

Cast-In-Place Tactile Panels (ADA Detectable Warning)

<u>Supplier</u>	<u>Brand</u>	<u>Material</u>
ADA Solutions Jefferson OH	ADA Tile	Cast-in-Place Paver Panels - 2.40" Dome Spacing (Yellow only)
	ADA Tile	Replaceable Cast-in-Place Panels - 2.40" Dome Spacing (Yellow only)
Advanced Roadway Manufacturing, Inc. Titusville FL	Equal Tile	Cast-in-Place (Box Style) (Yellow only)
	Equal Tile	Cast-in-Place (Replaceable) (Yellow only)
Detectable Warning Systems Chagrin Falls OH	AlertCast	Replaceable Cast-in-Place (ADA Detectable Warning)(Yellow Only)
SureWerx USA, Inc. Elgin IL	Access-Tile	Replaceable Cast-in-Place Tiles (Yellow only)
	Armor-Tile	Cast-in-Place Tiles (Yellow only)
TufTile, Inc. Lake Zurich IL	Polymer Wet-Set	(Replaceable Cast-in-Place Tactile Panel)(ADA Detectable Warning)(Yellow Only)

Method of Documentation of Acceptance:

By brand and source. Resident Engineer should verify the panels used meet the dimensional requirements of the plans.

Method of Approval:

Cast-in-place tactile panels used shall be composed of a vitrified polymer composite material. The color of the tactile panels shall conform to Federal Color No. 33538, and shall be homogeneous throughout the product. The tactile panels shall be cast into the

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wet concrete. Surface applied products shall not be allowed. The cast-in-place tactile panels shall meet the size and spacing requirements shown in the plans.

The color of the tactile panels shall be ultraviolet stabilized to minimize color fade. The surface shall be non-slip and incorporate “truncated domes” made of the same material as the tactile panel. Dimensions and spacings of the “truncated domes” shall be in accordance with Standard Drawings WR-1 and WR-2, and shall be in compliance with applicable American with Disabilities Act Accessibility Guidelines (ADAAG) and American with Disabilities Act (ADA) regulations regarding detectable warning surfaces.

The tactile panels shall have a minimum thickness of 0.18 inches, exclusive of the height of the truncated domes. The tactile panels shall be cast into the wet concrete and anchored in the fresh concrete with internal embedment ribs/flanges or with anchoring devices that attach to the bottom of the tactile panel. Tactile panels using adhesives shall not be allowed.

Samples of cast-in-place tactile panels submitted for approval shall be accompanied by product literature and installation instructions. The cast-in-place tactile panels shall meet the size and spacing requirements shown in the plans and Standard Drawing WR-1 and WR-2.

After approval for inclusion in the Qualified Products List, samples may be taken at random from shipments for testing. Any deviation in material and/or performance from the original sample may be sufficient reason to discontinue acceptance of the material from the manufacturer. Determination of this shall be by the Materials Engineer.

No information contained in these lists is to be used for promotional purposes.

The manufacturer of privately labeled products must be disclosed.