

for modular buildings







Manufacturing | Commercial | Industrial | Military

### A-WALL Building Systems in partnership with ArmorPoxy

A-WALL Building Systems by Warwick Products partnered with ArmorPoxy, the nation's leading producer and distributor of industrial floor tiles. Manufactured to exacting international standards, SupraTile is not 'hollow' or "noisy" like inexpensive garage floor tiles.

SupraTile by ArmorPoxy is manufactured from hard wearing proprietary PVC polymers that are injection molded at over 500 tons of pressure into molds with tolerances of 1/10,000th of an inch. The Urban Tile design is a new robust interlocking loose lay floor system available in modern decor finishes. Its backing is a homogeneous component made from ultra-stable material using a high pressure process.

#### AFFORDABLE FLOORING:

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.

#### **EASY INSTALLATION:**

Installs in hours, with little to no dust or dirt, compared to epoxy floors that involve more downtime.

The tiles are normally loose laid on the floor on virtually any surface with little to no surface prep (adhesive can be used if desired), and its 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.

#### **FLOOR PROTECTION REQUIREMENTS:**

If using office chairs with wheels, we recommend using a floor mat under the chair. For applications with heavy machinery being rolled over the tiles, the floor should be protected with sheets of plywood, Masonite, or similar material to prevent tile damage or shifting. For applications with heavy point loads, such as pallet jacks, forklifts, or heavy rolling stands, speak to A-WALL about possibly using adhesive in certain areas of the tile to prevent movement or shifting.

## Less Prep, Installation Time and Maintenance!

#### **KEY BENEFITS:**

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

#### SUITABLE FOR MODULAR ENCLOSURES IN:

- Manufacturing Plants (CMM rooms, Clean rooms)
- · Warehouses (Break rooms, Offices, Cafeterias)
- Factories
- In-plant offices or conference rooms
- Laboratories
- Shops
- Commercial garages
- · Aircraft hangars
- Showrooms

Based on Customers' Needs, A-WALL has Selected 3 Thicknesses to Choose from: 4.5mm, 5.5mm, 6.5mm



SEE CATALOG PAGES FOR COLORS AND SPECIFICATIONS.

IF YOU'RE INTERESTED IN SEEING OTHER STYLES, PLEASE GET IN TOUCH WITH A-WALL!

### **SUPRATILE 4.5mm T-JOINT SERIES; COIN**

SupraTile 4.5mm tiles are the most economical solution for many in-plant applications. Available in interlocking 'T- Joint' and surface texture 'Coin'. Can be laid guickly and with minimal disruption over any hard surface. Perfect for offices, break rooms, conference rooms, reception areas, lobbies, and thousands of other uses. Approved for light vehicular traffic.

#### Colors Available:



## **SUPRATILE 5.5mm HIDDEN DOVETAIL; LEATHER**

SupraTile 5.5mm series is a slightly thicker tile that offers a stylish leather, smoother surface texture with a patented Hidden Dovetail Joint giving a clean, finished look. This interlocking joint is virtually waterproof. Like the 4.5mm, the 5.5mm series is designed for indoor use applications such as offices, break rooms, conference rooms, reception areas, lobbies, and lounge areas.

## Colors Available:



Black



Light Grey











# **URBAN TILE COLLECTION 6.5mm T-JOINT; CONCRETE**

The Urban Tile is a multi-layered interlocking loose-lay vinyl tile with polyurethane treatment, making it the easiest to clean. It's 100% recycled PVC, with a 6.5mm thickness for resistance to heavy traffic. The commercial classification is 34 and industrial 43. The Urban Tile is suitable for wheeled traffic up to 2,600 lbs per tile and can be quickly installed over poor subfloors.







Concrete Brown





### **Product Overview**



Loose lay -No adhesive required.



Robust interlock -Suitable for wheeled traffic up to 2,600lbs.



No subfloor preparation -Can be installed over existing floor coverings, also poor and uneven sub floor



High dimensional stability
- Heterogeneous construction with glass fibre reinforcement.



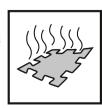
Improves acous-tic performance -Providing significant noise reduction.



No need to interrupt daily business activity - No loss of revenue.



Excellent anti fatigue properties - Comfortable to walk and stand on.

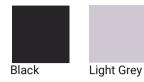


Low VOC emissions



### SUPRATILE COLORS AND SPECIFICATIONS

Please reach out to A-WALL, **216-252-9292**, with any questions. A-WALL can help you choose the best tile for your modular building. If you're interested in seeing other styles, colors, or textures, we have more flooring options to choose from, just ask! We can even incorporate custom logos on certain tiles!



Technical Specification Tile Dimension	Standard	Units of Measurement	4.5 mm Coin & Textured 20.5"x20.5"	5.5 mm Leather 20"x20"	
Joint Design			T-Joint	Hidden	
Sq. Ft per Tile		ft	2.9	2.7	
Thickness Material		mm	4.5 PVC SGI 1.40	5.5 PVC SBI 1.40	
Hardness	IS0868	Shore A	92	92	
Weight		Pounds	3.4	4.3	
Abrasion	DIN50504	Nmm	15	15	
Wear Resistance	DIN53516	mm	87.9	87.9	
Moisture Absorption	ASTM D-0471	Less than 3% by weight (72H@70F)			
Specific Gravity	ASTM D-792	psi	1.37 (+/- 0.02)	1.37 (+/- 0.02)	
Tensile Strength	ASTM D-638	psi	2700	2700	
Dielectric Strength	ASTM D-149-97A	KV	Exceeds 45	Exceeds 45	
Flame Spread	DIN51960		Class 1	Class 1	
Fire Resistance	ANSI/ASTM E648979	A/NFPA235 1995 Critical Rad Flux	Class 1	Class 1	
Electrical Resistance	DIN 53582	Ohms	1 x 10 14	1 x 10 14	
Anti Slip	ASTMC 1028/89	Co-efficient of	Very Good	Very Good	
Dimensional Stability	NF EN404	%	.040	.040	
Chemical Resistance	DIN 51958	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					
UV Stability**			Good	Good	
Sound Absorption	db	Up to 48 db	Up to 40 db	Up to 40 db	
Thermal Resistance	BS 4745		Good	Good	
Thermal Conductivity	BS 4745		Good	Good	



### SUPRATILE URBAN TILE COLORS AND SPECIFICATIONS

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Concrete Grey

Concrete Brown

Technical Specification	Norm	Urban Tile	
Classification	ISO 20582	34/43	
Tile Dimensions	ISO 24342	22.8 in x 22.8 in	
Packaging	3 Tiles	1m2/Box	
Thickness	EN ISO 24342	6.5mm	
Wear Layer	EN ISO 24342	0.7mm	
Weight	EN ISO 24342	9.6kg/m2	
Abrasion	EN 660.2	Т	
Fire Class	EN 13501.1	Bfl-s1	
Indentation	ISO 24342	<0.10mm	
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	+/- 0.013m2 K/W	
Anti-Static	BS EN 1815	Rubber Sole: -1.0kV	
		PVC Sole: -1.7kV	
Chemical Resistance	BS EN 423	23 Good	

