

Xylem 20mm

External 20mm / Porcelain Wood



2 Colours / 1 Finish / 1 Size

Xylem 20mm is a wood-effect porcelain range available in neutral, soft tones that replicate the natural colouration and shade variation of natural wood. The 20mm thickness makes this product ideal for outdoor use, as an alternative option for exterior decking systems.





Floor: DXF RXX 02 Matt



Floor: DXF RXX 01 Matt

Sizes



DXF RKX 01



DXF RKX 02



DXF RKX 01 Step Tread

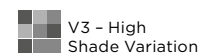


DXF RKX 02 Step Tread

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	Size (mm)	Thickness	Finish	Colour Availability
1	598 x 598 (R)	20	Matt	All colours
	Step Tread 598 x 598 (R)	20	Matt	All colours

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



Variations



DXF RKX 01



DXF RKX 02



Floor: DXF RKX 01 Matt

Xylem 20mm

Technical Data

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

Use: Floors

Product Code: DXF RXX

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	B over 18° to 24°	Matt
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%	≤ 0.3% (Typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm ²	≥ 40 N/mm ² (Typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	≥ 11000 N (Typical value)
Resistance to surface abrasion (glazed tiles)	BS EN ISO 10545-7	PEI *see classifications below	Class 4
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	8.0 x 10 ⁻⁶ K ⁻¹ (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	GLA
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.	GA
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			0%

*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.

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. Feb. 2021

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