



SUPRATILE Interlocking Floor Tiles Technical Data Sheet

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Technical Specification Tile Dimension	Standard	Units of Measurement	SUPRA 4.5mm Diamond & Textured 20" x 20"	SUPRA 4.5mm Coin & Textured 20.5" x 20.5"	SUPRA 5.5mm Slate 18" x 18"	SUPRA 5.5mm Leather 20"x20"	SUPRA 6.5mm Coin & Textured 20.5" x 20.5"	SUPRA 7mm Textured 20.5" x 20.5"	SUPRA 7mm Leather 20" x 20"	SUPRA Design Series 18" x 18"
Joint Design			Dove Tail	T-Joint	Hidden	Hidden	T-Joint	Dove Tail	Hidden	Hidden
Sq. Ft per Tile		ft	2.7	2.9	2.25	2.7	2.9	2.9	2.7	2.25
Thickness / Material		mm	4.5 PVC SGI1.37	4.5 PVC SGI 1.40	5.5 PVC SBI1.40	5.5 PVC SBI1.40	6.5 PVC SGI1.40	7.0 PVC SGI1.37	7.0 PVC SGI1.37	7.0 PVC SGI1.37
Hardness	ISO868	Shore A	92	92	92	92	92	92	92	92
Weight		Pounds	3.2	3.4	3.4	4.3	5.0	5.5	5.0	5
Abrasion	DIN50504	Nmm	15	15	15	15	15	17	17	17
Wear Resistance	DIN53516	mm	87.9	87.9	87.9	87.9	87.9	90.6	90.6	90.4
Moisture Absorption	ASTM D-0471		Less than 3% by weight (72H@70F)							
Specific Gravity	ASTM D-792		1.37 (+/- 0.02)	1.37 (+/- 0.02)	1.37 (+/- 0.02)	1.37 (+/- 0.02)	1.37 (+/- 0.02)	1.37 (+/- 0.02)	1.37 (+/- 0.02)	1.37 (+/- 0.02)
Tensile Strength	ASTM D-638	psi	2700	2700	2700	2700	2700	2700	2700	2700
Dielectric Strength	ASTM D-149-97A	KV	Exceeds 45	Exceeds 45	Exceeds 45	Exceeds 45	Exceeds 45	Exceeds 45	Exceeds 45	Exceeds 45
Flame Spread	DIN51960		Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
Fire Resistance	ANSI/ASTM E648979	A/NFPA235 1995 Critical Rad Flux	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
Electrical Resistance	DIN 53582	Ohms	1X10 14	1X10 14	1X10 14	1X10 14	1X10 14	1X10 14	1X10 14	1X10 14
Anti-Slip	ASTMC 1028/89	Co-efficient of	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good
Dimensional Stability	NF EN404	%	.040	.040	.040	.040	.040	.040	.040	.040
Chemical Resistance	DIN 51958	Good	Good	Good	Good	Good	Good	Good	Good	Good
	Hydrochloric Acid * 96% Ethanol * 100% Acetic Acid * 100% Nitric Acid * 69 % Sulfuric Acid * 98% Chromic Acid 40% Toluene, Trichloroethylene, Acetone, Engine Oils, Gasoline, Urine									
Anti-Static Electro Static ESD							Available	Available		
UV Stability**			Good	Good	Good	Good	Good	Good	Good	Good
Sound Absorption	db	Up to 48 db	Up to 40db	Up to 40db	Up to 40db	Up to 40db	Up to 40db	Up to 40db	Up to 40db	Up to 40db
Thermal Resistance	BS4745		Good	Good	Good	Good	Good	Good	Good	Good
Thermal Conductivity	BS4745		Good	Good	Good	Good	Good	Good	Good	Good

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