Cemento

EN

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General information

Collection	Cemento
Material	Glazed Porcelain Tile
Look	Concrete / cement-effect
Production	Dry-pressed porcelain
Classification	Group BIa — water absorption E ≤ 0.5% (GB/T 4100-2015 Annex G; equiv. ISO 13006 / EN 14411 Annex G)
Surface finish	Matt
Application	Floor & wall · Interior & exterior
Shade variation	V2 — slight variation
Thickness	8.8–9 mm — varies by size (see Featured products)
Colours	White, Beige, Light Grey, Grey, Dark Grey

Featured products

Colour	Finish	Shade
White	Matt	V2
Beige	Matt	V2
Light Grey	Matt	V2
Grey	Matt	V2
Dark Grey	Matt	V2

SIZES & FINISHES

Size (metric)	Size (imperial)	Thickness	Faces
600 x 1200 mm	24" x 48"	9 mm	4
600 x 600 mm	24" x 24"	8.8 mm	4
300 x 600 mm	12" x 24"	8.8 mm	8

All colours are available in the matt finish across the sizes shown.

Technical performance

PHYSICAL & MECHANICAL	
Water absorption	0.17% avg — Group BIa, E ≤ 0.5% (ISO 10545-3)
Breaking strength	1,753 N — requirement ≥ 1,300 N (ISO 10545-4)
Modulus of rupture	35 MPa — requirement ≥ 35 MPa (ISO 10545-4)
Dimensional tolerances	Conforms — length, thickness, straightness, rectangularity, surface flatness (ISO 10545-2)
Surface quality	≥ 95% of tiles free from visible defects (ISO 10545-2)
SURFACE & CHEMICAL RESISTANCE	
Abrasion resistance (PEI)	Class 4 — visible wear at 2,100 revolutions (ASTM C1027-19)
Crazing resistance	Passed — no crazing or peeling (ISO 10545-11)
Stain resistance	Class 5 — highest class (ISO 10545-14)
Chemical resistance	Class GA — highest class; household chemicals & swimming-pool salts (ISO 10545-13)
SLIP RESISTANCE	
Dynamic (wet) — DCOF	0.62 avg — ≥ 0.42 for level interior wet areas (ANSI A326.3-2021)
Static (dry) — SCOF	0.59–0.60 — requirement ≥ 0.50
OTHER	
Radioactivity	Type A — suitable for unrestricted use (GB 6566-2010)

Installation guidelines

Application	Interior & exterior floors and walls
Installation method	Thin-set method using a polymer-modified cement mortar suited to porcelain, over a sound, clean, flat, cured substrate
Coverage	Back-butter and use a suitable trowel for full mortar coverage, especially on large-format sizes
Joints & layout	Confirm grout-joint width and layout before setting
Movement joints	Movement (expansion) joints per TTMAC (Canada) / TCNA (US) guidelines — particularly for exterior and large-format installations
Maintenance	Clean with a pH-neutral detergent

Note: Installation methods vary depending on design. Contact your Stone Tile consultant for additional information.

Disclaimer: The installation guidelines provided are the manufacturer's recommendations only. Stone Tile is not responsible for the installation of this product. Always consult a qualified installer and follow all applicable building codes.

Environmental & certifications

Recycled content	7% pre-consumer (LEED MR contribution)
Indoor air quality	No VOC emissions — low-emitting material; contains no organic surface coatings, binders, or sealants (LEED EQ)
LEED	Contributes toward LEED credits — MR (recycled content) and EQ (low-emitting materials); project-specific contribution letter available on request

For project-specific certification requests, contact your Stone Tile consultant.