15-Year Warranty

Proudly Made in the U.S.A.

ADA SOLUTIONS, INC.
DETECTABLE WARNING SURFACES FOR PEDESTRIAN CROSSINGS

IRON JOME®
CAST IRON (WET-SET)

WWW.ADATILE.COM • 800-372-0519
Cast Iron (wet-set) Tactile
Proudly Made in the U.S.A.
Installation Procedure

Be sure to read and understand all of these instructions before you begin.

A. The physical characteristics of the concrete shall be as specified in the contract documents while maintaining a slump range of 4-7 to permit the solid placement of the Tactile Unit in the wet concrete.

B. The concrete shall be poured and finished level, true and smooth to the required dimensions prior to the placement of the Tactile Unit.

C. Place the Tactile Unit 6-8 inches from the curb line. Working in a grid pattern, tamp the Tactile Unit into the wet concrete using a rubber mallet. Continue this process until all of the air has been released, and the Tactile Unit surface is flush with the surrounding area.

D. Following the placement, the Tactile Unit elevation should be checked to the adjacent surface with a straight edge. The Tactile Unit elevation should be consistent with the contract drawings and specifications. Any required adjustments must be made prior to the time when the concrete begins to set.

E. **IMPORTANT NOTICE TO INSTALLER:** To allow for expansion and contraction, after tile is installed, use a 1/4” finish edge trowel around entire perimeter.

F. During and after the Tactile Unit installation, as well as the concrete curing stage, no walking or external forces can be placed on the Tactile Unit. The area must be protected from pedestrian traffic until concrete is cured. The Tactile Warning Surface will be ready for pedestrian traffic within 2-4 hours.

View additional photos, drawings and specifications on our website: www.adatile.com. Call (800) 372-0519 with any questions.
**DOME GEOMETRY**

In accordance with ADA Regulations for Detectable Warning on Curb Ramps: Raised truncated domes with a diameter of nominal 0.9", a height of nominal 0.2", and a center to center spacing of 2.4".

**PANEL DIMENSIONS**

Tactile Units are available in 24” x 24” and 24” x 30”. Tactile Units measure 0.38” nominal thickness.

**MATERIAL**

A durable, exterior grade cast iron. Recommended to be installed in their natural, unfinished state. This ensures the most reliable, long-term performance and aesthetic appeal. Unfinished Tactile Units will develop a permanent patina. For superior wheel chair, walker and shopping cart mobility, truncated domes have a center to center (horizontal and vertical) spacing of 2.40 inches.

**INSTALLATION**

Tactile Units are to be used on new curb ramp locations. The Tactile Units can be pressed into place in the freshly poured concrete.

**INCIDENTALS**

¼” x 1½” SS extra-wide truss head Phillips screws.

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**PHYSICAL CHARACTERISTICS**

**705 Detectable Warnings.**

**ADAAG specifies:**

- 705.1.3 Contrast. Detectable Warning Surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light.
- Slip Resistance:
  - 0.93 Dry
  - 0.091 Wet
  - ASTM C1028.

**ADA Compliant**

- Natural finish meets color contrast requirements.
- Slip-resistant textured surface
- Complies with ASTM A159 Requirements for Automotive Grade Gray Iron Castings
- Complies with AASHTO M105-09, Standard Specification for Gray Iron Castings (ASTM A48, Class 45B)
- Complies with AASHTO M306-10 for Drainage, Sewer, Utility, and Related Castings
- DOT Approved (contact your local sales representative for specification approvals)

Made in the U.S.A. from Recycled Materials

- Eligible to earn LEED® points in the Materials and Resources Category
- Meets ARRA (American Recovery and Reinvestment Act) domestic requirements
- Cast iron is an environmentally responsible product that is completely recyclable after its useful life.
24”x24” (610 x 610mm) Tile
2.40” (60.96 mm) Dome Spacing
Wherever you go... There we are™

- Industry leading service, delivery and price
- One piece application
- Time-saving installation
- Cast-in-place replaceable
- Radius surface mount
- Radius replaceable (WET-SET)
- Surface mount (retrofit)
- Cast-in-place (WET-SET)
- Bar tile surface mount
- Bar tile replaceable (WET-SET)
- Guide tile
- Cast iron (WET-SET)
- ADAAG compliant
- Uniform color throughout