



Interlocking
Solid PVC Polymer
Floor Tiles

SUPRATILE

By **ARMOR POXY**



Commercial
Industrial
Military
Residential

www.supratile.com

SUPRATILE

SupraTile is manufactured by Armorpoxy, the nation's leading producer and distributor of industrial floor coatings and coverings. Manufactured to exacting international standards, SupraTile is not 'hollow' or "noisy" like inexpensive garage floor tiles.

SupraTile is manufactured from hard wearing proprietary PVC polymers that are injected and molded over 500 tons of pressure into molds with tolerances of 1/10,000th of an inch.

SupraTile is the low-cost option for covering old, worn, or problematic floors. When considering the cost of floor repairs, concrete work, prep time, installation time, materials, and labor, SupraTile costs less per square foot than a properly installed epoxy floor. SupraTile also installs in hours instead of many days with minimal dust or dirt associated with epoxy floors, so downtime is minimal

SupraTile is normally loose laid on the floor on virtually any surface with little, or no surface prep (adhesive should be used in vehicular or forklift traffic areas), and it's unique interlocking molded teeth lock them tightly into place. No special tools are needed, all you need is a rubber mallet and a small electric saw for trimming.

Less Prep, Installation Time and Maintenance!

KEY BENEFITS:

- Quick and easy to install with minimal disruption
- Exceptional durability
- Excellent resistance to impact, moisture and abrasion
- Warm and comfortable underfoot
- Can be installed over old, uneven, or contaminated sub-floors
- Superior sound absorption
- Easy to remove and relay
- Large selection of colors, textures, thicknesses, and interlock styles
- Oil and chemical resistant
- Integrated ramp edging for most styles. -Protective topcoats are available
- Highly water resistant
- Mold and mildew resistant

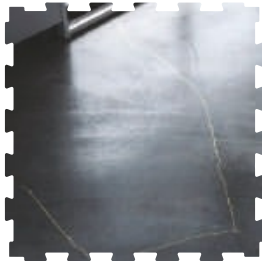
APPLICATIONS:

- Factories
- Warehouses
- Shops
- Firehouses
- Retail outlets
- Sports and fitness centers
- Car dealer service areas and showrooms -
- Schools and colleges
- Laboratories
- Food and Vending areas
- Banks and offices
- Aircraft hangars
- Exhibition floors
- Commercial and residential garages

SUPRATILE IS AVAILABLE IN 4 DIFFERENT THICKNESSES FOR VIRTUALLY ANY APPLICATION. 4.5mm, 5.5mm, 6.5mm, AND 7mm



Installation on any type of surface



Epoxy



Concrete



Wet Surfaces



Tiles



Asbestos



Sustainability



COMPOSITION

- 100% REACH compliant
- FREE of Formaldehyde
- FREE of heavy metals
- FREE of solvent



LIFE CYCLE ANALYSIS

- Eco-designed according to a product specific Life Cycle Analysis
- Product specific EPD (Environmental Products Declaration) available
- Manufactured in an ISO 14001 compliant site



INDOOR AIR QUALITY

- TVOC emissions are 10 times better than norm requirements (TVOC <100ug/m3 after 28 days)
- M1 certified
- Comply with AgBB protocol
- No formaldehyde emissions



RECYCLED CONTENT

- 80% recycled content
- 100% REACH compliant recycled content



RECYCLING

- 100% recyclable product



INSTALLATION

- Adhesive free installation

SUPRATILE 4.5mm DOVETAIL AND T-JOINT SERIES

Uses: Foot Traffic, Home Auto Garage, Light Commercial

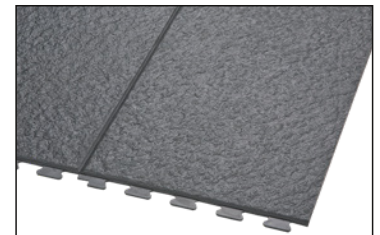
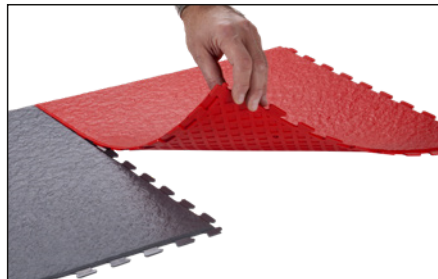
SupraTile 4.5 mm tiles are the most economical solution for many applications. Available in two interlocking types, 'Dovetail' Joint and 'T-Joint,' and three different surface textures, 'Diamond,' 'Textured,' and 'Coin.' Can be laid quickly and with minimal disruption over any hard surface. **Perfect for residential garages, foot traffic, storerooms, locker areas, offices, vestibules, lobbies, and thousands of other uses.** These tiles are approved for light vehicular traffic.



SUPRATILE 5.5mm SLATE AND LEATHER FINISH - Uses: Foot Traffic, Offices, Play Areas

SupraTile 5.5mm series is designed for indoor applications such as **family rooms, basements, lobbies, and lounge areas** where comfort and a more stylish surface texture are desired.

The beautiful patented Hidden Dovetail Joint is water-resistant, and the final result is a clean, finished look that is comfortable to walk on and visually appealing.

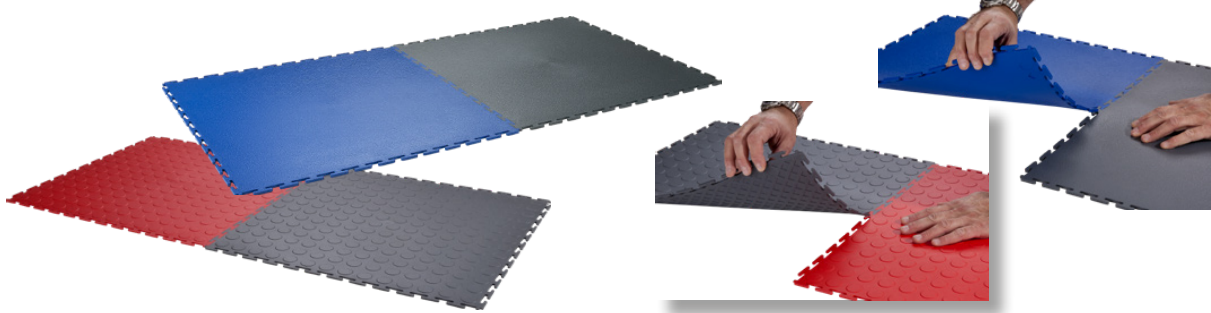


SUPRATILE 6.5mm T-JOINT SERIES

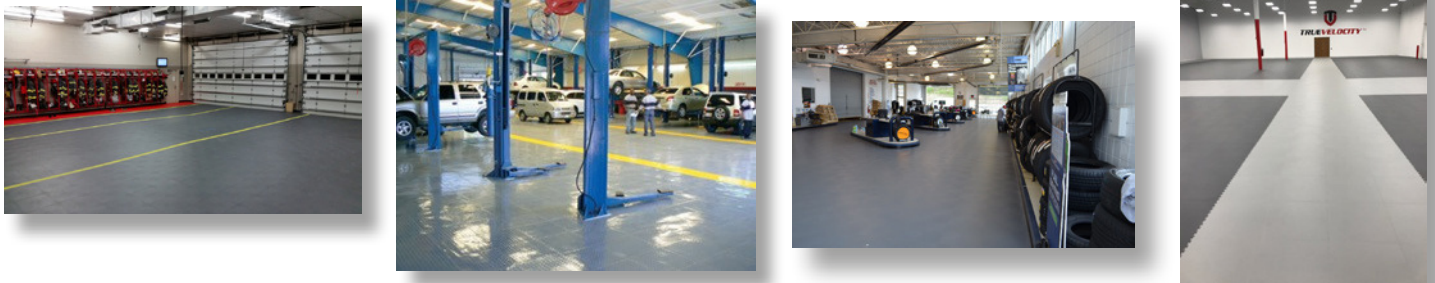
Uses Forklift Duty: Fire, Ambulance & Rescue, Heavy Machinery, Commercial + Industrial Manufacturing

SupraTile 6.5mm series is our most popular interlocking tile. Super heavy-duty, each tile can hold up to 16,000 lbs. with no indentation. The popular T-Joint holds tightly and gives maximum performance under virtually all conditions. Available in 'Coin' and 'Textured' surfaces.

Forklift duty. Ideal for use in auto repair facilities, high traffic waiting areas, service shops, factories, warehouses, hangars, and thousands of other commercial and industrial applications. Also available in anti-static and Electrostatic Dissipating (ESD) versions. SupraTile 6.5mm series is the only product recommended for Firehouses.



Customer project photos from 12,000 sq. foot automotive shop. Project completed in one weekend with no outside labor!



Resurfacing project of partial area of disintegrating concrete of injection molding company that needed fast, clean, resurfacing of areas leading to manufacturing machinery. Cleanliness was required as well as limited downtime. Job completed in 12 hours.



Replacement of NBC News Technical Field Operations Center floor. Required limited downtime and fast, clean installation. Custom logo installed.



Before

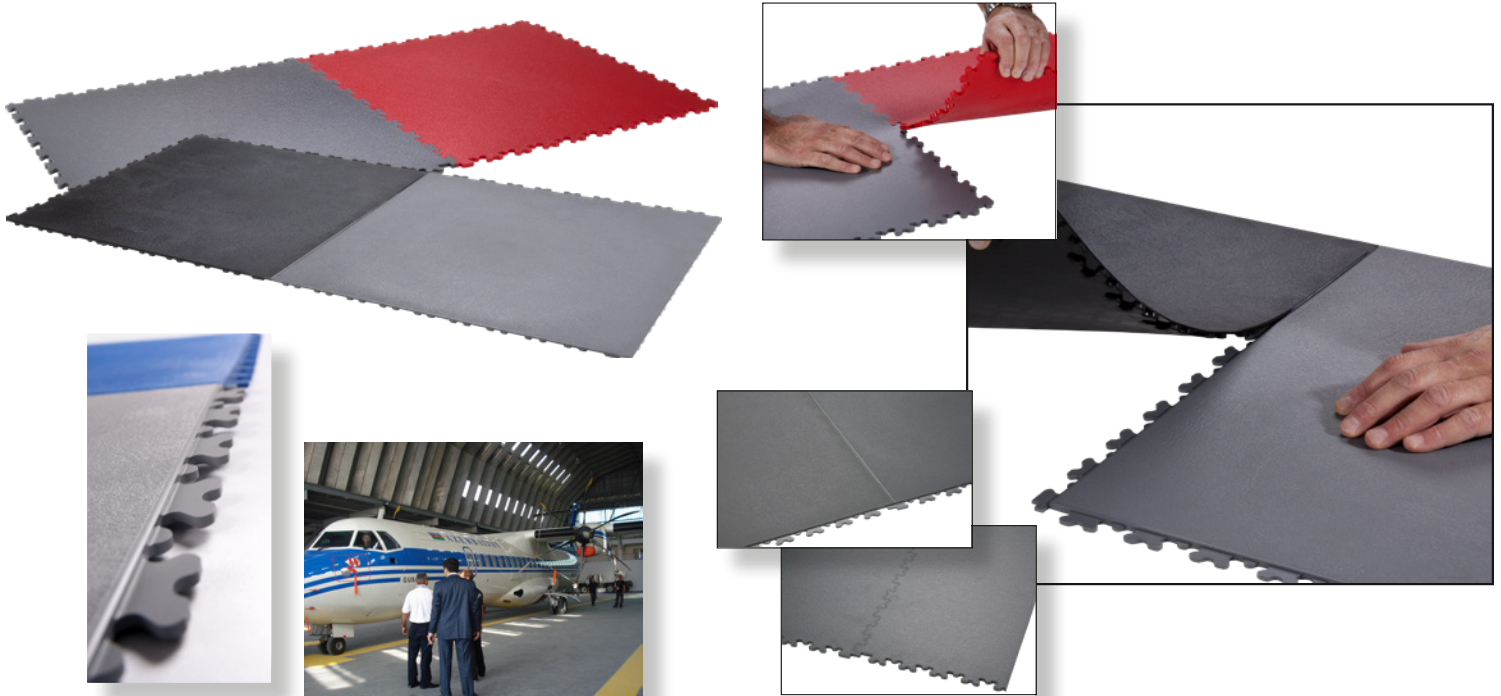
After

*Certain applications require use of adhesive

SUPRATILE 7mm DOVETAIL AND HIDDEN DOVETAIL JOINT SERIES

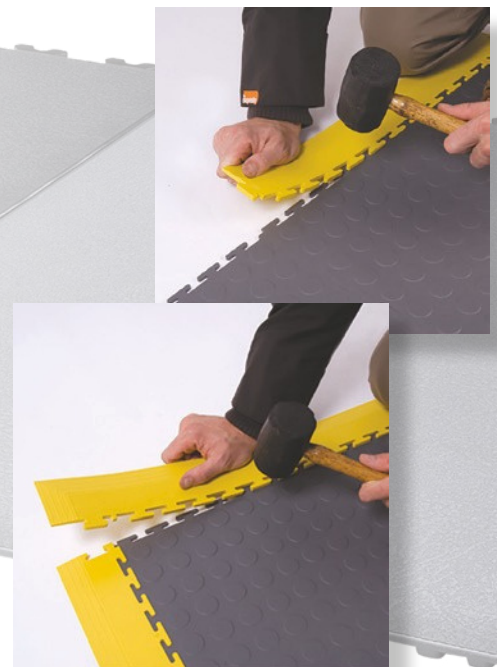
SupraTile 7mm series is our thickest and strongest interlocking tile. **Ideal for harsh, demanding environments such as loading docks, heavy manufacturing areas, airports, heavy truck repair facilities, hangars, car collections, museums, and other high usage requirements.** Each tile can hold up to 20,000 lbs.

Available in textured surface with standard dovetail joint or leather finish with hidden dovetail joint.



Easy to install with just a rubber mallet!

Adhesive-type and interlocking edging available.

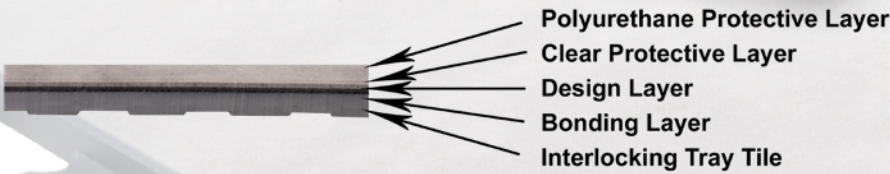
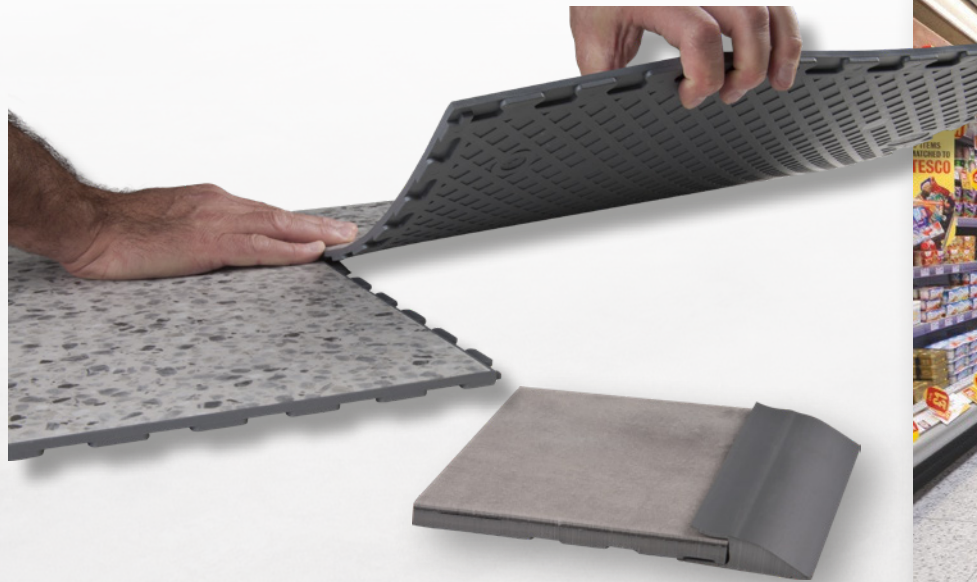


Note: Only adhesive-type edging available for hidden joint series.

SUPRATILE DECORATIVE DESIGN SERIES

7mm with Hidden Interlocking Joint

Our Design Series use patented hidden interlock joints making these tiles look like real slate, tile marble or terrazzo. **Ideal for residential use, retail stores, offices, lobbies, galleries, and more.** Each tile is manufactured from five layers bonded under intense heat and pressure. Integral clear protective polyurethane top layer protects surface from wear and allows for easy cleaning. Coordinated joint colors give the look of grout.



Wood Range



Vintage Maple



Vintage Ash



Vintage Sand

Stone Range



Shalestone



Cream Terrazzo



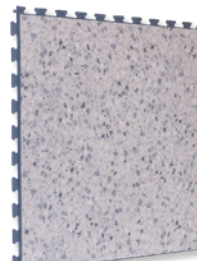
Limestone



Sandstone



Granite



Grey Terrazzo



Volcano



Polished Concrete



Clay

SUPRATILE INDUSTRIAL URBAN SERIES

6.5mm T-Joint

The Urban Tile is a heterogeneous, 100% recycled PVC, heavy duty interlocking 6.5mm tile. This robust tile is suitable for heavy traffic areas. The Urban Tile is suitable for wheeled traffic up to 2,600 lbs and can be quickly installed over poor subfloors, making this tile the perfect flooring for renovation projects. **Ideal for retail spaces, offices, waiting areas, and other similar spaces. Includes polyurethane wear layer.**



SupraTile Urban Design Specifications

Technical Specification	Norm	Urban Tile
Classification	ISO 20582	34/43
Tile Dimensions	ISO 24342	22.8 in x 22.8 in
Packaging	3 Tiles	10.7 sq ft/Box
Thickness	EN ISO 24342	6.5mm
Wear Layer	EN ISO 24342	0.7mm
Weight	EN ISO 24342	9.6kg/m ²
Abrasion	EN 660.2	T
Fire Class	EN 13501.1	Bfl-s1
Indentation	ISO 24342	<0.10mm

Technical Specification	Norm	Urban Tile
Acoustic	ISO 717.2	12 db
Caster Wheel	EN 425	No Damage
Dimensional Stability	ISO 23999	0.15%
Anti-slip (coefficient)	BS EN 13893	>.30
Anti-slip	BS EN 51130	R10
Thermal Resistance	ISO 8302	+/- 0.013m ² K/W
Anti-Static	BS EN 1815	Rubber Sole: -1.0kV PVC Sole: -1.7kV
Chemical Resistance	BS EN 423	Good

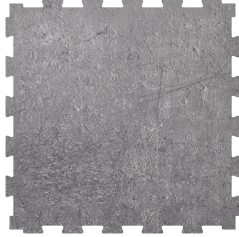
SUPRATILE INDUSTRIAL URBAN SERIES

6.5mm T-Joint

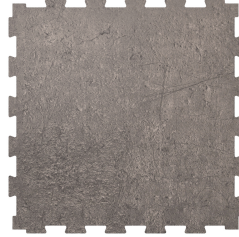
Urban Tile Designs

The Urban Tile is available in 13 modern designs

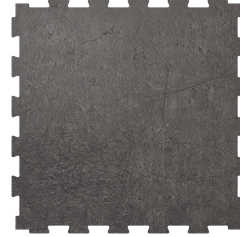
Concrete



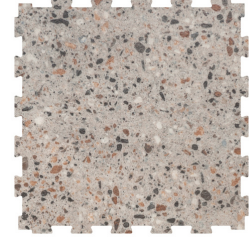
Grey



Brown

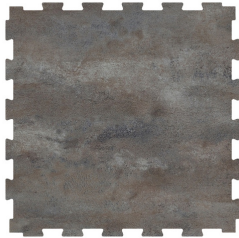


Charcoal

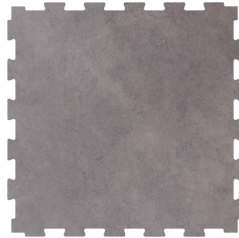


Brown Polished

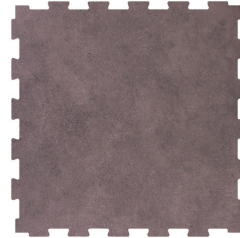
Stone



Bronze

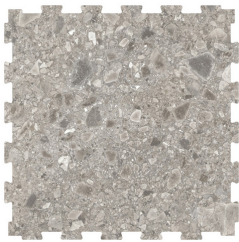


Shale

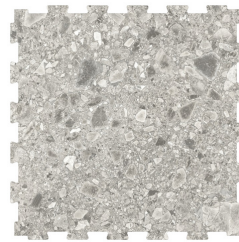


Clay

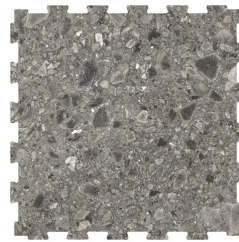
Pebble



Brown Pebble

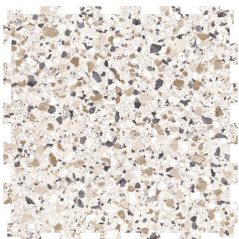


Grey Pebble

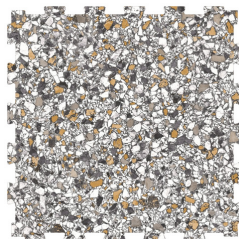


Dark Grey Pebble

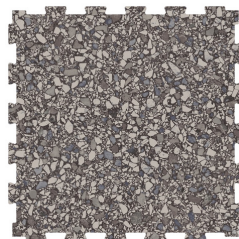
Terrazzo



Cream Terrazzo



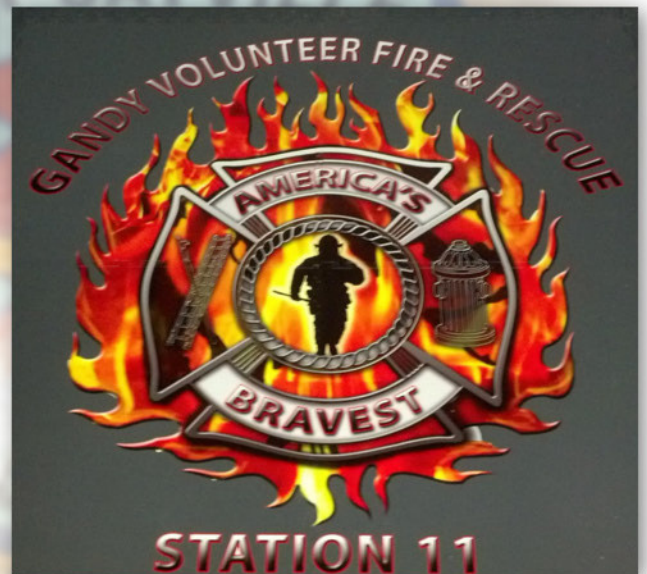
Brown Terrazzo



Grey Terrazzo

CUSTOM LOGOS

Custom logos are available from supplied high resolution artwork on decal-type floor graphics.



SupraTile Colors and Specifications

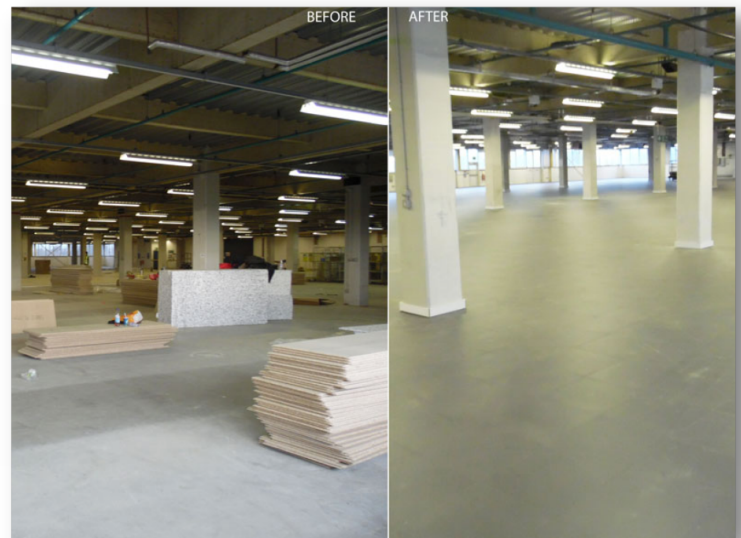
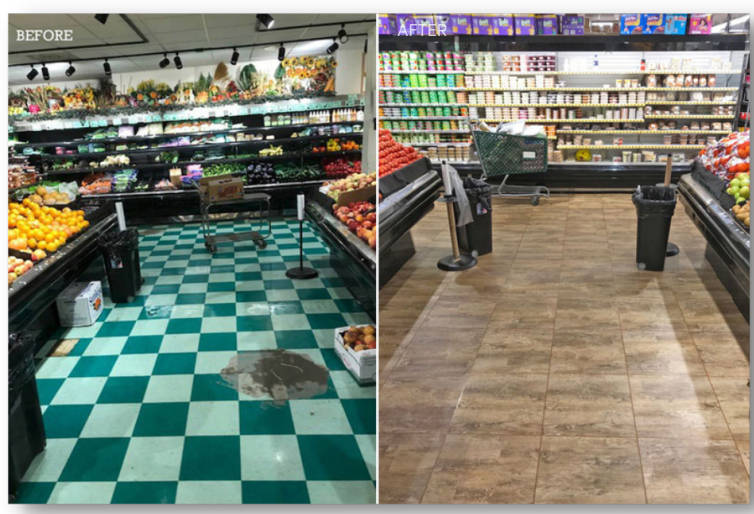
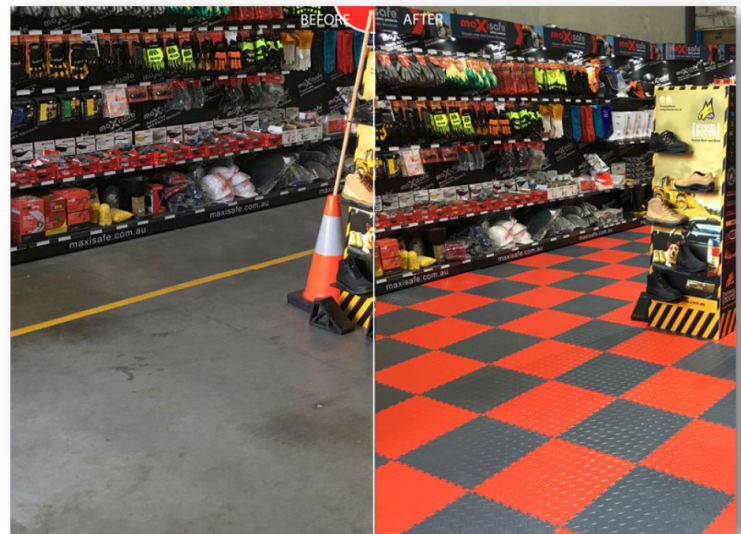
All SupraTile series can be ordered in any of the beautiful colors below. (No minimum)
 Custom Colors Available, 2500 square foot minimum Stock colors, no minimum



Technical Specification Tile Dimension	Standard	Units of Measurement	SUPRA 4.5 mm Diamond & Textured 20"x20"	SUPRA 4.5 mm Coin & Textured 20.5"x20.5"	SUPRA 5.5 mm Slate 18"x18"	SUPRA 5.5 mm Leather 20"x20"	SUPRA 6.5 mm Coin & Textured 20.5"x20.5"	Industrial 7 mm Textured 20.5"x20.5"	SUPRA 7 mm Leather 20"x20"	SUPRA 7mm Smooth 18"x18" Design Series
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 PVC SGI 1.37	4.5 PVC SGI 1.40	5.5 PVC SBI 1.40	5.5 PVC SBI 1.40	6.5 PVC SGI 1.40	7 PVC SGI 1.37	7.0 PVC SGI 1.37	7 PVC SGI 1.37
Hardness	ISO868	Shore A	92	92	80	92	92	92	92	92
Weight		Pounds	3.2	3.4	3.3	4.3	5.0	5.5	5.0	5.0
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	90.6
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
100% Modulus	ASTM D-412	psi	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	1 x 10 14	1 x 10 14	1 x 10 14	1 x 10 14	1 x 10 14	1 x 10 14	1 x 10 14	1 x 10 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										
Standard Indentation	NF EN 433	Inch					Available			
*Under Load			1.30	1.40	1.40		1.40	1.57		1.57
*Load Removal			.17	.20	.20		.20	.50		.50
Anti static*	Special 1x108	Anti-Static Tiles								
UV Stability**			Good	Good	Good	Good	Good	Good	Good	Good
Sound Absorption	db	Up to 48 db	Up to 40 db	Up to 40 db	Up to 40 db	Up to 40 db	Up to 40 db	Up to 40 db	Up to 40 db	Up to 40 db
Thermal Resistance	BS 4745		Good	Good	Good	Good	Good	Good	Good	Good
Thermal Conductivity	BS 4745		Good	Good	Good	Good	Good	Good	Good	Good

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Before and After Installations



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