



# PRODUCT SPECIFICATION

## ADA IN-LINE UNIVERSAL RADIUS SURFACE APPLIED COMPOSITE TACTILE UNIT (U.S. PATENT PENDING)

View additional photos, drawings and specifications on our website: [www.adatale.com](http://www.adatale.com).  
Call (800) 372-0519 with any questions.

**DOMGEOMETRY** ADAAG, PROWAG and ADA/ABA Compliant in-line truncated dome pattern.

**UNIVERSAL RADIUS TACTILE UNIT** Universal Radius Tactile Unit is scored on backside for a 10', 15' and 20' radial condition, and may be cut using a table saw to accommodate site conditions.

**RADIUS PANEL SIZES** ADA Surface Applied Radius Tactile Unit: 24" x 33 1/4", 16 composite sleeve anchors with stainless steel pins, adhesive & perimeter sealant.

**MATERIAL** A homogenous glass and carbon reinforced composite which is colorfast and UV stable. Truncated domes are fiberglass reinforced for enhanced durability. The Tactile Unit color 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.

### 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 #	No Damage	AASHTO-H20
Adhesion to Conc.(20-180 degrees)	No Delamination or Degradation	ASTM C 903
Freeze/Thaw/Heat	No Disintegration	ASTM C 1026

**INSTALLATION** Surface Applied Tactile Units shall be mechanically fastened and adhered to the underlying substrate.

**INCIDENTALS** **Fasteners:** 1/4" x 1 5/8" Composite Sleeve Anchor with SS pins.  
**Adhesive:** One Component Structural Polyether Adhesive.  
**Sealant:** BASF NP1, Sikaflex 1A, or equivalent.

### ADA SOLUTIONS, INC.

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