




INTERLOCKING  
SOLID PVC POLYMER  
FLOOR TILES

**SUPRATILE**  
*by*  
**ARMOR POXY**



COMMERCIAL  
INDUSTRIAL  
MILITARY  
RESIDENTIAL

[www.supratile.com](http://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 virgin, hard wearing proprietary PVC polymers that are injected molded at 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 little or no dust or dirt associated with epoxy floors so downtime is held to a minimum.

Supratile is normally loose laid on the floor on virtually any surface with little, or no surface prep (adhesive can be used if desired), 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 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 THICKNESS FOR VIRTUALLY ANY APPLICATION. 4.5MM, 5.5MM, 6.5MM, AND 7MM**



SEE REAR CATALOG PAGE FOR COLORS AND SPECIFICATIONS

**“LIFETIME WARRANTY”**

## SUPRATILE 4.5mm DOVETAIL AND T-JOINT SERIES Uses: Foot Traffic & Home Auto Garage

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. Approved for light vehicular traffic.



## SUPRATILE 5.5MM SLATE AND LEATHER FINISH - Uses: Foot Traffic Only

SupraTile 5.5mm series are designed for indoor use applications such as kitchens, family rooms, basements, lounge arther areas where comfort and a more stylish surface texture is desired. Beautiful patented Hidden Dovetail Joint is virtually waterproof, and the final result is a clean, finished look that is comfortable to walk on and visually appealing.



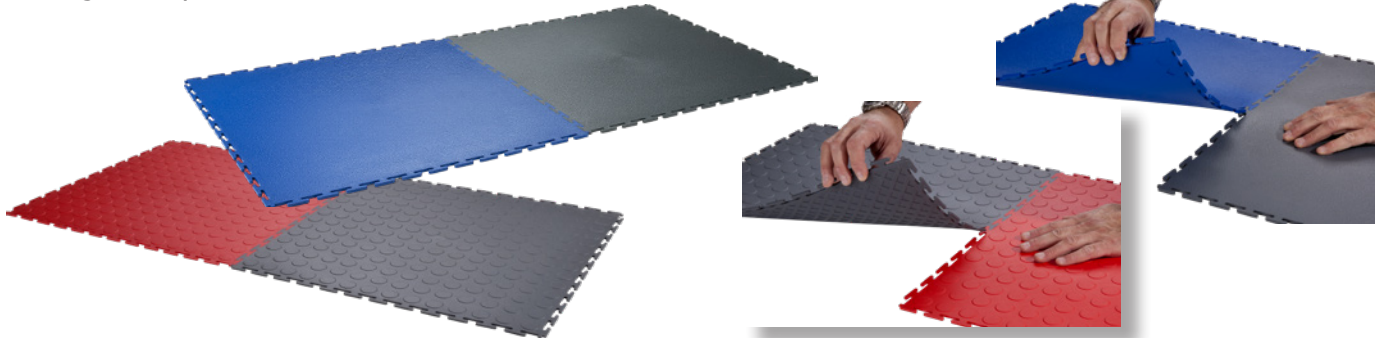
**“LIFETIME WARRANTY”**

# SUPRATILE 6.5mm T-JOINT SERIES

## Uses: Fire, Ambulance & Rescue, Heavy Machinery

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.

Ideal for use in auto repair facilities, high traffic waiting areas, service shops, factories, warehouses, hangars, and thousands of other commercial and industrial applications. Forklift duty. Also available in anti-static and Electro Static Dissipating (ESD) version. This is the only product recommended for Fire Engine Bay Doors.



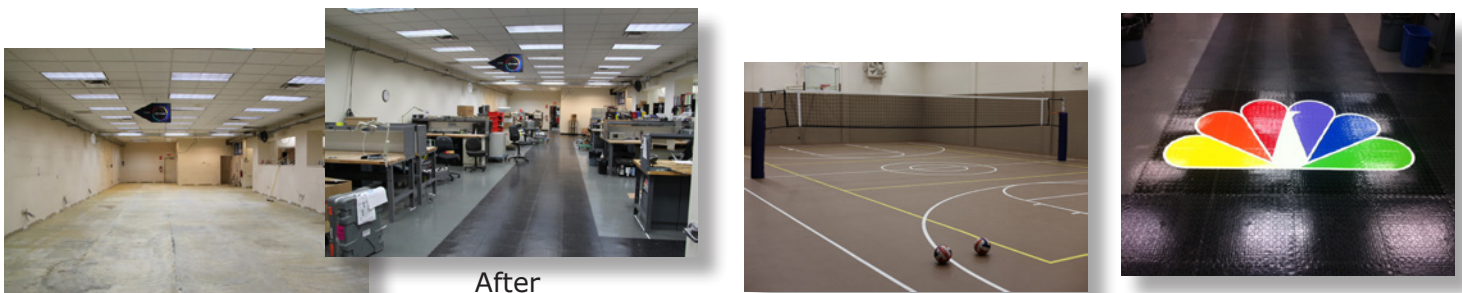
Customer project photos from 12,000 sq. foot automotive shop. Project completed in one weekend with no outside labor.



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

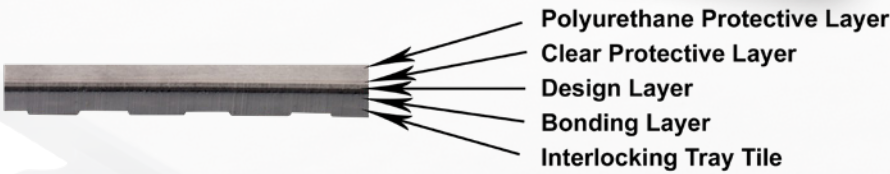
After

**“LIFETIME WARRANTY”**

# SUPRATILE DECORATIVE DESIGN SERIES

## 7mm with Hidden Interlocking Joint

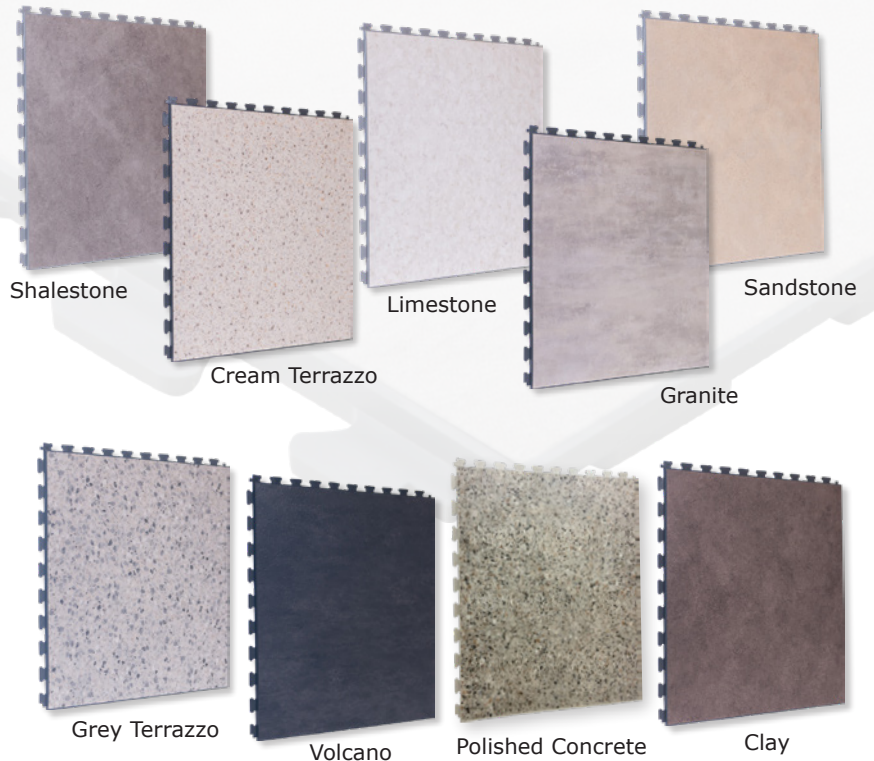
Our Design Series use patented hidden interlock joints making these tiles look like real slate, tile marble or terrazzo. Ideal for residential use, retail stores, offices, lobbies, galleries, and more. Each tile is manufactured from five layers bonded under intense heat and pressure. Integral clear protective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



### Wood Range



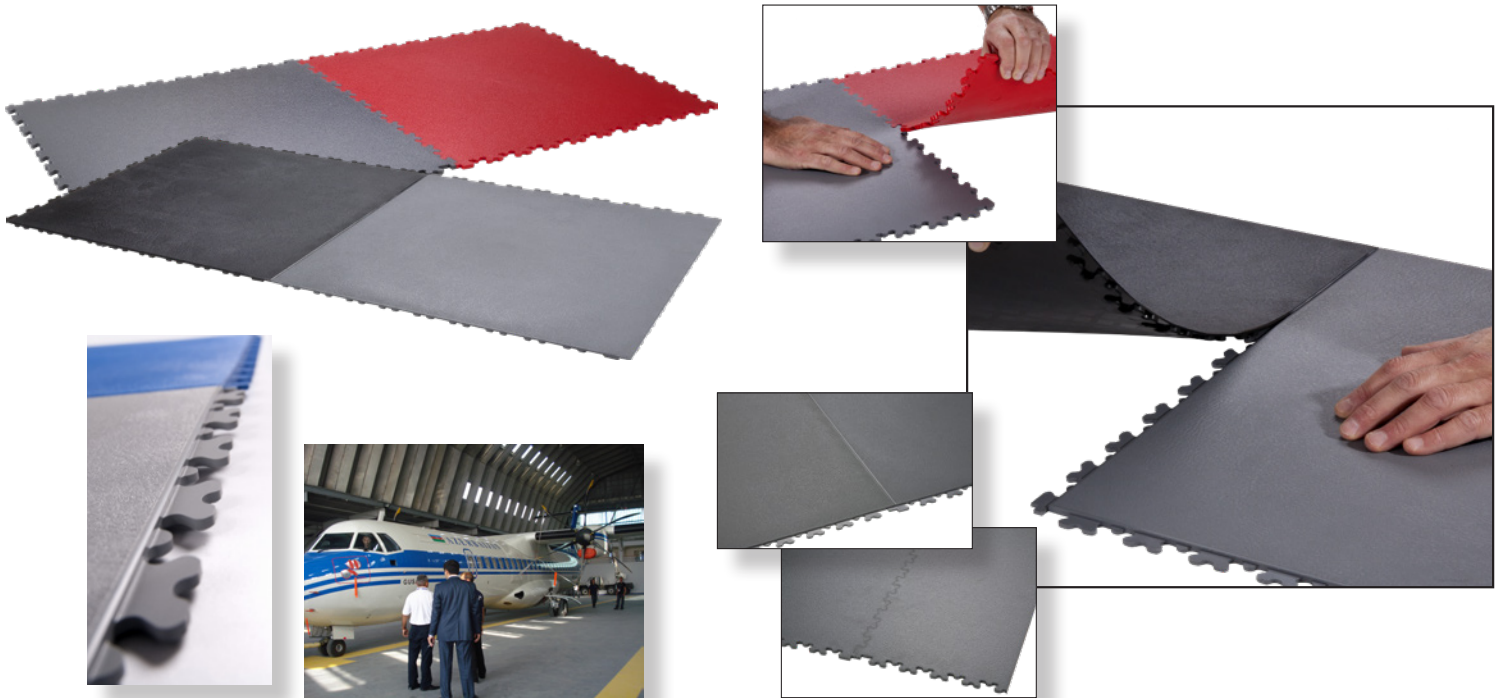
### Stone Range



## 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.**

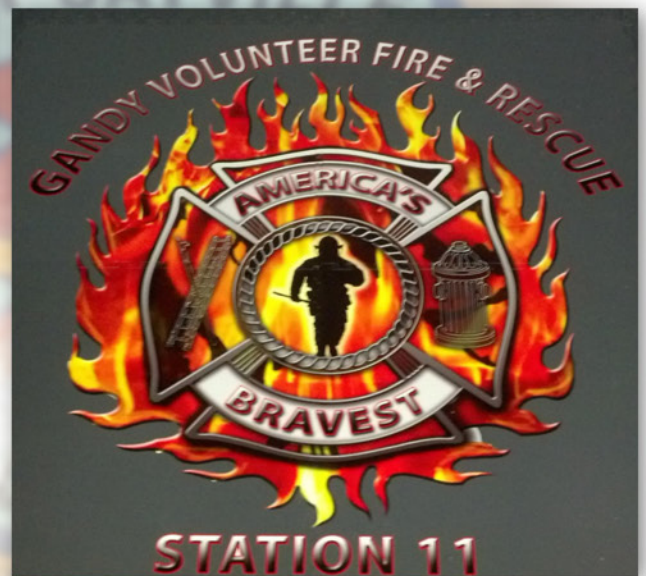
**Adhesive-type and interlocking edging available.**



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

## CUSTOM LOGOS

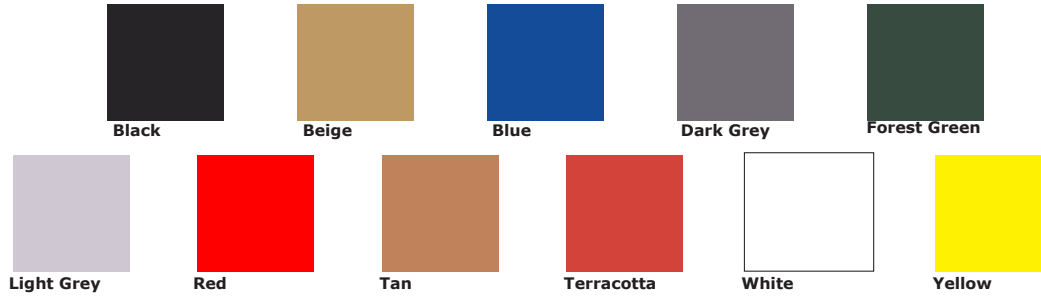
Custom logos are available from supplied high resolution artwork on decal-type floor graphics.



# 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 4.5mm Diamond & Textured 20" x 20"	SUPRA 4.5mm Coin & Textured 20.5" x 20.5"	SUPRA 5.5mm Slate 18" x 18"	SUPRA 6.5mm Coin & Textured 20.5" x 20.5"	SUPRA 7mm Textured 20.5" x 20.5"	SUPRA 7mm Smooth 20" x 20" Design Series	
Joint Design			Dove Tail	T-Joint	Hidden	T-Joint	Dove Tail	Hidden	
Sq. Ft per Tile		ft	2.77	2.9	2.25	2.9	2.9	2.77	
Thickness Material		mm	4 PVC SGI1.37	4.5 PVC SGI 1.40	5.5 PVC PVC SBI1.40	6.5 PVC SGI1.40	7 PVC SGI1.37	7 PVC SGI1.37	
Hardness	IS0868	Shore A	92	92	80	92	92	92	
Weight		Pounds	3.2	3.4	3.3	5.0	5.5	5.0	
Abrasion	DIN50504	Nmm	15	15	15	15	17	17	
Wear Resistance	DIN53516	mm	87.9	87.9	87.9	87.9	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)	
Tensile Strength	ASTM D-638	psi	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	
Flame Spread	DIN51960		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	
Electrical Resistance	DIN 53582	Ohms	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	
Dimensional Stability	NF EN404	%	.040	.040	.040	.040	.040	.040	
Chemical Resistance	DIN 51958	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	ND EN 433	Inch							
* 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	
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	
Thermal Resistance	BS4745		Good	Good	Good	Good	Good	Good	
Thermal Conductivity	BS4745		Good	Good	Good	Good	Good	Good	

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