# Urban

Porcelain Concrete



# 6 Colours / 1 Finish / 1 Size

Inspired by the concrete landscapes of industrial cities, Urban is a porcelain collection designed with subtle shade variation and a distinctive cement texture. It is a durable, high-performance material with a Natural Grip finish.







# DRUS 01











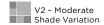
# **Sizes**

1

	Size (mm)	Thickness	Finish	Colour Availability
1	592 x 592 (R)	8.5	Natural Grip	All colours

(R) Rectified size - square edge with bevel.

Swatch colours may vary from original. Samples should be requested.





# Urban

Technical Data

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

Use: Floors & Walls
Product Code: DRUS

# **DIMENSION & SURFACE QUALITY**

Technical Characteristics	Industry Standards	Requirement	Actual Value
Length & width	BS EN ISO 10545-2	± 0.60% (max. ± 2.0mm)	± 0.2%
Thickness	BS EN ISO 10545-2	± 5% (max. ± 0.5mm)	± 5%
Edge straightness	BS EN ISO 10545-2	± 0.50% (max. ± 1.5mm)	± 0.3%
Orthogonality (squareness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	± 0.3%
Planarity (flatness)	BS EN ISO 10545-2	± 0.50% (max. ± 2.0mm)	± 0.3%
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 Grip
Areas with bare feet	DIN 51097	C over 24°	Natural Grip
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%	< 0.05% (Typical value)
Modulus of rupture (bending strength)	BS EN ISO 10545-4	≥ 35 N/mm²	> 45 N/mm² (Typical value)
Breaking strength	BS EN ISO 10545-4	≥ 1300 N	> 2000 N (Typical value)
Resistance to deep abrasion(unglazed tiles)	BS EN ISO 10545-6	≤ 175 mm³	< 160 mm³ (Typical value)
Linear thermal expansion coefficient	BS EN ISO 10545-8	Declared value	$\leq$ 8 x 10 <sup>-6</sup> / °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
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
Reaction to fire	Based on the decision 96/603/EC and its changes	A1 <sub>FL</sub> /A1	A1 <sub>FL</sub> /A1
Recycled content			0%







