfectly meets the needs of contemporary architecture.



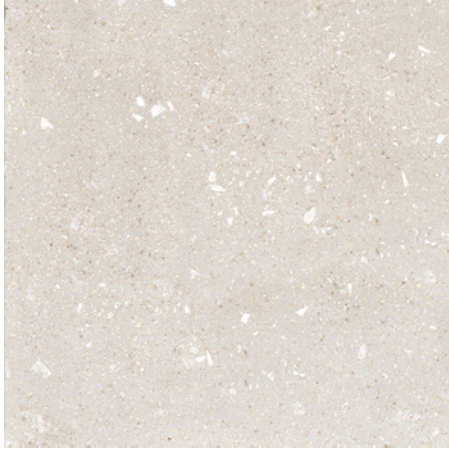


Floor: DPOU 04 Natural

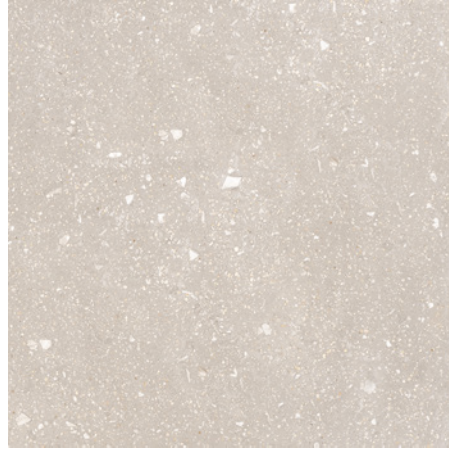


Floor: DPOU 01 Natural

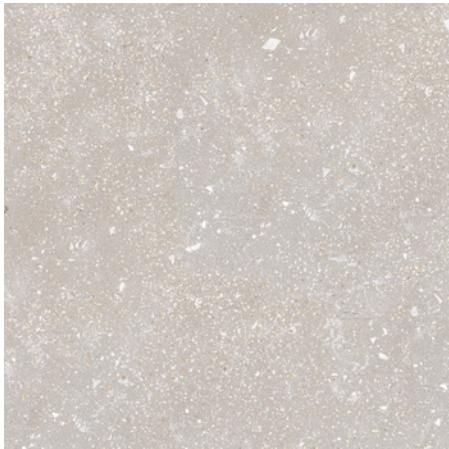
Sizes



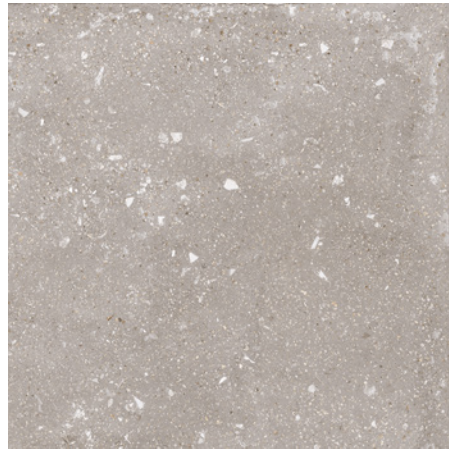
DPOU 01



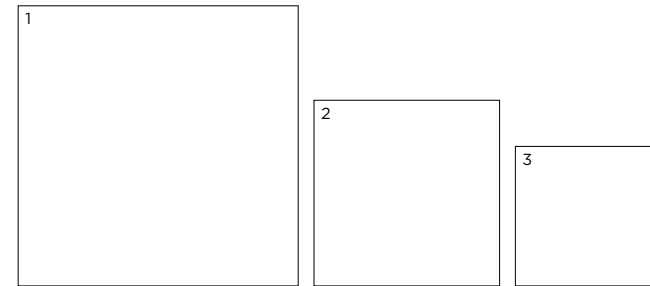
DPOU 02



DPOU 03



DPOU 04



	Size (mm)	Thickness	Finish	Colour Availability
1	1198 x 1198 (R)	8.5	Natural	All colours
2	795 x 795 (R)	8.5	Natural	All colours
3	598 x 598 (R)	8.5	Natural	All colours
	Skirting 598 x 45 (R)	8.5	Natural	All colours
	Grooved Step Tread 598 x 298 (R)	8.5	Natural	All colours

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

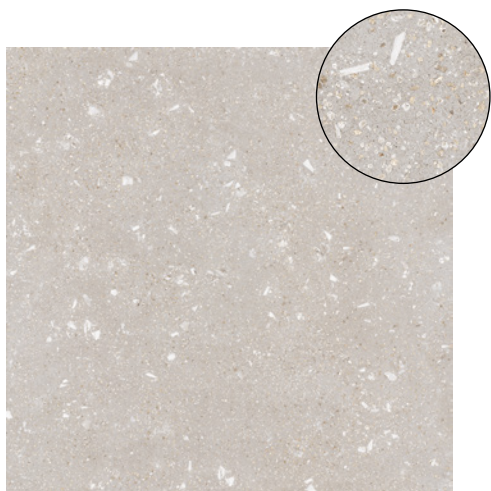
Surface Detail (shown on 795 x 795mm tiles)



DPOU 01



DPOU 02



DPOU 03



DPOU 04



Floor: DPOU 04 Natural

Opus

Technical Data

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

Use: Floors & Walls

Product Code: DPOU

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)	R10 from 10° to 19°	Natural
Areas with bare feet	DIN 51097	B over 18° to 24°	Natural
Slip resistance 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%	0.08% (Typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	54.6 N/mm ² (Typical value)
Breaking strength	BS EN ISO 10545-4	≥ 7.5mm ≥ 1300 N	2095 N (Typical value)
Resistance to deep abrasion (unglazed tiles)	BS EN ISO 10545-6	≤ 175 mm ³	88 mm ³ (Typical value)
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	6.7/6.6x10 ⁻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
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			10%

