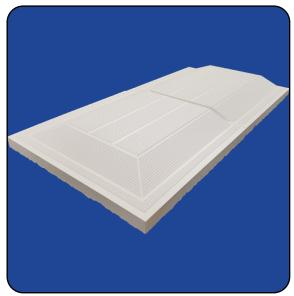
TekWay[®] Tactile Warning Systems

TekWay Trapezoid Delineators

An increasing number of City Planners across the United States are incorporating Separated Bicycle Lanes at sidewalk level.

Trapezoid Delineators are designed and tested to safely separate pedestrians with low to no vision from cyclists on separated bicycle lanes at sidewalk level. These delineators are intended for areas such as city centers, parks and universities or any area where the two paths would be adjacent on the same level.

A concern with Trapezoid Delineators is how they affect all pedestrians and cyclists. The Trapezoid Delineators shape keeps the tiles from becoming a tripping hazard and allows wheels to roll over them as needed. Additionally, our unique slip resistant materials and precise tooling help ensure that participants do not slip on the incline.



TekWay Trapezoid Delineators (End Cap and Bar)

CHALLENGE	INNOVATIONS	OUTCOME	COMPLIANCE	SAFETY
Heavy Foot and Wheel Traffic	Nano-engineered polymer concrete	Durability & Performance	V	V
Higher Vibration and Stresses	TekWay Anchor System	Securely Anchored Tiles	٧	V
Design requires Cutting of Tile	Structural Fiber-Reinforcement throughout the Tile	Guaranteed Integrity of Tile	v	V

Nano-Tech Materials

TekWay Trapezoid Delineators 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.

Monolithic Installation

Trapezoid Delineators must be installed in a solid and uniform attachment to the substrate. The proven TekWay Anchor System and Installation Instructions ensure the monolithic and permanent attachment of the Delineator to the substrate needed to withstand the conditions.

VFI

Void-Free Installation

High Performance Products

NTM

ech Materials

The Synthesis of Nano-Technology and Void-Free Installation = TekWay High Performance Trapezoid Delineators. HPTD High Performance Trapezoid Delineators

	Physical Property	Test Method	Results
Ξ _Α	Compression Strength	ASTM C 39	>12,000psi
ATA	Abrasion Resistance	ASTM C 418	<= 0.03 cm3/cm2
CERTIFIED ASTM TESTING DATA	Freeze / Thaw	ASTM C 1262	=0.00 %
₽ŽĪ	Water Absorption	ASTM C 97	<0.25 %
S S	Slip Resistance	ASTM C 1028	Fa>=0.80
μ́ Η Γ	Flexural Strength	ASTM C 947	>2,500 psi
	Tensile Strength	ASTM C 496	>1,900 psi



Industry leading TekWay Trapezoid Delineators are long-lasting and reliable devices for separating pedestrians with low to no vision from cyclists on separated bicycle lanes at sidewalk level. They are fully detectable for those with low to no vision and do not impede safe movement for the mobility impaired.



TekWay Trapezoid Delineator (Bar) end view

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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