



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
ANSI Designation						MOHS Scale	ASTM C373	ASTM C648	ASTM C1026		
ANSI Standard						N/A	≤3%	≥250 lbs	Resistant		
Absolute	Yes	No	IV	V2	<0.42	5.0	<0.50%	>400 lbs.	Resistant	N/A	9.2-9.8 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
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
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
Contessa	Yes	Yes	IV	V2	>0.42	7.0	<0.50%	>450 lbs	Resistant	17%	11.0-11.3 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
Desert	Yes	No	IV	V2	<0.42	6.0	<3.00%	>300 lbs	Resistant	20%	20x20 = 10.0 mm 13x13 = 8.2 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
Etic	No	Yes	IV	V3	>0.42	8.0	<0.50%	>500 lbs	Resistant	N/A	10.0 mm
Extrema II	Yes	Yes	IV/III	V2	>0.42	7.0	<0.50%	>450 lbs	Resistant	N/A	10.0 mm
Forestland	No	Yes	IV	V3	>0.42	6.5	<0.50%	>350 lbs	Resistant	10%	11.3 mm
Fortress	Yes	Yes	IV	V3	>0.42	8.0	<0.50%	>450 lbs	Resistant	19%	13x13 = 8.8-9.2 mm 20x20 = 10.4-10.7 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	<0.05%	>500 lbs	Resistant	17%	10.5 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
Istanbul	Yes	Yes	IV	V2	>0.42	5.5	<0.50%	>550 lbs	Resistant	N/A	13x13 = 8.8-9.2 mm 20x20 = 10.4-10.7 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%	18x18 = 8.8 mm 13x13 = 8.2 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

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 Designation						MOHS Scale	ASTM C373	ASTM C648	ASTM C1026		
ANSI Standard						N/A	≤3%	≥250 lbs	Resistant		
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
Recife	No	No	IV	V2	<0.42	7.0	<3.00%	>350 lbs	Resistant	20%	8.2 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
Rustic Lodge	Yes	Yes	IV	V4	>0.42	6.5	<0.10%	>550 lbs	Resistant	N/A	10.0 mm
Samara	Yes	Yes	IV	V2	>0.42	7.0	<0.50%	>350 lbs	Resistant	20%	20x20 = 10.5 mm 13x13 = 8.9 mm 6½x6½ = 8.9 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
Sea Stone	Yes	Yes	IV	V2	>0.42	7.5	<0.50%	>450 lbs	Resistant	36.2%	20x20 = 10.4-10.7 mm 13x13 = 8.8-9.2 mm
Siena	Yes	No	IV	V2	<0.42	5.5	<3.00%	>300 lbs	Resistant	20.8%	7.9-8.5 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
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
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
Trio Cemento	Yes	Yes	IV	V3	>0.42	6.0	<0.50%	>450 lbs	Resistant	26%	11.1 mm
Trio Legno	No	Yes	IV	V3	>0.42	7.0	<0.50%	>500 lbs	Resistant	26%	11.1 mm
Trio Pietra	Yes	Yes	IV	V3	>0.42	7.0	<0.50%	>500 lbs	Resistant	26%	11.1 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 - Bilbao - Natural	No	Yes	IV	V3	>0.42	7.5	<0.50%	>450 lbs	Resistant	19%	11.3 mm
Urban - Bilbao - Semi-Polished	No	No	IV	V3	<0.42	5.5	<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
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