



PRODUCT SPECIFICATIONS

SURFACE MOUNT COMPOSITE TILES

Inline Dome Pattern Detectable Warning

View additional photos, drawings and specifications on our website: www.adawalkways.com
Call 866-339-5401 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 nominal 1.6".

PANEL DIMENSIONS

Tiles are available in 24" x 48" x 1/8" panels which may be custom cut to fit field conditions. All four edges of each panel have a 1/2" beveled edge. There are fifteen pre-formed fastener locations.

MATERIAL

A homogenous glass and carbon reinforced composite which is colorfast and UV stable. The standard color is safety yellow. Custom colors are available upon request (subject to minimum quantity requirements).

PHYSICAL CHARACTERISTICS:

Compressive Strength	23,800 psi	ASTM D 695
Flexural Strength	24,600 psi	ASTM D 790
Water Absorption	.13% @ 2 weeks	ASTM D 570
Slip Resistance	Exceeds 0.80 wet or dry	ASTM C 1028
Flame Spread Index	15	ASTM E 84
Smoke Developed	145	ASTM E 84
Salt Spray	No Change (120 hours)	ASTM B 117
Chemical Stain Testing	No Deterioration	ASTM 1308
Abrasion Resistance	564	ASTM C 501
Accelerated Weathering	No Change (3,000 hours)	ASTM G 26
Tensile Strength	12,100 psi	ASTM D 638
Rockwell Hardness	122	ASTM D 785
Freeze/Thaw/Heat	No Disintegration	ASTM C 1026

INSTALLATION

Tactile Panels shall be mechanically fastener and adhered to the underlying substrate. Tactile panels are surface mounted.

INCIDENTALS

Fasteners: 1/4" x 1 5/8", yellow composite sleeve anchor with SS pins.
Adhesive: one component yellow urethane structural adhesive.
Sealant: Sonneborn NP1, Sikaflex 1A, or equivalent.