

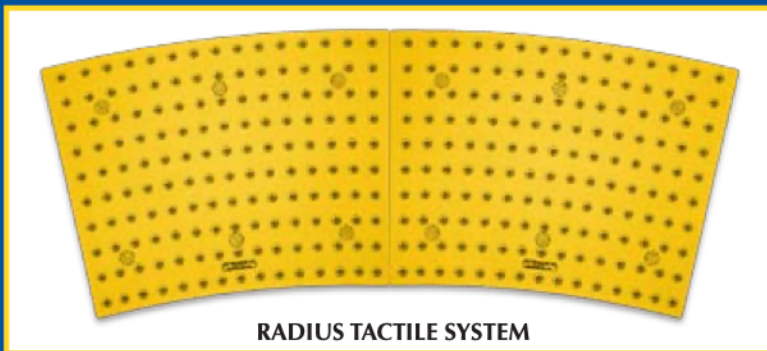


ADA SOLUTIONS, INC.

**DETECTABLE WARNING SURFACES
FOR PEDESTRIAN CROSSINGS**



PRE-SCORED UNDERSIDE OF TACTILE



RADIUS TACTILE SYSTEM



**U.S. Patent
Pending**

COMPOSITE RADIUS TACTILE



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See reverse side for additional information.

COMPOSITE RADIUS TACTILE

DOME GEOMETRY

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

UNIVERSAL RADIUS TWS PRODUCT

Universal Radius TWS Product is scored for a 10', 15' and 20' radial condition and may be cut by a table saw to accommodate site conditions.

RADIUS PANEL SIZES

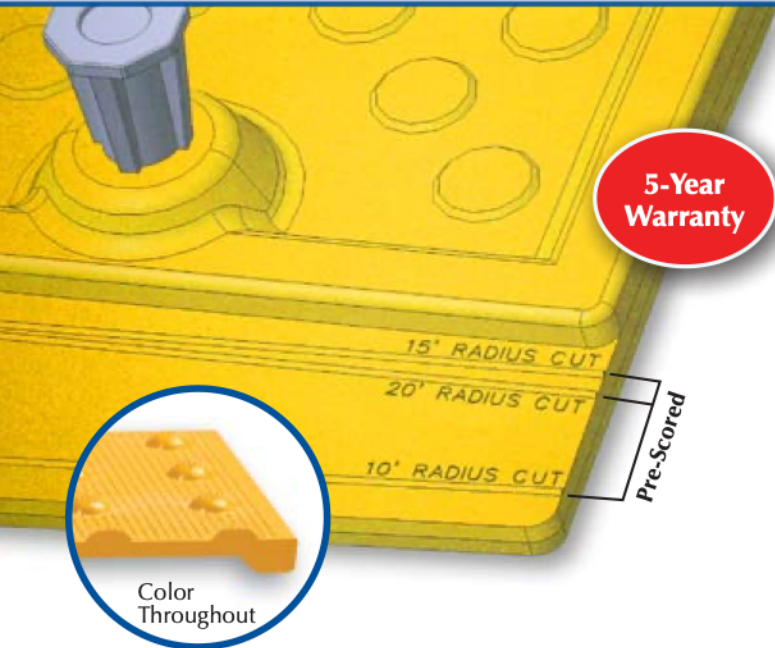
- ADA Wet Set Replaceable TWS Unit: 24" x 33¼", 6 recessed and capped ½" x 1½" bolts with concrete inserts and heavy duty perimeter detail.
- ADA Surface Applied TWS Panel: 24" x 33¼", 16 composite sleeve anchors with adhesive & perimeter sealant.

MATERIAL

A homogenous glass and carbon reinforced composite which is colorfast and UV stable. Truncated domes are fiberglass reinforced for enhanced durability. The color of the TWS Unit is uniform throughout and does not rely on any type of paint coating to achieve color stability. Standard colors: Federal Yellow, Brick Red, Clay Red, Safety Red, 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
Freeze/Thaw/Heat	No Disintegration	ASTM C 1026



INSTALLATION

- ADA Wet Set Replaceable TWS Unit (New Construction): TWS unit is easily installed in wet concrete in minutes. TWS unit can be quickly removed and replaced with basic tools.
- ADA Surface Applied TWS Panel (Existing Concrete): TWS panel can be easily installed (adhered, fastened & sealed) in a matter of minutes.



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