



F.I.T. – Functional Interlocking Tile No. 542 (Solid Version) Spec Sheet

INTENDED USES

For use in dry areas, F.I.T. is an extremely functional 12" x 12" interlocking tile because it offers:

- The Best Interlocking System – angular “LockSafe” interlocking system provides a stronger connection, yet the tiles easily “zip” apart for re-positioning
- Exceptional Comfort – ergonomic design and PVC formula dramatically reduce fatigue and lead to increased productivity
- Easy Ramp system – one ramp fits both “male” and “female” edges
- No-fuss Installation – just snap the tiles together and configure to fit your exact work spaces
- Outstanding Value for your Cost Reduction Initiatives – Save on replacement costs, installation time, and employee lost time

WARRANTY

One year against manufacturer’s defects

DETAILS AND COMPOSITION

Compound	Recycled PVC	
Edges	Optional 3” wide beveled edges. Available as 3” x 12” ramps or 3” x 15” ramp with corner Can be purchased in cases or as singles	
Thickness	5/8”	
Weight	Mats - 2.5 lbs.Sq./Ft.	Bevels – 1 lb.
	Tiles - 2.5 lbs	Corners – .5 lb.
Stock Sizes	12” x 12” Tiles – Sold in cases of 20 or as a single tile 3” x 12” ramp - Sold in cases of 20 or as a single 3” x 15” ramp with corner - Sold in cases of 4 or as a single	
Custom Sizes	We can customize mats to fit large or unusually shaped areas. Please call for a quote.	
Color	Tile – Black Beveled Ramps and Ramps with Corners – Black and Yellow	

TEST SPECIFICATIONS AND RESULTS

Property	Test	Results
Flammability (surface)	MVSS 302	“A” Rating. It has a flame spread of < 1.6 and is labeled self-extinguishing.
Coefficient of Friction	ASTM F1677	Dry: COF = .81 Wet: COF = .49
Durometer	ASTMD 2240	68 + or - 5
Tabor Abrasion	ASTM D 3884 Federal Std. 191 1000g, CS-22 wheel, 2000 revs	< 1% loss .5g lost (-.93%)
Ozone Resistance	ASTM D-1171	Excellent
Temperature Range	ASTM D1056	10 to 110 degrees Fahrenheit

CHEMICAL RESISTANCE (SURFACE)

Chemical	Ranking	Chemical	Ranking
Acetic Acid 30%	Fair	Nitric Acid (dilute)	Good
Butyl Alcohol	Fair	Nitric Acid 30%	Great
Carbon Tetrachloride	Fair	Potassium Permanganate (dilute)	Good
Chromic Acid (dilute)	Good	Sodium Perborate	Good
Hydrogen Peroxide (dilute)	Good	Sodium Hydroxide	Fair
Most acids	Good	Sulfuric Acid (dilute)	Great
Most alkalis	Good	Water	Great

Note: Please call for additional results, technical assistance or to request a small sample for testing.

CLEANING RECOMMENDATIONS

Sweep regularly or dry mop the surface. These mats can be wet mopped with mild soap or detergent. For best results use a detergent like Ivory Liquid with a ph between 4.0 – 9.0.

LIMITED WARRANTY

The materials and workmanship used in the construction of all Wearwell® Mats are guaranteed under normal conditions of usage for one year (or three years or five years if specifically stated) after the date of shipment.

If the purchaser discovers a defect in the materials or workmanship of a Wearwell® mat within the warranted time after the date of shipment, Tennessee Mat Company, Inc. will, at its own discretion, either i.) repair the nonconforming product, ii.) replace the product with the same or substantially similar product, or iii.) reimburse the buyer for the pro-rated purchase price of the nonconforming product.

Tennessee Mat Company reserves the right to inspect the non-conforming mat(s) before repairing, replacing or reimbursing the buyer. Therefore, at the preference of Tennessee Mat Company, Inc., the mats must be returned or available for on-site inspection. Modifying or installing the mat may void the warranty. The decision to void this warranty will be made at the sole discretion of Tennessee Mat Company.

To the maximum extent permitted by law, Tennessee Mat Company's liability shall not exceed the purchase price of the product; Tennessee Mat Company shall not be liable for any incidental, consequential, special, and indirect or punitive damages (including without limitation, damages from lost business, profits or goodwill).