

**Installation Manual**

# **Armor-Tile Modular Paver**

# **Inline Dome Tactile/Detectable Warning Surface Tile**

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For more relevant information, please visit the Armor Tile website. This website is an excellent resource on ADA solutions, ADA regulations and requirements, truncated domes, detectable warning surface tiles and more.

You will find extensive content in the form of PDF files, Videos, Images, Word Documents, Power Point Presentations, Flash Presentations and AutoCAD Drawings on the Armor Tile website, by clicking the link below. Be sure to bookmark the Armor Tile site as a favorite.

<https://armor-tile.com/>

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### **Inline Dome Tactile/Detectable Warning Surface Tile**

- A. During all Modular Paver Detectable/Tactile Warning Surface Tile installation procedures ensure adequate safety guidelines are in place in accordance with the applicable industry and government standards.
- B. The specifications of the urethane sealants and related materials shall be in strict accordance with the contract documents and the guidelines set by their respective manufacturers.
- C. Modular Paver Detectable/Tactile Warning Surface Tiles shall have a structural epoxy polymer concrete core installed by the manufacturer.
- D. Prior to placement of the Modular Paver Detectable/Tactile Warning Surface Tiles, review manufacturer and contract drawings with Contractor prior to the construction and refer any and all discrepancies to the Engineer
- E. Layout Modular Paver Detectable/Tactile Warning Surface Tiles and joints to fit existing spacing as detailed on the project drawings.
- F. Immediately setting the Modular Paver Detectable/Tactile Warning Surface Tiles, electronic level should be used to check that the required slope is achieved. The tiles shall be placed true and square to the curb edge in accordance with the contract drawings. The Modular Paver Detectable/Tactile Warning Surface Tiles shall be tamped or vibrated onto the engineered crushed gravel substrate to ensure that the field level of tile is flush to the adjacent surfaces. The contract drawings indicate that the tile field level (base of truncated dome) is flush to adjacent surfaces to permit proper water drainage and eliminate tripping hazards between adjacent finishes. The tolerance for elevation differences between tile and adjacent surface is 1/16".
- G. Vacuum clean, mechanically abrade and solvent wipe the joints between Modular Paver Detectable/Tactile Warning Surface Tiles.
- H. Place 3/8" diameter foam rope at bottom of all joints.
- I. Tape off each side of leading edge groove in preparation for the self leveling urethane sealant.
- J. Apply urethane sealant in joints filling flush to top of Modular Paver Detectable/Tactile Warning Surface Tiles then remove tape prior to curing.

