

Lode 20mm

External 20mm / Porcelain Stone



3 Colours / 1 Finish / 1 Size

Lode 20mm is a porcelain stone range available in a neutral palette of mineral tones, that echoes its natural counterpart with its textured granularity. The durability and strength of 20mm porcelain, paired with the anti-slip matt finish, make this product ideal for outdoor use.



Sizes



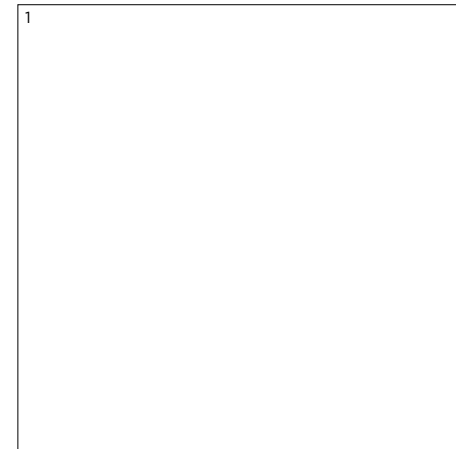
DXF KTL 01



DXF KTL 02



DXF KTL 03



	Size (mm)	Thickness	Finish	Colour Availability
1	595 x 595 (R)	20	Matt	All colours

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

Lode 20mm

Technical Data

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

Use: Floors

Product Code: DXF KTL

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°	Matt
Areas with bare feet	DIN 51097	C over 24°	Matt
Slip resistance (Pendulum) Coefficient of friction	BS EN 16165	Test results upon request	

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. July 2023

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	35 – 40 N/mm ² (Typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	6000 - 7500 N (Typical value)
Resistance to surface abrasion (glazed tiles)	BS EN ISO 10545-7	PEI *see classifications below	Class 3 - DXF KTL 03 Class 4 - DXF KTL 01 & 02
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	5.9 x 10 ⁻⁶ K ⁻¹ (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:			
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	GHA
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	GB Min.	Conforms
Stain resistance	BS EN ISO 10545-14	Min. Class 3	Conforms
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 _{FL}	A1 _{FL}
Recycled content			Ca. 7.5%

***PEI classifications**
 PEI 1 - Very light traffic
 PEI 2 - Light traffic
 PEI 3 - Light to moderate traffic
 PEI 4 - Moderate to heavy traffic
 PEI 5 - Heavy to extra heavy traffic



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.

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service@domusgroup.com | t: 020 8481 9500 | domusgroup.com