



HIGH PERFORMANCE ADA DOMES

Industry Leading Radius TekWay ADA Dome-Tile

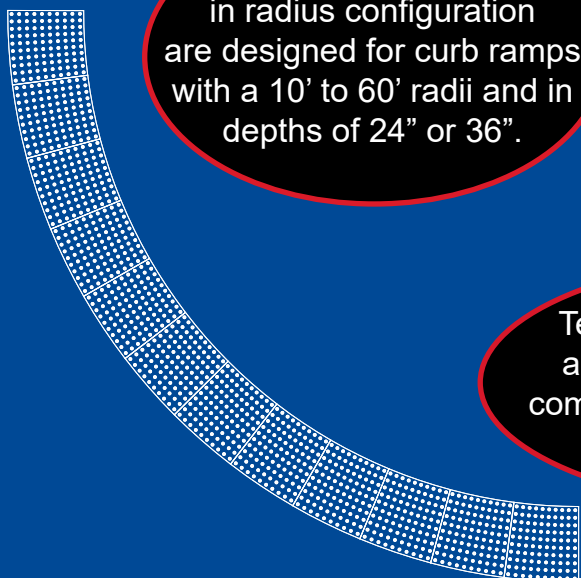
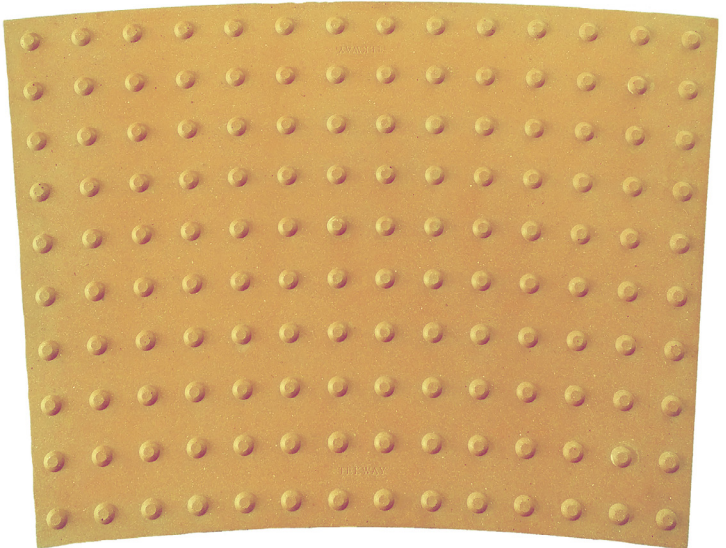
StrongGo Industries continuing commitment since 2004 has prompted the release of TekWay's "True" Radius Dome Tile. These Radius Designed Dome Tiles fill the need for ADA compliant detectable warning surfaces by incorporating specific design elements into the project.

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 High Performance ADA Domes 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 ADA Domes 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.

Scan
to discover !

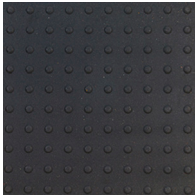


Design Flexibility Using Radius TekWay ADA Domes

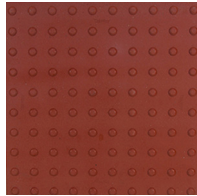


The radius tiles are produced in 24 inch and 36 inch depths, with a radius of 10 feet to 60 feet. Domes are tapered to match the radius so that the ADA dome spacing remains compliant. The uniqueness of this tile provides the flexibility to be incorporated into any radial planning or design.

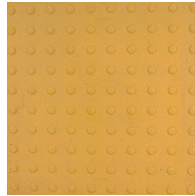
Standard Natural Colors



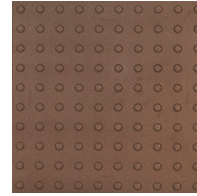
Charcoal
LRV=3



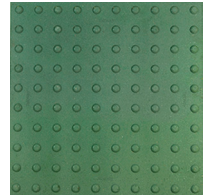
Terracotta
LRV=5



Yellow
LRV=42

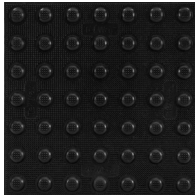


Brown
LRV=5

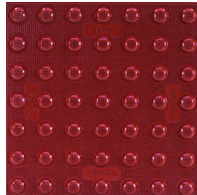


Green
LRV=6

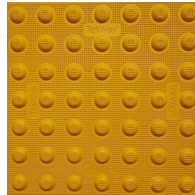
Authentic Federal Colors *



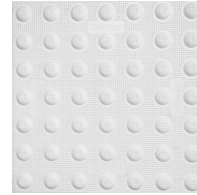
Black
LRV=4



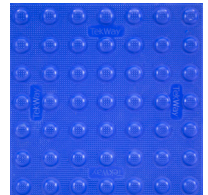
Red
LRV=7



Yellow
LRV=45



White
LRV=87



Blue
LRV=5

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

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.

What is LRV? Light Reflectance Value (LRV) is a universal value for 'contrast'. It measures the proportion of useful light reflected by a colored object. It represents a relative light and darkness value rather than an actual color, meaning dissimilar colors could have the same LRV. LRV is measured on a scale of 0 to 100, 0 being an all absorbing black and 100 being an all reflecting white. Color contrast is determined by using the formula $[(B1 - B2) / B1] \times 100$, where B1 is the LRV of the lighter area, and B2 is the LRV of a darker area. Visit StrongGo web site at: www.stronggo.com/color-contrast-calculator for determining the contrast percentage.

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

