



# HIGH PERFORMANCE ADA PRODUCTS

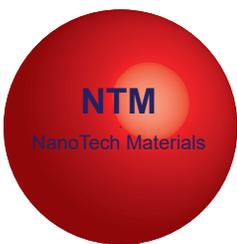
## TekWay® ADA Directional Tiles and Navigational Bars

TekWay ADA Navigational Bars are used to safely guide those with low vision along routes where visual cues or points of reference such as the edge of a sidewalk or curbs are nonexistent. Navigational bars are also used to guide individuals from one location to another, such as inside of a mass transit terminal or around obstacles in their path of travel when needed.

The TekWay ADA Navigational Bars are a tactile surface designed with flat topped bars oriented in the direction of pedestrian travel. Much like Directional Tiles, the Navigational Bars must contrast in color with the surrounding area. Those with low vision can use the tactile Navigational Bars by either walking on them in the direction of travel or by walking to one side and keeping in contact using a cane.



CHALLENGE	INNOVATIONS	OUTCOME	COMPLIANCE	SAFETY
Heavy Foot and Wheel Traffic	Nano-engineered polymer concrete	Durability & Performance	✓	✓
Higher Vibration and Stresses	Void-Free Anchor System	Securely Anchored Tiles	✓	✓
Design requires Cutting of Tile	Structural Fiber-Reinforcement throughout the Tile	Guaranteed Integrity of Tile	✓	✓



### Nano-Tech Materials

TekWay ADA Directional Tiles are made of nano-engineered polymer concrete to achieve excellent physical, chemical and mechanical properties while being able to form a perfect-to-specification surface, retain color and maintain high slip-resistance.

### Void-Free Installation

The proven TekWay Anchor System and Installation Instructions ensure the permanent attachment of the Directional Tile and the substrate by creating a monolithic structure that will withstand flooding, ice, snow, traffic vibrations and drive-overs.



### High Performance ADA Products

The Synthesis of Nano-Technology and Void-Free Installation = TekWay High Performance Directional Tiles.



## CERTIFIED ASTM - TEST DATA

PHYSICAL PROPERTY	TEST METHOD	RESULTS
Compression Strength	ASTM C 39-04	>16,800psi
Water Absorption	ASTM C 97	<0.09 %
Freeze / Thaw	ASTM C 1262	=0.00 %
Slip Resistance	ASTM C 1028	Fa >0.85
Flexural Strength	ASTM C 947	>3,000 psi
Tensile Strength	ASTM C 496	>3,000 psi

### Available Sizes in 3.00" spacing

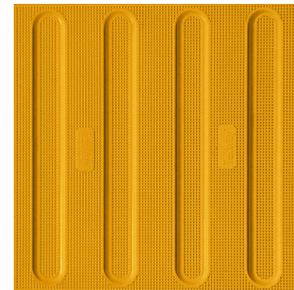
12" x 12"

12" x 48"

30" x 36"



### Authentic Federal Color \*



33538

Federal Yellow

\* Color based on FED-STD-595

Industry leading TekWay ADA Directional Tiles are long-lasting and reliable devices for orientation. They are designed to provide citizens with low vision the ability to easily delineate safe walking paths in both indoor and outdoor environments, including crosswalks and mass transit platforms for buses and/or rail.

TekWay Directional Tile is made of nano-engineered polymer concrete. Available in Federal Color Standard #595 – 33538 (Federal Yellow), the slip-resistant surface consists of raised bars aligned in the direction of the path of travel. TekWay ADA Directional Tiles are fully ADA/CBC compliant and meet the same high performing quality standards as all other proven TekWay ADA products.

TekWay ADA Products are designed with the ability to custom cut and fit tiles in the field to meet specific architectural design requirements. All TekWay ADA Products are engineered with Nano-Technology along with a continuous fiber-reinforced membrane. This allows high flexural strengths and gives installers the ability to easily core and/or saw cut tiles using a diamond blade without concerns of chipping and/or cracking.

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



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