

Range Name:
Street Scene · Sidewalk · Patio
Outdoor 2cm Collection

Ref: PE-TDS-Outdoor2cm-26J1.0
Technical specification of rectified, dry-pressed glazed porcelain slabs (EN 14411 Group Bla) in 20mm thickness for external paving and raised pedestal installation.

PHYSICAL PROPERTIES	STREET SCENE	SIDEWALK	PATIO
Group (EN 14411)	Bla	Bla	Bla
Values According To	EN 14411:2012	EN 14411:2012	EN 14411:2012
Material	Glazed porcelain	Glazed porcelain	Glazed porcelain
Colours	Beige, Graphite, Grey	Anthracite, Beige, Grey	Beige, Graphite, Grey
Finish / Structure	Matt, structured	Matt, structured	Matt, structured
Size Format (mm)	595 x 595	595 x 595	595 x 595
Thickness	20mm	20mm	20mm
Rectified	Yes	Yes	Yes
Shade Variation	V3	V3	V2
Application	External & internal floors; raised pedestal decks	External & internal floors; raised pedestal decks	External & internal floors; raised pedestal decks
Installation	4 pedestals (one per corner), gravel, sand or bonded	4 pedestals (one per corner), gravel, sand or bonded	4 pedestals (one per corner), gravel, sand or bonded
Packaging	2 pcs · 0.71 m ² · 31 kg / box; 21.3 m ² / pallet	2 pcs · 0.71 m ² · 31 kg / box; 21.3 m ² / pallet	2 pcs · 0.71 m ² · 31 kg / box; 21.3 m ² / pallet
Availability	To Order Only	To Order Only	To Order Only

TECHNICAL PROPERTIES	TESTING STANDARD	STREET SCENE	SIDEWALK	PATIO
Water Absorption	EN ISO 10545-3	E _b ≤ 0.5%	E _b ≤ 0.5%	E _b ≤ 0.5%
Breaking Strength	EN ISO 10545-4	≥ 1300 N	≥ 1300 N	≥ 1300 N
Modulus of Rupture	EN ISO 10545-4	≥ 35 N/mm ²	≥ 35 N/mm ²	≥ 35 N/mm ²
Surface Abrasion (PEI)	EN ISO 10545-7	Class 4 / 6000	Class 4 / 6000	Beige 5 / 12000; Graphite 4 / 2100; Grey 4 / 6000
Deep Abrasion	EN ISO 10545-6	NA (glazed)	NA (glazed)	NA (glazed)
Crazing Resistance	EN ISO 10545-11	Pass	Pass	Pass
Frost Resistance	EN ISO 10545-12	Pass	Pass	Pass
Thermal Shock	EN ISO 10545-9	Pass	Pass	Pass
Stain Resistance	EN ISO 10545-14	Class 5	Class 5	Class 5
Household Chemicals & Pool Salts	EN ISO 10545-13	Class A	Class A	Class A
Low Conc. Acids / Alkalís	EN ISO 10545-13	Class LB	Class LB	Class LB
High Conc. Acids / Alkalís	EN ISO 10545-13	Class HB	Class HB	Class HB
Reaction to Fire	EN 14411	A1 _{fl}	A1 _{fl}	A1 _{fl}
Slip – Ramp (shod)	DIN 51130 / EN 16165 Annex B	R11	R11	R11
Slip – Barefoot	EN 16165 Annex A	NPD	Class C (α ≥ 24°)	Class C (α ≥ 24°)
Slip – Pendulum PTV (Slider 96 / 55)	BS 7976-2 / UKSRG	≥ 36 / ≥ 36 (low, wet & dry)	NPD	NPD
UPEC Classification	GSTB Cahier 3778_V6	U3 P3 E3 C2 – F+	U3 P3 E3 C2 – F+	U4 P3 E3 C2 – F+
VOC Emissions	ISO 16000	A+	A+	A+
Natural Radioactivity	EN 14411	f1 ≤ 1, f2 ≤ 240 Bq/kg	f1 ≤ 1, f2 ≤ 240 Bq/kg	f1 ≤ 1, f2 ≤ 240 Bq/kg

Values are those declared by the manufacturer in the Declarations of Performance and Product Data Sheets (2025|03|08). Supplier test data: breaking strength 13,000 N, modulus of rupture 57 N/mm², water absorption max 0.1%. UPEC certification indicates a higher resistance to breaking load, allowing each slab to be supported on four pedestals (one at each corner). Pedestal type, head size and load capacity must be confirmed against the pedestal manufacturer's data for each project. Sidewalk Anthracite: Declaration of Performance to follow. NPD = no performance determined. Pyro + Echo reserves the right to amend specifications without notice; please contact us on T 020 3900 0392 or studio@pyroandecho.com for current data.

P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O
P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O
P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O
P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O
P Y R O + E C H O	P Y R O + E C H O	R E S O U N D I N G L U X U R Y		P Y R O + E C H O	P Y R O + E C H O
P Y R O + E C H O	P Y R O + E C H O			P Y R O + E C H O	P Y R O + E C H O
P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O
P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O	P Y R O + E C H O
P Y R O	P Y R O	P Y R O	P Y R O	P Y R O	P Y R O