

Pittorica

Porcelain Design

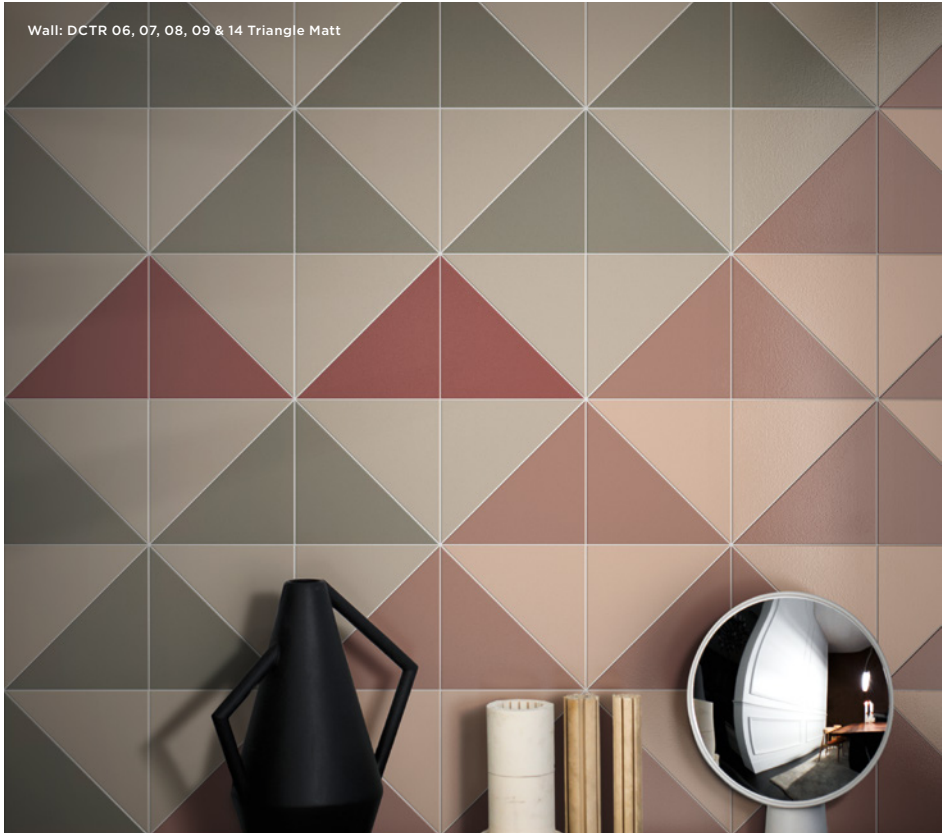


14 Colours / 1 Finish / 4 Sizes

Designed to decorate spaces of all kinds in residential and non-residential projects, Pittorica makes a complex colour experience simple and accessible with modern hues combined to condense sensations and emotions in a physical form.



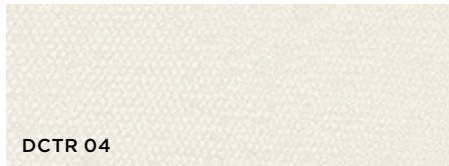
Wall: DCTR 06, 07, 08, 09 & 14 Triangle Matt



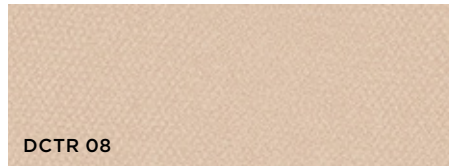
Wall: DCTR 08 Triangle & 03 Matt



Wall: DCTR 07, 10 & 12 Triangle Matt



DCTR 04



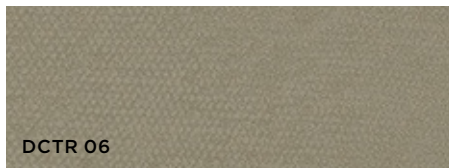
DCTR 08



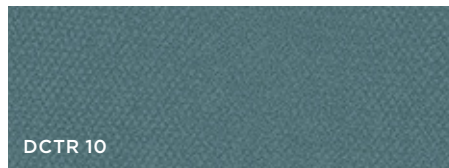
DCTR 07



DCTR 09



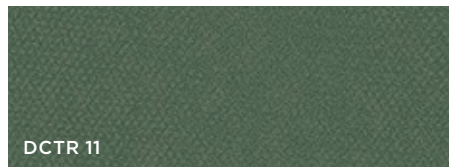
DCTR 06



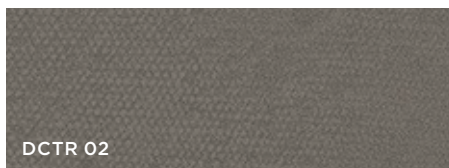
DCTR 10



DCTR 03



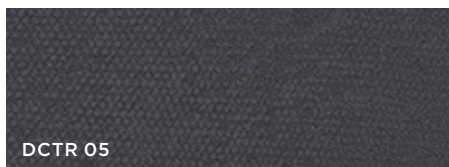
DCTR 11



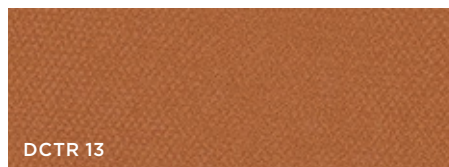
DCTR 02



DCTR 12



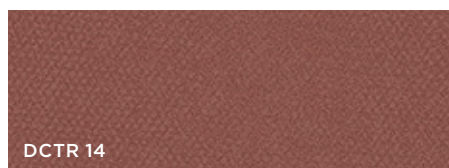
DCTR 05



DCTR 13

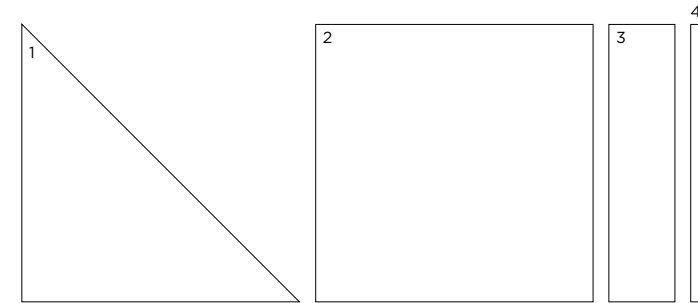


DCTR 01



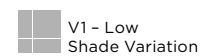
DCTR 14

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	Triangle 350 x 250 x 250 (R)	10	Matt	All colours
2	250 x 250 (R)	10	Matt	All colours
3	250 x 60 (R)	10	Matt	All colours
4	250 x 10 (R)	10	Matt	All colours

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



Pittorica

Technical Data

Product Type: Glazed Porcelain (BS EN 14411 – Group B1b)

Use: Floors & Walls

Product Code: DCTR

DIMENSION & SURFACE QUALITY

Technical Characteristics	Industry Standards	Requirement	Actual Value
Length & width	BS EN ISO 10545-2	± 0.60% (max. ±2.0mm)	± 0.3%
Thickness	BS EN ISO 10545-2	± 5% (max. ±0.5mm)	± 4%
Edge straightness	BS EN ISO 10545-2	± 0.50% (max. ±1.5mm)	± 0.4%
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.50% (max. ±2.0mm)	± 0.4%
Planarity (flatness)	BS EN ISO 10545-2	± 0.50% (max. ±2.0mm)	± 0.4%
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°	Matt
Areas with bare feet	DIN 51097	B over 18° to 24°	Matt
Slip resistance Coefficient of friction	B.S 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% < Eb ≤ 3%	2% (Typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 30 N/mm ²	≥ 40 N/mm ² (Typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1100 N	≥ 1700 N (Typical value)
Resistance to surface abrasion	BS EN ISO 10545-7	PEI *see classifications below	Class 2 - DCTR 01,02,05,10,11,13&14 Class 3 - DCTR 06,09&12 Class 4 - DCTR 03,07&08 Class 5 - DCTR 04
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	≤ 6.9x10 ⁻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	GLB
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	GHB
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	GB Min.	GB
Stain resistance	BS EN ISO 10545-14	Min Class 3	Class 5
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL} /A1	A1 _{FL} /A1
Recycled content			0%

* 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

NOTE: Slight flaws in the glaze are an intrinsic property of this product

