



ADA Compliant Detectable Warning Tile



Step-Safe[®] precast polymer concrete tiles are used as a detectable warning surface, to alert the visually impaired of approaching hazards.

Step-Safe[®] was designed to meet the requirements of the ADA and ABA Accessibility Guidelines for Buildings and Facilities.

The unique polymer matrix makes Step-Safe[®] tiles durable and able to maintain their slip resistance even after years of wear and tear. Polymer concrete materials also enable Step-Safe[®] tiles to resist the effects of weather and strong cleaning solutions.

Step-Safe[®] is available in six standard colors, in sizes that are easy to handle and install. Custom colors are also available upon request.

Features and Advantages

- Maintenance Free
- Easy to Install
- High Definition Color and Domes
- Durable Polymer Concrete
- Slip Resistant Surface
- Wheelchair Accessible
- High Impact and Compressive Strength
- Chemical and Corrosion Resistant
- Class "A" Fire Rated

Step-Safe[®] tiles are manufactured in two sizes:
12" x 12" x 1/2" (300mm x 300mm x 12mm)
24" x 24" x 1/2" (600mm x 600mm x 12mm)

For new construction, they can be installed in freshly poured concrete or with exterior grade tile mortar. The backside of each tile has exposed coarse angular aggregate that is tightly bonded to the tile, enabling it to obtain a strong bond to wet concrete or mortar surfaces.

For retrofitting, Step-Safe[®] tiles can be applied using standard construction adhesive.

Tiles can be cut to fit any installation area and geometry with standard concrete saws.

Installation instructions are available on the website: www.transpo.com/Step-Safe.html

Applications

- Street Crossings
- Building Access Areas
- Train Platforms
- Bus Stops
- Pedestrian Islands
- Walkways
- Wheelchair Ramps
- Light Rail Crossings



Physical Properties *

Property	Unit of Measure	Test
Mechanical		
Compressive Strength	10,000 psi	ASTM C579 Method B
Flexural Strength	3,000 psi	ASTM C-384
Splitting Tensile	1,800 psi	ASTM D-570
Impact Strength	100 ft. lbs. min.	ASTM D-2444 modified
Physical		
Fire	Class A	ASTM E-84-87
Water Absorption	0.2% max	ASTM D570
Freeze/Thaw Resistance	No Change	ASTM C666
UV Sensitivity	2.0 max	ASTM G53
Weight	6 lbs./sq. ft.	

* To be used as general guidelines only



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