

Earthtech 20mm

External 20mm / Porcelain Terrazzo



4 Colours / **1** Finish / **1** Size

Earthtech 20mm offers a choice of organic textures thanks to the presence of tiny flecks — a result of spontaneously mixing pre-selected fragments and pigments. It is a full-bodied porcelain range recommended for use outdoors with External Support Systems.





Outdoor Sides & Floor: DXF EGR 02 Grip
Indoor Floor: Earthtech DFEFL 04 Flakes Comfort PTV



Outdoor Floor: DXF EGR 03 Grip
Indoor Floor: Earthtech DFEFL 04 Flakes Comfort PTV



DXF EGR 01



DXF EGR 02

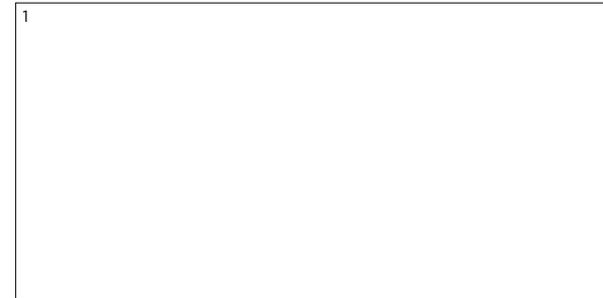


DXF EGR 03



DXF EGR 04

Sizes



	Size (mm)	Thickness	Finish	Colour Availability
1	1197 x 597 (R)	20	Grip	All colours

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



Earthtech 20mm

Technical Data

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

Use: Floors

Product Code: DXF EGR

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°	Grip
Areas with bare feet	DIN 51097	C over 24°	Grip
Slip resistance Coefficient of friction	BS 7976-2 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% (Average value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	52 N/mm ² (Average value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	14000 N (Average value)
Resistance to deep abrasion	BS EN ISO 10545-6	≤ 175 mm ³	140 mm ³ (Average 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
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	UB Min.	UA
Stain resistance	BS EN ISO 10545-14	Declared value	Class 4-5
Reaction to fire	Based on the decision 96/603/EC and its changes		A1 _{FL}
Recycled content			DXF EGR 01 - 61.9% DXF EGR 02 & 03 - 16% DXF EGR 04 - 20%



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. March 2023

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