



TekWay® Tactile Warning Systems

Industry Leading Radius TekWay ADA Dome-Tile

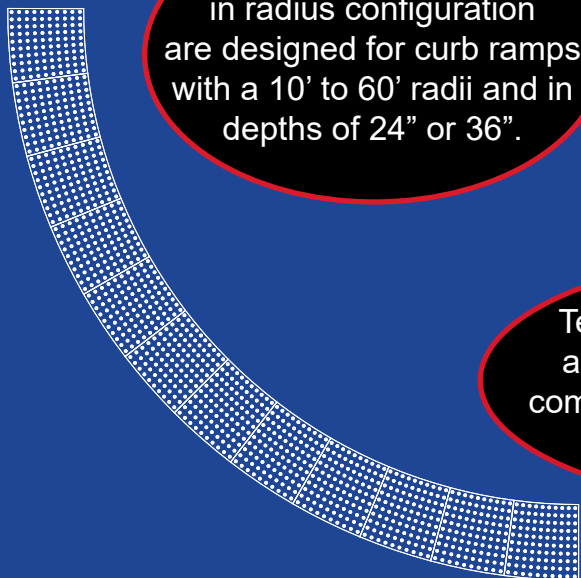
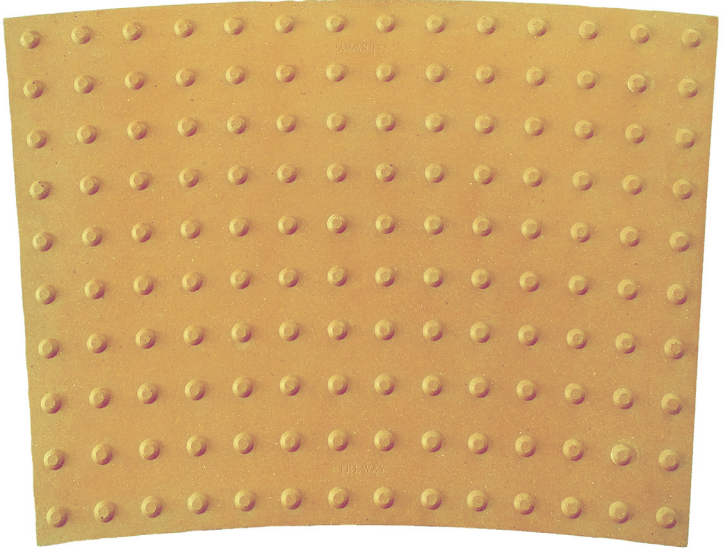
StrongGo Industries continuing commitment since 2004 has prompted the release of TekWay's "True" Radius Dome Tile. These Radius Designed Dome Tiles fill the need for ADA compliant detectable warning surfaces by incorporating specific design elements into the project.

The Radius-Design Dome Tile allows architects to design a radial curb ramp into the project without the need to cut or modify domes. TekWay Radius Dome Tiles maintain ADA compliant dome spacing throughout the entire detectable warning surface.

StrongGo Industries offers a full array of TekWay Tactile Warning Systems which are fully compliant and suitable for any job, large or small. The "True"

Radius ADA Dome Tile Series design can be easily incorporated with Tekway's standard dome tile allowing the design to transition from straight to curved to straight.

TekWay ADA Domes possess the perfect combination of outstanding physical properties, aesthetics and proven installation for lasting compliance and functionality. TekWay Tactile Warning Systems are the only nano-engineered polymer concrete-based ADA Domes available.



TekWay ADA Dome Tiles in radius configuration are designed for curb ramps with a 10' to 60' radii and in depths of 24" or 36".



TekWay "True" Radius Dome Tiles are CAD designed to ensure ADA compliant dome spacing from dome to dome and from tile to tile.

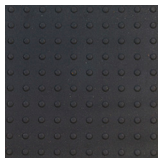
Design Flexibility Using Radius TekWay ADA Domes



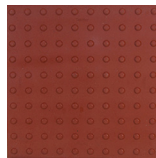
The radius tiles are produced in 24 inch and 36 inch depths, with a radius of 10 feet to 60 feet. Domes are tapered to match the radius so that the ADA dome spacing remains compliant. The uniqueness of this tile provides the flexibility to be incorporated into any radial planning or design.

CERTIFIED ASTM - TESTING DATA	Physical Property	Test Method	Results
	Compression Strength	ASTM C 39	>12,000psi
	Abrasion Resistance	ASTM C 418	<= 0.03 cm ³ /cm ²
	Freeze / Thaw	ASTM C 1262	=0.00 %
	Water Absorption	ASTM C 97	<0.25 %
	Slip Resistance	ASTM C 1028	Fa>=0.80
	Flexural Strength	ASTM C 947	>2,500 psi
	Tensile Strength	ASTM C 496	>1,900 psi

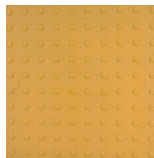
Standard Natural Colors



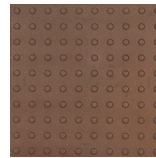
Charcoal
LRV=3



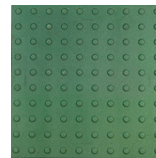
Terracotta
LRV=5



Yellow
LRV=42

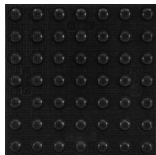


Brown
LRV=5

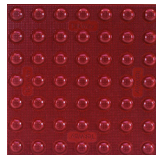


Green
LRV=6

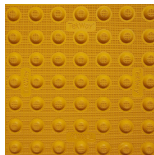
Authentic Federal Colors *



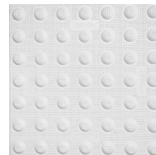
Black
LRV=4



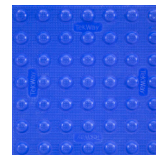
Red
LRV=7



Yellow
LRV=45



White
LRV=87



Blue
LRV=5

* All FED-STD-595 Colors are available, Specify requested number upon ordering

What is LRV? Light Reflectance Value (LRV) is a universal value for 'contrast'. According to the ADAAG, the color and contrast of detectable warning materials must adhere to the following rule: 705.1.3 Contrast: Detectable Warning Surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light. Some states allow the installation of Detectable Warning Surfaces if the contrasts meets or exceeds 70% contrast between the dome tile and the surrounding area. TekWay provides the LRV of all dome tile colors that we manufacture. Visit StrongGo website at: www.stronggo.com/color-contrast-calculator for determining the contrast percentage.

Please call **1-866-439-3216** or email at csd@stronggo.com
StrongGo® Industries, 3296 E. Hemisphere Loop, Tucson, Arizona, 85706

Visit our website at: www.stronggo.com or scan QR Code

