

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:



Brick Red

Black

Colonial Red

Grey

Yellow

Safety Red

FED 22144

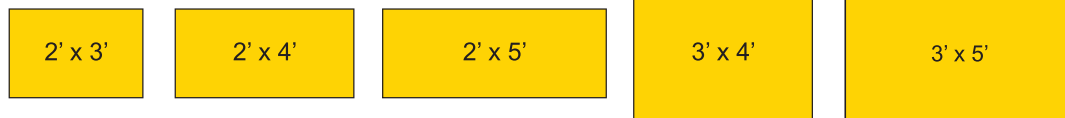
FED 17038

FED 20109

FED 36118

FED 33538

FED 31350



2' x 3'

2' x 4'

2' x 5'

3' x 4'

3' x 5'



ALERTTILE® EXCEEDS ADA SPECIFICATIONS FOR DETECTABLE WARNINGS!

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	C 1028	Dry = 1.03/Wet = 0.83
Wear Resistance	ASTM C 501	83 grams or 0.0107"
Impact Resistance	D 258	8.0 Izod ft-lbs/in (notch)
Adhesion Bond Strength	C 482	No failure
Color/Contrast	Cap-Y (LRV)	Brick Red 5-15 Safety Yellow 25-50 Colonial Red 5-15
Water Absorption	C373	0.3-0.6%
Compressive Strength	D 695	30.000 psi
Flexural Strength	D 790	19.920 psi
Tensile Strength 1/8"	D 638	5.511 psi
Dome Height	0.2"	Yes
Dome Base Width	0.9"	Yes
Dome Top Diameter	0.45"	Yes
Dome Spacing	2.4"	Center-to-Center
Accelerated Weathering	ASTM G155-05	No change
Salt Spray	B 117	No Change
Freeze-Thaw Durability	C1262-08	Pass
Waste Classification	USEPA 40 CFR Part 261	Non Hazardous

