

Norway Home 20mm

External 20mm / Porcelain Wood



Floor: DXF MATH 04 Natural Anti-Slip

4 Colours / 1 Finish / 2 Sizes

Norway Home 20mm is excellent for creating outdoor spaces of great beauty without sacrificing technical performance. Demonstrates exceptional durability while being immutable over time, easy to lay and clean. It radiates natural warmth and has the tactile appeal of natural oak.



Floor: DXF MATH 08 Natural Anti-Slip



Floor: DXF MATH 05 Natural Anti-Slip



Floor: DXF MATH 02 Natural Anti-Slip

Sizes



DXF MATH 02



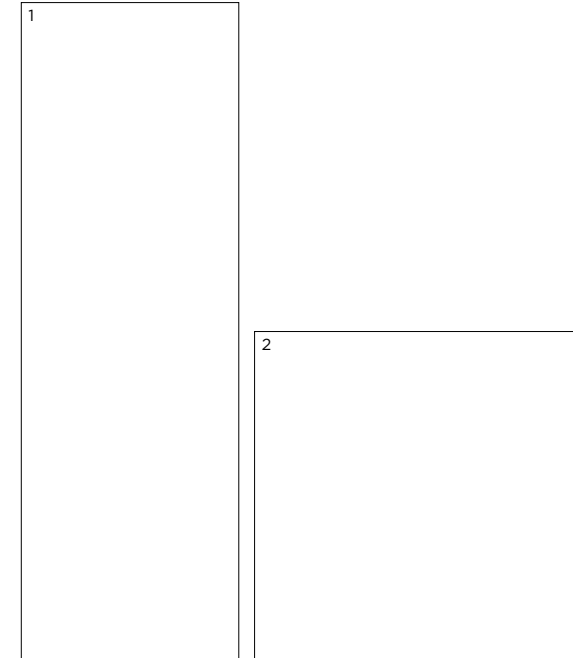
DXF MATH 05



DXF MATH 08



DXF MATH 04



	Size (mm)	Thickness	Finish	Colour Availability
1	1198 x 398 (R)	20	Natural Anti-Slip	All colours
2	598 x 598 (R)	20	Natural Anti-Slip	All colours

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

Norway Home 20mm

Technical Data

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

Use: Floors (not suitable for heavy traffic areas)

Product Code: DXF MATH

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°	Natural Anti-Slip
Areas with bare feet	DIN 51097	B over 18° to 24°	Natural Anti-Slip
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 surface abrasion	Internal method *see classification below	—	Class G
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
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	GLA-GLB
High concentrations of acids & alkalis	BS EN ISO 10545-13	No visible defects	GHA-GHB
Domestic chemicals & additives for swimming pools	BS EN ISO 10545-13	GB min.	GA
Stain resistance	BS EN ISO 10545-14	Class 3 min.	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			40%

*Surface abrasion classification

Class G – Tiles suitable for rooms subject to medium-heavy abrasion, such as domestic houses and light-traffic commercial buildings



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.