Armor-Tile™

Setting the standard for durability and detectability in tactile systems.
Who we are......

Armor-Tile™ is the world leader in detectable warning systems. Manufactured of a diamond-hard vitrified polymer composite, Armor-Tile™ truncated dome and directional tiles are the industry leader for durability, weather and wear resistance.

Armor-Tile™ is your one stop source for all tactile systems for the visually impaired. Only Armor-Tile™ provides a complete range of products designed for the safety and convenience of the visually impaired, in full compliance with the Americans with Disabilities Act (ADA).

Please visit www.Armor-Tile.com for information on ADA regulations, detailed products specifications, detail drawings, installation instructions and videos, distributor information and more......

ASTM and UL Testing

Water Absorption - ASTM D570-98 - Less than 0.08%
Slip Resistance - ASTM C1028-96 - Greater than 0.80
Compressive Strength - ASTM D695-02a - Greater than 28,000 psi
Tensile Strength - ASTM D638-02a - Greater than 19,000 psi
Flexural Strength - ASTM D790-03 - Greater than 25,000 psi
Chemical Stain Resistance - ASTM D543-95 - No discoloration or staining
Abrasive Wear - ASTM D2486-00 - Less than 0.060 after 6000 cycles
Wear Resistance - ASTM C501-84 - Greater than 500
Accelerated Weathering - ASTM G155-05a for 3000 hrs no fading or chalking
Freeze/Thaw - ASTM D1037-99 no cracking, delamination, or other defects
Salt Spray - ASTM B117-03 for 200 hours no deterioration

AVAILABLE IN THE FOLLOWING SIZES AND COLORS:
12"X12" • 24"X24" • 24"X36" • 24"X48" • 24"X60" • 36"X48" • 36"X60"

Federal Yellow (YW)
FED 33538

Ochre Yellow (OCR)
FED 23594

Colonial Red
FED 20109

Brick Red (RD)
FED 22144

Onyx Black (BK)
FED 17038

Dark Gray (DG)
FED 36118

Light Gray (LG)
FED 26280

Pearl White
FED 37875

Ocean Blue
FED 15187

Easy to Install
Please see www.Armor-Tile.com for detailed installation instructions and videos.

Manufacturer training is available to establish the highest quality standards
Replaceable Cast in Place - Herculite Series
The Herculite Series Cast in Place system features the ability to easily replace the tile surface without the removal and replacement of concrete. The tamper-proof stainless steel fastener maintains a flush tile surface and the corrosion resistant hexagonal anchor integrates with the concrete for optimal anchoring power.

Cast in Place
The traditional cast in place detectable warning tile is an ideal solution for tactile needs and boasts the lowest installation cost available. The integral embedment flanges are the complete anchoring system and the tile is easily cut for angle or radius applications.

Surface Applied
A cost effective solution for retrofit applications or new construction the surface applied tile is supplied as a complete system including the Tile, Adhesive, Fasteners and Sealant. The beveled perimeter edge ensures a smooth transition from the substrate to the detectable warning surface and meets ADA requirements. In addition the surface applied tile is easily cut to conform to angle or radius ramps.

Modular Paver
The Armor-Tile™ Modular Paver is the solution of choice to integrate with landscape pavers, the high strength modular paver can be dry laid on compacted fill or set in a grout bed or drypac. It is also easily cut for angle or radius ramps and available in 12"x12" or 24"x 24".

Detectable Directional
Tactile Pathway
The typical areas of use for the detectable directional are university campuses, parks, sidewalks, and transit facilities. The detectable directional is a cost effective solution for both retrofit conditions or new construction and supplied as a complete system with the Tile, Adhesive, Fasteners, and Sealant and is available in the following sizes: 12"x12", 6"x48", 12"x48,24"x48", 36"x48", 36"x60"

Detectable Guidance
Pedestrian Crossing Guide Strip
The Detectable Guidance Tile is to be used as a tactile pathway for the visual community at pedestrian crossings in roadways. The integral embedment flanges are the complete anchoring system for a new construction application and is available in 4"x24"