



DWS™ DETECTABLE WARNING SYSTEMS

THE SOURCE FOR ADA COMPLIANCE

alerttile®

SURFACE APPLIED

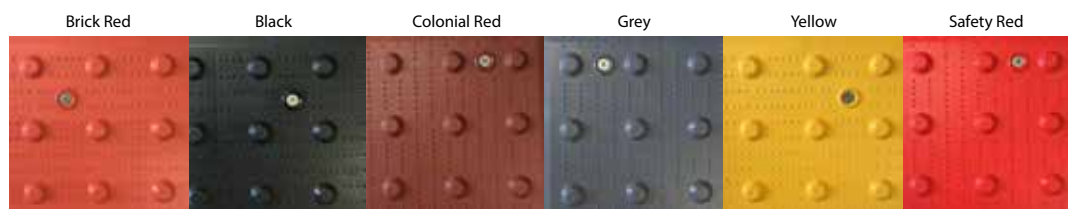
Detectable Warning System

AlertTile® is a glass reinforced thermoset composite engineered for superior impact resistance, slip resistance, wear resistance and long-term durability for both new construction and retrofit applications.

AlertTile® has a thin surface profile and perimeter beveled edge to provide pedestrians a safe transition from all surrounding surfaces. **AlertTile®** solid one-piece construction was specifically engineered to ensure easy installation and eliminate seams. Though **AlertTile®** has superior rigidity that will provide years of service, our material retains enough flexibility to allow the panel to conform to irregularities found in existing concrete ramps in retrofit applications.

AlertTile® features adhesive scores on the back of each panel to speed installation and help you readily conform to the strict ADA specifications.

COLORS:



FED 22144

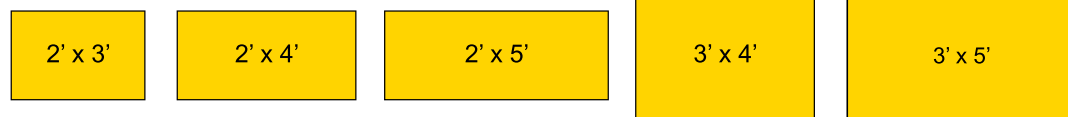
FED 17038

FED 20109

FED 36118

FED 33538

FED 31350



ALERTTILE® EXCEEDS ADA SPECIFICATIONS FOR DETECTABLE WARNING!

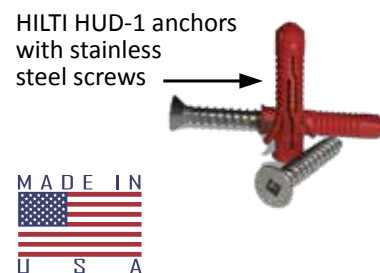
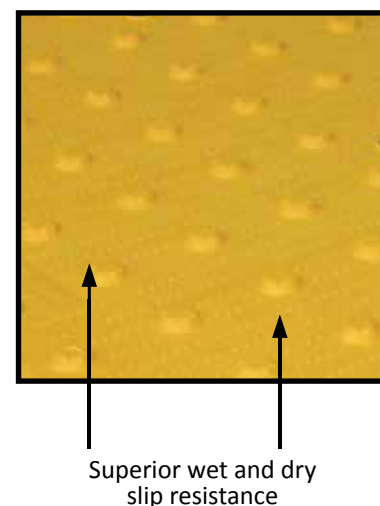
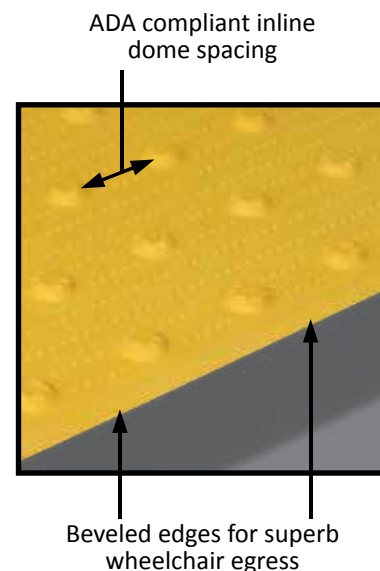
FEATURES

- ADA / DOT compliant and a 5-year warranty
- Semi-rigid composition – 30,000 psi strength yet flexible enough to conform to ramp irregularities
- Premium UV Treatment– ensures long term color retention
- Proven Anchoring System – premium adhesive and HILTI HUD-1 anchors with stainless steel screws
- Perimeter Beveled Edges – for safe pedestrian transition

MATERIAL SPECIFICATIONS

Please note the material specifications on the AlertTile detectable warning product below. Our reinforced thermoset composite was specifically engineered to provide superior long-term durability.

PROPERTY	ASTM STANDARD	RESULT
Slip Resistance	ASTM C 1028	Dry = 1.03/Wet = 0.83
Impact Resistance	ASTM D 258	8.0 Izod ft-lbs/in (notch)
Accelerated Weathering	ASTM G155-05	No Change (2,000 hours)
Compressive Strength	ASTM D695	30,000 psi
Flexural Strength	ASTM D 790	23.224 psi
Tensile Strength 1/8"	ASTM D 638	12,741 psi
Water Absorption	C373	0.3-0.6%
Adhesion Bond Strength	ASTM C 482	No failure
Color	Integral Throughout Product	Yes
Color/Contrast	Cap-Y (LRV)	Brick Red 5-15 Safety Yellow 25-50 Colonial Red 5-15
Dome Height	0.2"	Complies (with ADAAG)
Dome Base Width	0.9"	Complies (with ADAAG)
Dome Top Diameter	0.45"	Complies (with ADAAG)
Dome Spacing	2.4"	Center-to-Center
Salt Spray	ASTM B 117	No Change (200 hours)
Wear Resistance	ASTM C 501	83 grams or 0.0107"
Freeze-Thaw Durability	C1262-08	No Disintegration
Waste Classification	USEPA 40 CFR Part 261	Non-Hazardous



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