PRODUCT SPECIFICATION

ADA IN-LINE UNIVERSAL RADIUS REPLACEABLE WET SET COMPOSITE TACTILE UNIT (U.S. PATENT # 7,779,581 + One Or More U.S. Patents Pending)

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

DOME GEOMETRY

In accordance with ADA Regulations for Detectable Warning on Curb Ramps: truncated domes with a diameter of nominal 0.9", a height of nominal 0.2", and an in-line spacing of 1.60"-2.40" max.

TACTILE UNIT DIMENSIONS

Tactile Unit is available in 24"x33.25" size marked for 10', 15' and 20' radii. Tactile Units may also be custom configured to accommodate specific project requirements. Tactile Units measure 0.25" nominal thickness and features a 3/4" thick x 1" wide perimeter "flange" with air release vents.

MATERIAL

A homogenous glass and carbon reinforced composite which is colorfast and UV stable. Truncated domes are fiberglass reinforced for enhanced durability. The color of the Tactile Unit is uniform throughout and does not rely on any type of paint coating to achieve color stability. Standard colors include: Federal Yellow, Brick Red, Clay Red, Safety Red, Blue, Dark Gray, and Black.

INSTALLATION

Tactile Units are to be used on new curb ramp locations. With ½" diameter bolts and inserts attached, the Tactile Unit is firmly pressed into place in the freshly poured concrete. The Tactile Units may be replaced by removing the bolts and inserting a new interchangeable Tactile Unit in the existing recess. The original inserts remain in place. The Tactile Unit may be replaced in minutes.

PHYSICAL CHARACTERISTICS:

Compressive Strength	28,900 psi	ASTM D 695
Flexural Strength	29,300 psi	ASTM D 790
Slip Resistance	1.18 Dry, 1.05 Wet	ASTM C 1028
Chemical Stain Testing	No Deterioration	ASTM D 543
Abrasion Resistance	549	ASTM C 501
Accelerated Weathering	Delta E<5.0 (2,000 hours)	ASTM G 155
Tensile Strength	11,600 psi	ASTM D 638
Load Bearing at 16,000 lbs.	No Damage	AASHTO-H20
Freeze/Thaw/Heat	No Disintegration	ASTM C 1026

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