



# PRODUCT SPECIFICATION

ADA REPLACEABLE (WET-SET) STAINLESS STEEL  
TACTILE UNIT (U.S. PATENT PENDING)  
Inline Dome Pattern: Tactile Warning Surface

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**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 1.67" minimum and 2.35" maximum.

**DIMENSIONS:** ADA Replaceable (Wet-Set) Stainless Steel Tactile units (ADASSR) are available in 24"x36", 24"x48", 24"x60", 36"x48" and 36"x60" sizes. Stainless Steel units may also be custom configured to accommodate specific project requirements.

**MATERIAL:** ADASSR units are manufactured using 16 GA stainless steel (.0595") type 304L, with a 3/8" deep perimeter flange. Panels are coated with a state of the art non-slip powder coating. Standard colors include: Federal Yellow, Brick Red, Clay Red, Gray, Black, and Blue.

**INSTALLATION:** ADASSR units are to be used on new curb ramp locations. With stainless steel bolts and inserts attached, the ADASSR unit is firmly pressed into place in the freshly poured concrete. The ADASSR units may be replaced by removing the fasteners and inserting a new interchangeable ADASSR unit in the existing recess. The original inserts remain in place. The ADASSR unit may be replaced in minutes.

## PHYSICAL CHARACTERISTICS:

Slip Resistance	Min 0.80 Wet or Dry	ASTM C 1028
Adhesion	No failure with 1/16" squares	ASTM D3359
Salt Spray (Running 1,000 hours)	No Change (253 hours)	ASTM B 117
Taber Abrasion	0.55 gram difference	ASTM D 4060
Accelerated Weathering	Delta E<2.5 (3,000 hours)	ASTM G 155
Tensile Strength (Stainless Steel)	96,000 psi	ASTM D 638
Load Bearing at 16,000#	No Damage	AASHTO-H20

Update: 8/2/07