

Cotto Tech 20mm

External 20mm / Porcelain Concrete



Floor: DXF MTO 05 Outdoor Natural

5 Colours / 1 Finish / 1 Size

Inspired by the great handmade terracotta tradition and the charm of classic of Italian architecture, Cotto Tech 20mm is a porcelain stoneware range with concrete-effect contemporary energy. Perfect for refurbishing farm buildings and country houses immersed in nature.



Floor: DXF MTO 02 Outdoor Natural



Floor: DXF MTO 06 Outdoor Natural



Floor: DXF MTO 03 Outdoor Natural



DXF MTO 02



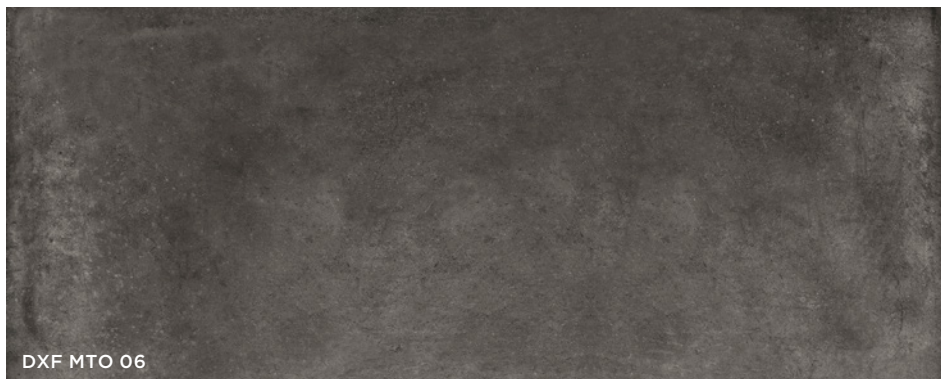
DXF MTO 03



DXF MTO 04

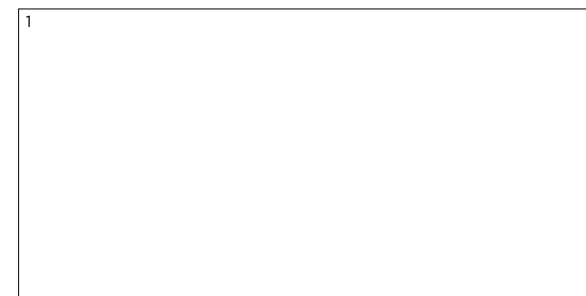


DXF MTO 05



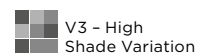
DXF MTO 06

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	995 x 495 (R)	20	Outdoor Natural	All colours
	Step Tread SX / DX 1000 x 400 (R)	20	Outdoor Natural	All colours
	Elemento L 495 x 150 (R)	20	Outdoor Natural	All colours

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



Cotto Tech 20mm

Technical Data

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

Use: Floors

Product Code: DXF MTO

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)	R11 from 19° to 27°	Outdoor Natural
Areas with bare feet	DIN 51097	B over 18° to 24°	Outdoor Natural
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%	Conforms
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	≥ 11000 N (typical value)
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
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL}	A1 _{FL}
Colour resistance to light exposure	DIN 51094	No noticeable colour alteration	Resistant
Recycled content			22%

Important Note: For installations using pedestals that incorporate a void of 75mm or greater, please contact us for advice regarding the recommended provision of a reinforcing mesh for safety.



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. Jan 2021

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