

# TILE TECHNICAL DATA

Floor Tile

Series	Trim Available	ADA Compliant	Wear Rating/ PEI	Shade/Texture Spectrum (STS) Rating	DCOF ACU Test	Scratch Hardness	Water Absorption	Breaking Strength	Frost Resistance	Recycle Content		Tile Thickness
										Pre-Consumer	Post-Consumer	
ANSI Designation						MOHS Scale	ASTM C373	ASTMC648	ASTM C1026			
ANSI Standard						N/A	≤3%	≥250 lbs	Resistant			± 0.3 mm
Advance	Yes	Yes	IV/III	V2	>0.42	6.0	<0.50%	>400 lbs	Resistant	N/A		10.0 mm
Alma Natura	Yes	Yes	V/IV	V3	>0.42	6.5	<0.10%	>500 lbs	Resistant	17%		10.5 mm
Amalfi Stone	Yes	Yes	IV/III	V4	>0.42	8.0	<3.00%	>400 lbs	Resistant			16x16 = 8.8 mm 12x24 = 10.8 mm
Amazonia	No	Yes	IV	V3	>0.42	8.0	<0.50%	>450 lbs	Resistant	N/A		11.2 mm
Aquarelle	No	No	IV	V2	<0.42	7.0	<3.00%	>300 lbs	Resistant	20%		24x24 = 10.8 mm 16x16 = 8.8 mm
Arizona	Yes	Yes	IV	V3	>0.42	7.0	<3.00%	>350 lbs	Resistant	20.8%		8.5-9.1 mm
Barcelona II Matte	Yes	Yes	IV/III	V2	>0.42	6.0	<0.50%	>500 lbs	Resistant	N/A		11.0 mm
Barcelona II Polished	Yes	No	IV/III	V2	<0.42	6.0	<0.50%	>350 lbs	Resistant	N/A		11.0 mm
Basole	Yes	Yes	IV/III	V3	>0.42	7.5	<3.00%	>400 lbs	Resistant			20x20 = 10.0 mm 12x24 = 10.8 mm
Black Forest	No	Yes	IV/III	V3	>0.42	6.5	<0.50%	>450 lbs	Resistant	12.50%	23.70%	11½x47 = 11.3 mm 7½x47 = 11.3 mm
Bruselas	Yes	No	IV/III	V2	<0.42	6.0	<3.00%	>300 lbs	Resistant	20%		16x16 = 8.8 mm 13x13 = 8.2 mm
Burano	Yes	Yes	IV/III	V2	>0.42	6.5	<3.00%	>450 lbs	Resistant			16x16 = 8.8 mm 12x24 = 10.8 mm
Castelbianco	Yes	Yes	IV/III	V4	>0.42	6.5	<0.50%	>500 lbs	Resistant			9.6 mm
Cementine	No	No	III	V2	<0.42	5.0	<3.00%	>300 lbf.	Resistant	19.20%	11.40%	8.8 mm
Colonial Wood	No	No	IV	V2	<0.42	6.0	<3.00%	>300 lbs	Resistant	20%		9.7-10.0 mm
Concrete	Yes	Yes	IV/III	V2	>0.42	8.0	<0.50%	>450 lbs	Resistant	5%		6x24 = 10.0 mm 18x18 = 9.5 mm 12x24 = 10.0 mm 12x12 = 10.0 mm 24x24 = 10.0 mm
Contessa	Yes	Yes	IV	V2	>0.42	7.0	<0.50%	>450 lbs	Resistant	17%		11.0-11.3 mm
Contour	Yes	Yes	IV	V3	>0.42	6.0	<3.00%	>450 lbs	Resistant	19.20%	11.40%	12x24 = 10.8 mm 16x16 = 8.8 mm 3x11 = 9.5 mm
Cotto Casale	Yes	Yes	IV/III	V2	>0.42	7.0	<3.00%	>350 lbs	Resistant	21%		16x16 = 8.8 mm 16x24 = 10.8 mm
Crosscut	Yes	Yes	III	V3	>0.42	5.0	3.0% - 6.0%	>300 lbs	Resistant	N/A	N/A	12x24 = 10.0 mm 18x18 = 8.8 mm 13x13 = 8.0 mm
Doga	No	Yes	IV/III	V3	>0.42	6.0	<0.50%	>450 lbs	Resistant	N/A		10.9 mm
Dome Natural	Yes	Yes	IV/III	V2	>0.42	7.0	<0.50%	>550 lbs	Resistant	N/A		10.1 mm
Dome Polished	Yes	No	IV/III	V2	<0.42	5.0	<0.10%	>550 lbs	Resistant	N/A		9.3 mm
Encierro	Yes	Yes	IV/III	V4	>0.42	6.5	<3.00%	>450 lbs	Resistant	19.20%	11.40%	12x24 = 10.8 mm 16x16 = 8.8 mm
Etic	No	Yes	IV	V3	>0.42	8.0	<0.50%	>500 lbs	Resistant	N/A		10.0 mm
Fossile	Yes	Yes	IV/III	V3	>0.42	8.0	<0.50%	>400 lbs	Resistant	12.50%	23.70%	24x24 = 11.2 mm 12x24 = 11.2 mm
Geologic	No	Yes	IV/III	V3	>0.42	8.0	<0.50%	>450 lbs	Resistant	N/A		11.2 mm
Geologic Structured	No	Yes	IV	V3	>0.42	8.0	<0.50%	>450 lbs	Resistant	N/A		11.2 mm
Geotech	Yes	Yes	IV/III	V3	>0.42	5.5	<0.10%	>600 lbs	Resistant	9-12%		10.0 mm
Habitat	Yes	Yes	IV/III	V2	>0.42	7.5	<3.00%	>300 lbs	Resistant	20%		24x24 = 10.8 mm 16x24 = 10.8 mm 16x16 = 8.8 mm
Imperial Quartz	Yes	Yes	IV	V4	>0.42	7.5	<3.00%	>300 lbs	Resistant	26%		16x16 = 8.8 mm 16x24 = 10.8 mm 24x24 = 10.8 mm
Indian Stone	Yes	Yes	IV	V3	>0.42	6.0	<0.50%	>500 lbs	Resistant	17%		10.5 mm
Industry	Yes	Yes	IV/III	V3	>0.42	7.5	<0.50%	>450 lbs	Resistant	12.50%	23.70%	24x24 = 11.2 mm 12x24 = 11.2 mm
Int. Unglazed Porcelain	Yes	Yes	N/A	V1	>0.42	6.0	<0.25%	>400 lbs	Resistant	9%		12x12 = 8.0 mm 2x2 = 6.0 mm
La Travonya	Yes	Yes	IV	V3	>0.42	7.5	<0.50%	>450 lbs	Resistant	36.2%		20x20 = 10.4-10.7 mm 10x20 = 10.4-10.7 mm 13x13 = 8.8-9.2 mm
Linen	Yes	Yes	IV/III	V2	>0.42	6.5	<3.00%	>300 lbs	Resistant	20%		10.8 mm
Metallic II	Yes	Yes	IV	V2	>0.42	6.5	<3.00%	>300 lbs	Resistant	20%		12x12 = 8.2 mm 8x8 = 7.6 mm
Milan	Yes	No	IV	V2	<0.42	5.0	<3.00%	>300 lbs	Resistant	N/A		8.5-9.1 mm
Mode	Yes	Yes	IV	V2	>0.42	8.0	<0.50%	>450 lbs	Resistant	N/A		11.0 mm
Montpellier	Yes	Yes	IV	V2	>0.42	7.0	<3.00%	>350 lbs	Resistant	21%		10.8 mm
Montreaux	Yes	Yes	IV	V3	>0.42	6.5	<3.00%	>350 lbs	Resistant	20%		20x20 = 10.0 mm 13x13 = 8.2 mm

All tiles meet or exceed ASTM standards for chemical resistance (ASTM C650), crazing resistance (ASTM C424), and thermal shock (ASTM C484) unless otherwise noted. NOTE: Due to the inherent nature of fired ceramic tile, it is important to note that the coefficient of friction may vary within and between product runs

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ANSI Standard						N/A	≤3%	≥250 lbs	Resistant			± 0.3 mm
Niza	Yes	No	IV	V2	<0.42	6.0	<3.00%	>400 lbs	Resistant	30.3%		20x20 = 9.7-10.3 mm 13x13 = 7.9-8.5 mm
Norway	No	Yes	IV/III	V3	>0.42	7.5	<3.00%	>400 lbs	Resistant			10.8 mm
Oakwood	Yes	Yes	IV/III	V2	>0.42	6.0	<3.00%	>300 lbs	Resistant	20%		10.8 mm
Oxide	Yes	Yes	IV/III	V3	<0.42	6.0	<0.50%	>350 lbs	Resistant	12%		11.15 mm
Pinot	Yes	Yes	IV/III	V2	>0.42	7.0	<3.00%	>450 lbs	Resistant	20%		20x20 = 10.0 mm 16x24 = 10.8 mm 16x16 = 8.8 mm 13x13 = 8.2 mm
Plateau	Yes	Yes	IV	V2	>0.42	6.5	<0.50%	>550 lbs	Resistant	5%		9.5 mm
Prime	Yes	Yes	IV	V3	>0.42	7.0	<0.50%	>550 lbs	Resistant	N/A		9.9-10.1 mm
Puebla	Yes	Yes	IV	V3	>0.42	5.0	<0.50%	>350 lbs	Resistant	10%		20x20 = 10.4-10.7 mm 13x13 = 9.8 mm
QuarryBasics	Yes	Yes	N/A	V2	>0.42	7.0	3.00%	400 lbs	Resistant	4-7.8%		12.7 mm
QuarryBasics Abrasive	Yes	Yes	N/A	V2	>0.42	7.0	3.00%	400 lbs	Resistant	26-56%		12.7 mm
QuarryBasics Metro Tread	Yes	Yes	N/A	V2	>0.42	7.0	3.00%	400 lbs	Resistant	4-7.8%		12.7 mm
Re_Plain	Yes	Yes	IV	V1	>0.42	5.5	<0.10%	>450 lbs	Resistant	N/A		10.0 mm
Retro	Yes	Yes	IV/III	V2	>0.42	6.0-6.5	<3.00%	450 lbs	Resistant	20%		12x12 = 8.2 mm 8x8 = 7.6 mm
Romagna	Yes	Yes	IV	V2	>0.42	6.5	<3.00%	>300 lbs	Resistant	20%		16x16 = 8.8 mm 13x13 = 8.2 mm
San Giulio	Yes	Yes	IV	V3	>0.42	7.5	<3.00%	>400 lbs	Resistant			16x16 = 8.8 mm 12x24 = 10.8 mm
Sandstone	Yes	Yes	IV/III	V2	>0.42	7.0	<3.00%	>300 lbs	Resistant	20%		16x16 = 8.8 mm 13x13 = 8.2 mm
Scenic	No	Yes	IV	V3	>0.42	6.5	<0.50%	>450 lbs	Resistant	N/A		11.5 mm
Slate Supremo	Yes	Yes	IV	V4	>0.42	7.5	<3.00%	>300 lbs	Resistant	26%		16x24 = 11.1 mm 16x16 = 9.1 mm 13x13 = 7.9-8.5 mm 5x24 = 10.8 mm
Spa	Yes	No	IV	V1	<0.42	7.0	<3.00%	>300 lbs	Resistant	20%		10.8 mm
Sunwood	Yes	Yes	IV	V3	>0.42	8.0	<3.00%	>400 lbs	Resistant	20%		10.7-11.1 mm
Sunwood Pro	No	Yes	IV	V3	>0.42	7.5	<3.00%	>400 lbs	Resistant			10.8 mm
Southerleigh	Yes	Yes	IV	V3	>0.42	8.0	<3.00%	>350 lbs	Resistant	19.20%	11.40%	12x24 = 10.8 mm 16x16 = 8.8 mm
Tessuto	Yes	Yes	IV	V2	>0.42	8.0	<0.50%	>400 lbs	Resistant	20%		10.8 mm
Thassos Travertine	Yes	Yes	IV	V3	>0.42	8.0	<3.00%	>350 lbs	Resistant	20%		10.7-11.0 mm
Tirreni	Yes	Yes	IV	V3	>0.42	7.0	<3.00%	>400 lbs	Resistant			8.8 mm
Travertino Royal	Yes	No	IV	V4	<0.42	7.5	<3.00%	>300 lbs	Resistant	26%		24x24 = 11.1 mm 16x24 = 11.1 mm 16x16 = 9.1 mm 13x13 = 7.9-8.5 mm
Urban - London - Natural	No	Yes	IV	V3	>0.42	7.5	<0.50%	>450 lbs	Resistant	19%		11.3 mm
Urban - London - Semi-Polished	No	No	IV	V3	<0.42	5.5	<0.50%	>450 lbs	Resistant	19%		11.3 mm
Urban - New York - Natural	No	Yes	IV	V3	>0.42	7.5	<0.50%	>450 lbs	Resistant	19%		11.3 mm
Urban - New York - Semi-Polished	No	No	IV	V3	<0.42	5.5	<0.50%	>450 lbs	Resistant	19%		11.3 mm
Urban - Prague - Natural	No	No	IV	V3	<0.42	5.0	<0.50%	>450 lbs	Resistant	19%		11.3 mm
Urban - Sydney - Natural	No	No	III	V3	<0.42	5.0	<0.50%	>450 lbs	Resistant	19%		11.3 mm
Urban - Hong Kong - Natural	No	No	III	V3	<0.42	5.0	<0.50%	>450 lbs	Resistant	19%		11.3 mm
Urban - Moscow - Natural	No	Yes	IV	V3	>0.42	7.5	<0.50%	>450 lbs	Resistant	19%		11.3 mm
Urban - Moscow - Semi-Polished	No	No	IV	V3	<0.42	5.5	<0.50%	>450 lbs	Resistant	19%		11.3 mm
Urban - Seoul - Structured	No	Yes	IV	V3	>0.42	8.0	<0.50%	>500 lbs	Resistant	19%		11.3 mm
Versailles	Yes	No	IV/III	V3	<0.42	5.0	<0.50%	>450 lbs	Resistant	19%		13x13 = 8.8-9.2 mm 20x20 = 10.4-10.7 mm 12x24 = 11 mm
Vesubio	Yes	No	III/II	V3	<0.42	5.0	<3.00%	>500 lbs	Resistant	31.5%		9.7-10.3 mm
Wheelhouse	Yes	Yes	III	V4	<0.42	8.0	<3.00%	>350 lbs	Resistant	19.20%	11.40%	12x24 = 10.8 mm 16x16 = 8.8 mm
Wood Trails	No	No	III	V2	<0.42	7.0	<3.00%	>350 lbs	Resistant	21%		9.7-10.0 mm
Zone	Yes	Yes	N/A	V3	>0.42	5.5	<0.10%	>550 lbs	Resistant	20 - 40%		10.0 mm