

Technical Data Sheet

Glazed Porcelain Tile

TILE

Material	Porcelain (Glazed)	Shade Variation	V2 (Slight)
Finish	Satin / Polished	Grout Joint	1/16"
Edge	Rectified	Thin-set	Latex-modified
Thickness	9 mm (3/8")	Standard	ANSI A137.1

SIZES & FACES

Size	Finish	Faces
12" x 24"	Satin / Polished	30
24" x 48"	Satin / Polished	15
24" x 48" Structured	Satin	15

PERFORMANCE

Property	Test	Result
Water Absorption	ASTM C373	< 0.5%
Breaking Strength	ASTM C648	> 50 N/mm ²
Scratch Hardness	Mohs	6
Wear Resistance	ANSI A137.1	Class 4
Slip Resistance	ASTM C1028	R9, Class A
Chemical Resistance	ASTM C650	Resistant
Stain Resistance	ASTM C1378	5
Thermal Shock	ASTM C484	Resistant
Freezing Resistance	ASTM C1026	Resistant

APPLICATIONS

Application	Suitable	DCOF*
Dry & Level Interior Floor	✓	N/A
Wet & Level Interior Floor	✓	≥ 0.42
Shower Floors	✓	≥ 0.42
Walls & Backsplashes	✓	—
Residential	✓	—
Light Commercial	✓	—
Exterior Floors	—	—
Ramps, Countertops, Pools	—	—
Heavy Commercial	—	—

*DCOF ≥ 0.42 is the ANSI A137.1 / A326.3 standard for level interior floors walked on when wet. The DCOF rating does not apply to polished finishes.

LEED v4.1 · NEW BUILDING DESIGN + CONSTRUCTION

Category	Points	Contribution
Sustainable Sites	1 pt	Lighter colors should have a sufficiently high SRI; testing may be required
Energy and Atmosphere	1 pt	Conductivity: 1.0-1.3 W/mK
Materials and Resources	5 pts	Recycled Content + EPD + HPD + REACH + Sustainability Report
Indoor Environmental Quality	1-3 pts	GREENGUARD Gold Certified

NOTES

- Variation occurs in all fired tile; random variation enhances the natural look.
- Select tile from multiple cartons and plan shading before installation.
- Tile and trim may not match samples exactly; confirm before installing.
- Take special care when grouting with dark pigmented colors.