Aurealis

Italian porcelain tile • Onyx, travertine and marble look • Satin, polished and structured

Technical specifications

Property	Value
Body	Glazed porcelain
Edge	Rectified
Thickness	3/8" (9 mm)
Water absorption	Less than 0.5% (ASTM C373)
Breaking strength	Above 50 N/sq mm (ASTM C648)
Wear resistance	PEI 4
Scratch hardness	Mohs 6
Slip resistance (DCOF)	Above 0.42 on satin, R9 (not applicable to polished)
Frost and thermal shock	Frost resistant (ASTM C1026), thermal shock resistant (ASTM C484)
Shade variation	V2 (slight)
Recommended grout joint	1/16" minimum, 1/8" recommended
Use	Interior and exterior floors, walls, showers, backsplashes
Origin	Italy

Sizes and packaging

Size	Pieces / box	Sq ft / box	Weight / box
12" x 24"	6	11.7	48.6 lb
24" x 48" and 24" x 48" Structured	2	15.6	64.7 lb
Mosaic 2" x 2" (sheet 12" x 12")	Sold by sheet	1.0 per sheet	4.2 lb per sheet
Hexagon mosaic (sheet)	Sold by sheet	0.7 per sheet	2.9 lb per sheet
Parachute mosaic (sheet)	Sold by sheet	0.8 per sheet	3.3 lb per sheet
Bullnose 3" x 24"	Sold by piece	2 linear ft	2.5 lb per piece

Installation

- Use a latex-modified thin-set mortar and a flat, clean, level substrate.
- Seal not required. Take extra care when grouting with dark pigments.
- Mix pieces from several boxes before installing to blend natural variation.