

Armor-Tile

Leading the Way in Detectable Warning Systems

Armor-Tile is the market leader in detectable warning systems. For all applications where the safety of the visually impaired is a concern – curb ramps, stairwells, escalator approaches, reflecting pools, parking areas, transit platforms – Armor-Tile sets the industry standard for durability, detectability, and flexibility.

Armor-Tile Sets the Standard

The legendary durability of Armor-Tile has made us the market leader in detectable warning systems. The reason is clear: Armor-Tile's durability provides the lowest life cycle cost of any detectable warning surface tile.

No other detectable warning system can match all these benefits:

- **DURABILITY**

Armor-Tile outperforms all other tactile warning systems and most building materials in durability. In test after test, Armor-Tile exceeds the most stringent requirements for:

- wear resistance
- impact resistance
- weathering
- chemical resistance
- burn resistance
- slip resistance
- detectability

- **FLEXIBILITY**

Armor-Tile gives many options for installation, configuration, and color, available for both retrofitting and new construction.

- **ECONOMY**

Armor-Tile's unique cast-in-place capability is ideal for any new construction application. Tiles are set directly in wet concrete for a fraction of the cost and labor of retrofitting.

- **SAFETY**

Static Coefficient of Friction (ASTM C 1028) testing of Armor-Tile for slip resistance demonstrates superior non-slip properties. Independent testing proves Armor-Tile to be 100% detectable by the visually impaired.

The Bottom Line

Armor-Tile contributes to the bottom line of any project. The proven high durability amortizes labor costs over a long period. The unique cast-in-place tiles offer the lowest cost installation available. Armor-Tile continues to set a higher standard.

Armor-Tile's non-skid construction of raised truncated domes is in full compliance with Americans with Disabilities Act (ADA Section 4.29.2). Armor-Tile ADA complies with ADA Section 4.29.2 and California State Accessibility Standards (Title 24 CAC).

Why Armor-Tile?

As market leader, there are many testimonials to Armor-Tile's durability, ease of installation and cost effectiveness. Here are just a few:

1. Tri-County Commuter Rail Authority Technical Memorandum on the Evaluation of Detectable Warning Systems recommended Armor-Tile for installation based on:

- flexibility in installation and least disruption to operations
- good slip resistance and superior burn resistance
- high visual impact
- a proven product, being utilized by other major commuter rail agencies
- recommended by independent laboratory testing.

2. In a report prepared by Wiss, Janney, Elstner Associates, Inc. Armor-Tile was found to be the most suitable of the eleven systems tested.

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