



DWS **DETECTABLE**
WARNING SYSTEMS
THE SOURCE FOR ADA COMPLIANCE

A PIONEER IN MANUFACTURING AND PROVIDING INNOVATIVE AND ECONOMICAL
TRUNCATED DOME DETECTABLE WARNING PRODUCTS SINCE 1994



DWS™ DETECTABLE WARNING SYSTEMS

THE SOURCE FOR ADA COMPLIANCE

redimat

THE ORIGINAL FLEXIBLE SURFACE APPLIED MAT

NOW MESH REINFORCED FOR ADDED STRENGTH & INCREASED DURABILITY

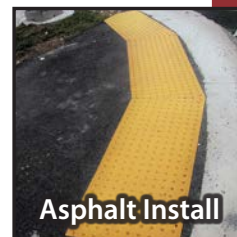
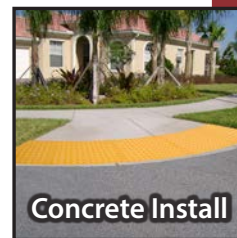
Developed in 1994, the original RediMat, now mesh reinforced, is constructed of an extremely durable, UV protected, flexible polyurethane. It has a proprietary pre-applied adhesive system that enables **installation in less than 5 minutes**. The flexible RediMat can be used on a variety of surfaces with no drilling required for traditional projects – drastically reducing labor time and expense, but not at the cost of durability.

FEATURES:

- **Installs on asphalt or concrete** – multi surface adhesive system
- **No adhesives or anchors required** – exclusive peel & stick technology
- **Unbreakable** – will not chip, crack or splinter
- **Conforms to uneven surfaces** – flexible mesh-reinforced polyurethane material
- **Parking Structure approved** – installs with no anchors for raised floor applications
- **Also available as direction bar or guidance mats**

USES – ANCHORS / NO ANCHORS:

- **Without Anchors** – traditional installations such as sidewalks, commercial properties, parking structures, commercial properties
- **With Anchors** – when specifically required via local / project specifications or for challenged surfaces



INSTALLATION :

Easiest installation of any surface applied mat. Just peel and stick, roll to insure a secure bond and apply an edge sealer bead around the perimeter. Optional installation anchors provided for challenged surfaces or local requirements.

PHYSICAL CHARACTERISTICS:

- **Hardness** - 90 (Shore A)
- **Stain Resistance** - No Significant Change
- **Dome Spacing** - Inline, 2.35", 2.4" (CA 3x4)
- **Slip Resistance** - .90 per ASTM C1028
- **Taber Abrasion** - (1000gms/1000 cycles) 150mgs
- **Color** - Integral Throughout

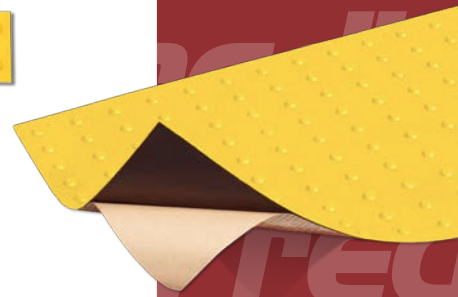
Safety Yellow	Brick Red	Black	Dark Gray
FED 33538	FED 20109	FED 17038	FED 36118

ASK ABOUT OUR DIRECTIONAL BAR MATS



2' x 3'	2' x 4'	2' x 5'	3' x 2.5'	3' x 4'	3' x 2.5'	3' x 2.5'	Wedge
							10 ft radius

REDIMAT EXCEEDS ADA SPECIFICATIONS FOR DETECTABLE WARNINGSI

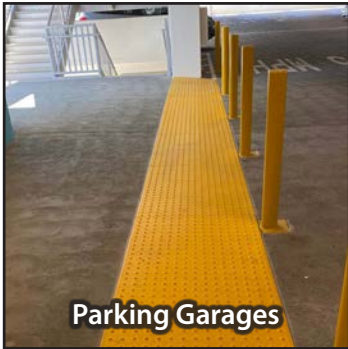




Concrete Sidewalks



Asphalt Parking Areas



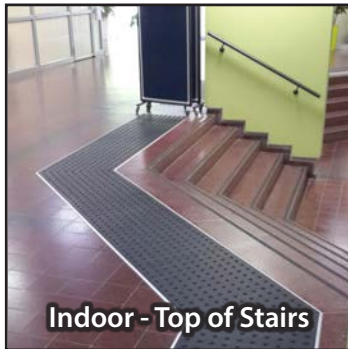
Parking Garages



Radius Applications



Transit Platforms



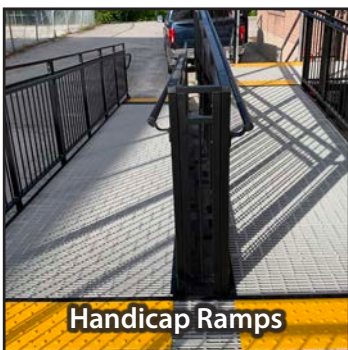
Indoor - Top of Stairs



Apartment Communities



Shopping Centers



Handicap Ramps



Directional Guidance Bars

FOR ASPHALT OR CONCRETE INSTALLATIONS

RediMat offers unmatched versatility, and a proven history of success since 1994 for a multitude of surface applied applications.

CONCRETE INSTALLATIONS

Sidewalks, apartment communities, shopping centers

ASPHALT INSTALLATIONS

Parking lots, bike/walking trails, golf courses

PARKING STRUCTURES

No anchors required, meets raised floor no-drill requirements

TRANSIT PROJECTS

Asphalt boarding areas, concrete platforms

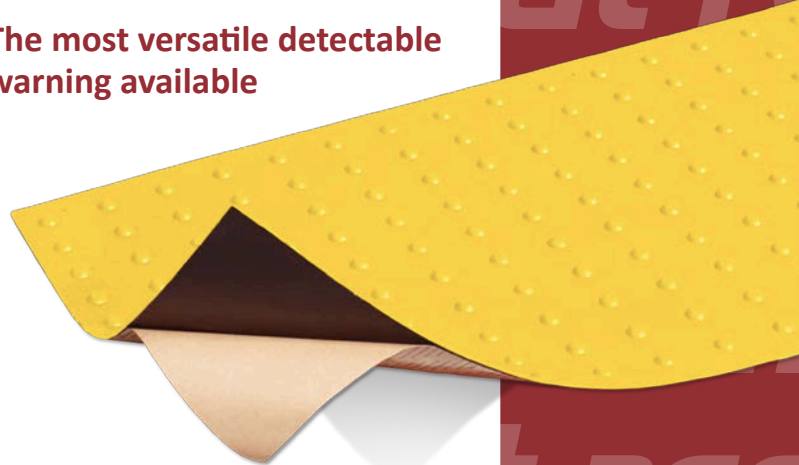
DIRECTIONAL / GUIDANCE BARS

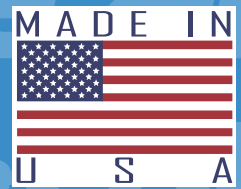
Multiple size options for interior/ exterior applications

REDIMAT EXCEEDS ADA SPECIFICATIONS FOR DETECTABLE WARNINGSI

redimat

The most versatile detectable warning available





DWS™ DETECTABLE WARNING SYSTEMS

THE SOURCE FOR ADA COMPLIANCE

alerttile®

SURFACE APPLIED

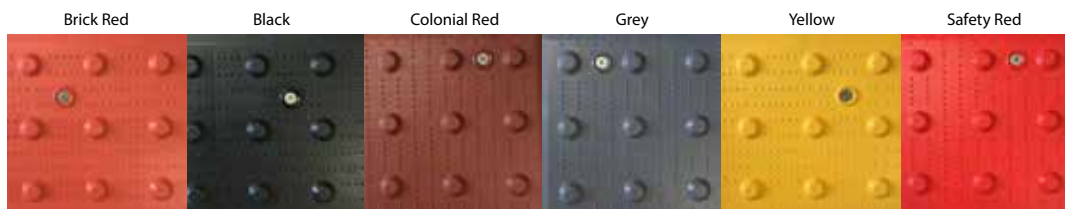
Detectable Warning System

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

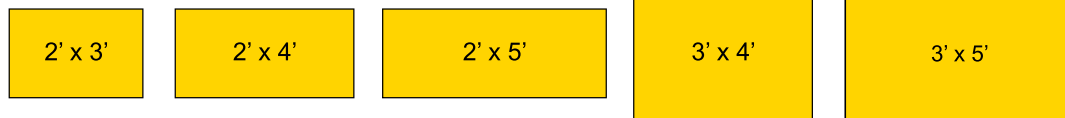
FED 17038

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!

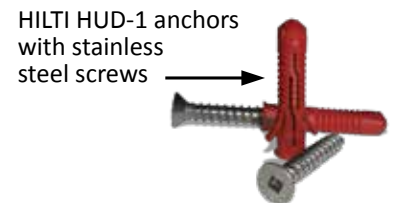
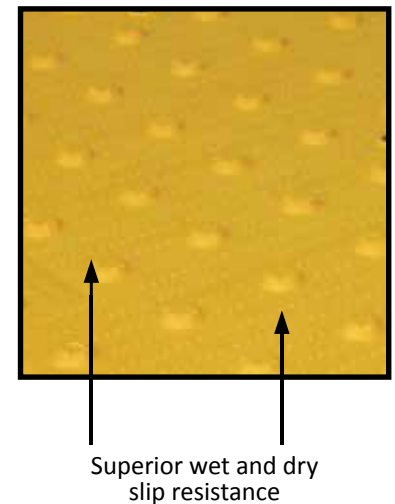
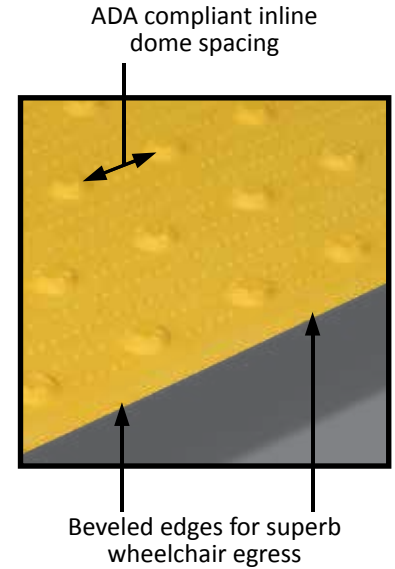
FEATURES

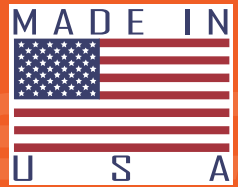
- ADA / DOT compliant and a 5-year warranty
- Semi-rigid composition – 30,000 psi strength yet flexible enough to conform to ramp irregularities
- Premium UV Treatment– ensures long term color retention
- Proven Anchoring System – premium adhesive and HILTI HUD-1 anchors with stainless steel screws
-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





DWS™ DETECTABLE WARNING SYSTEMS

THE SOURCE FOR ADA COMPLIANCE

alertcast®

CAST-IN-PLACE (REPLACEABLE)

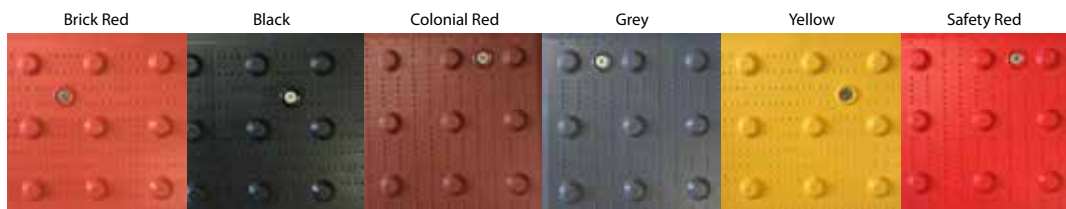
Detectable Warning System

AlertCast® is a glass reinforced thermoset composite engineered for superior impact resistance, slip resistance, wear resistance and long-term durability.

Our exclusive design incorporates a top panel of superior slip-resistant truncated domes molded to exact ADA specifications for detectable warnings and bottom docking anchors that are embedded into wet concrete. Our proprietary **PENETRATOR®** concrete anchors lock the panel securely into the concrete without displacing aggregate or trapping air beneath the panel's surface. This unique design is lightweight, strong and flexible so installations are quick and easy.

AlertCast® is available in a variety of sizes and colors, backed by a 5-year warranty and is the **most versatile cast-in-place (replaceable) detectable warning system available.**

COLORS:



Brick Red

Black

Colonial Red

Grey

Yellow

Safety Red

FED 22144

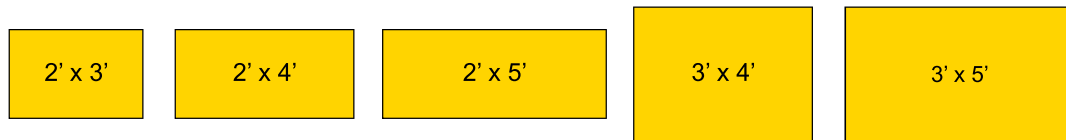
FED 17038

FED 20109

FED 36118

FED 33538

FED 31350



2' x 3'

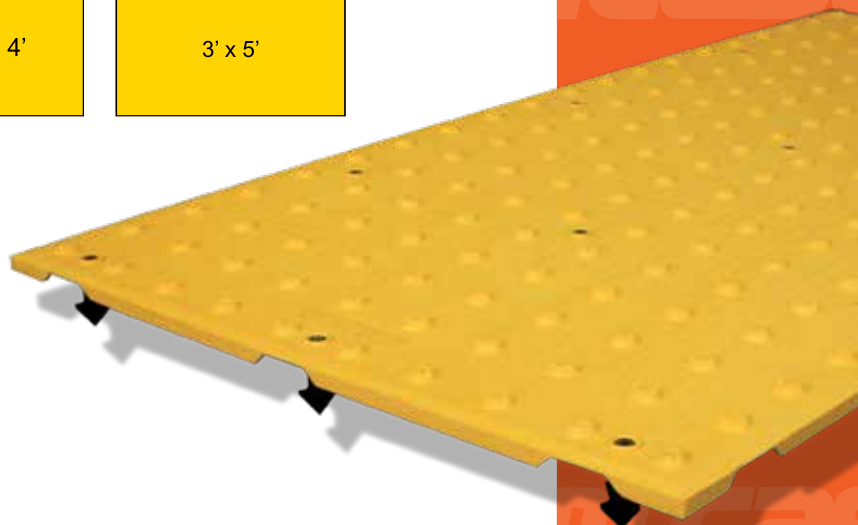
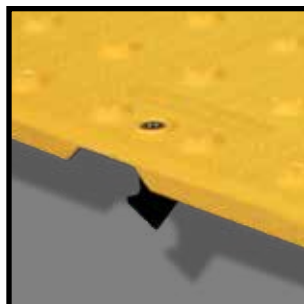
2' x 4'

2' x 5'

3' x 4'

3' x 5'

Panels shipped with **PENETRATOR®** anchors installed



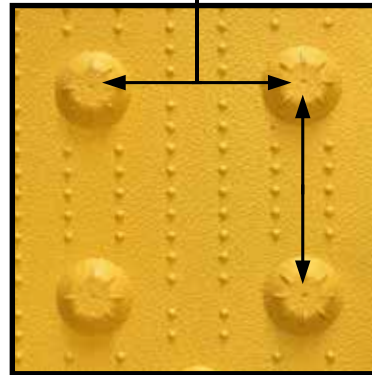
ALERTCAST® EXCEEDS ADA SPECIFICATIONS FOR DETECTABLE WARNINGS!

Protective covering ensures installations are clean and tidy

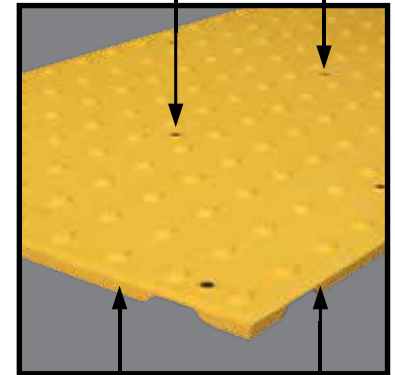
Installation instructions attached to every panel (written in English and Spanish)



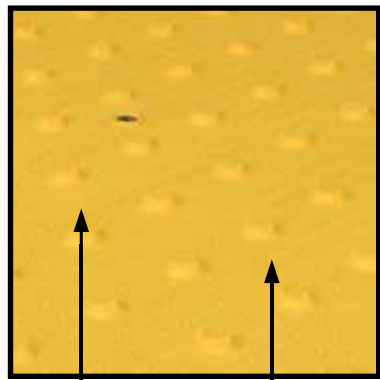
ADA compliant inline dome spacing



Recessed stainless steel fasteners provide for easy panel replacement



Beveled edges for superb wheelchair egress



Superior wet and dry slip resistance

Corrosion resistant composite anchors provide superior pullout strength with unlimited re-installation based on self-threading design.

Tamper resistant 1/4" stainless self-threading screw

PENETRATOR®
Patent No. D634860

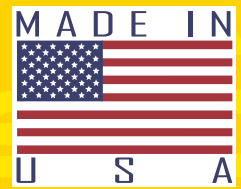


Unique dome feature allows for field installation of additional counter sunk fastener locations when required



MATERIAL SPECIFICATIONS

PROPERTY	ASTM STANDARD	RESULT
Slip Resistance	ASTM C 1028	Dry = 1.03/Wet = 0.83
Impact Resistance	ASTM D 256	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	ASTM C373	0.3-0.6%
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"
PENETRATOR® Concrete Anchor	Pullout Strength	729 Pounds per anchor
Freeze-Thaw Durability	ASTM C1262-08	No Disintegration
Waste Classification	USEPA 40 CFR Part 261	Non-Hazardous



DWS™ DETECTABLE WARNING SYSTEMS

THE SOURCE FOR ADA COMPLIANCE

alertcast® PAVER

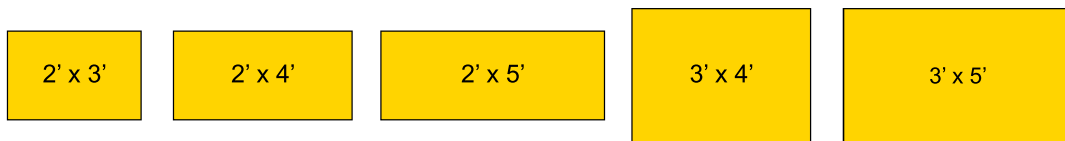
CAST-IN-PLACE

Detectable Warning System

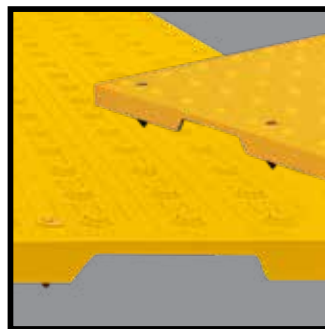
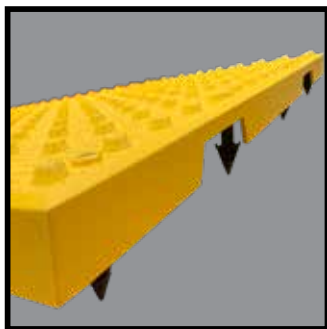
AlertCast® PAVER is a glass reinforced thermoset composite detectable warning panel engineered for superior impact resistance, slip resistance, wear resistance and long-term durability. It has an exclusive installer-friendly design which incorporates four side-flange vents that measure 4" wide by 1" in depth. More features include a top panel of superior slip-resistant truncated domes molded to exact ADA specifications, and bottom docking anchors that are embedded into wet concrete.

Our unique perimeter flanges are specifically designed to eliminate air pockets underneath the panel, ensuring an exceptional and solid installation. Boasting homogeneous color throughout and delivered ready to install, each **AlertCast® PAVER** panel comes with its **PENETRATOR®** anchors already in place.

AlertCast® PAVER is proudly made in the USA, carries a 5-year manufacturer's warranty, is ADA compliant, approved by DOTs and also compliant with ADAAG and Caltrans.



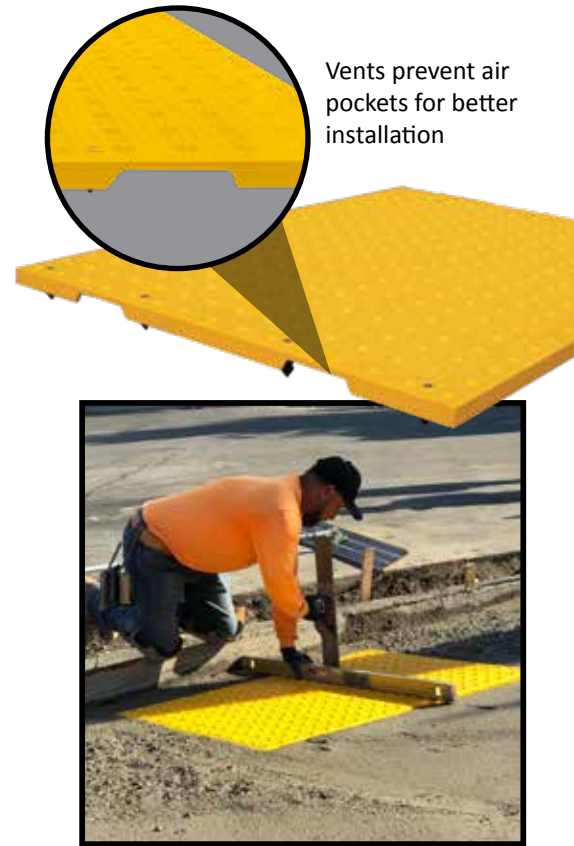
Engineered vents prevent air pockets for better installation



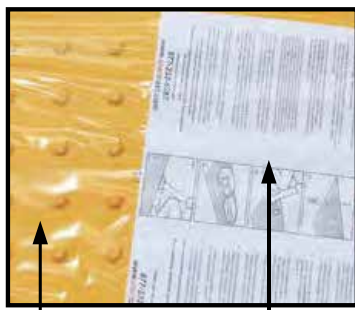
ALERTCAST PAVER EXCEEDS ADA SPECIFICATIONS FOR DETECTABLE WARNINGSI

MATERIAL SPECIFICATIONS

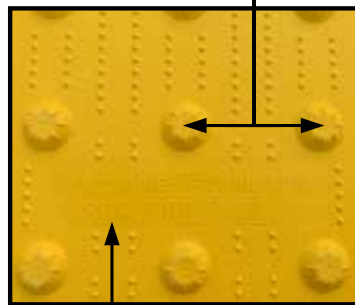
PROPERTY	ASTM STANDARD	RESULT
Slip Resistance	ASTM C 1028	Dry = 1.03/Wet = 0.83
Impact Resistance	ASTM D 256	8.0 Izod ft-lbs/in (notch)
Accelerated Weathering	ASTM G155-05	No Change (2,000 hours)
Compressive Strength	ASTM D695	30,000 psi
Flexural Strength	ASTM D 790	23.224 psi
Tensile Strength 1/8"	ASTM D 638	12,741 psi
Water Absorption	ASTM C373	0.3-0.6%
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"
PENETRATOR® Concrete Anchor	Pullout Strength	729 Pounds per anchor
Freeze-Thaw Durability	ASTM C1262-08	No Disintegration
Waste Classification	USEPA 40 CFR Part 261	Non-Hazardous



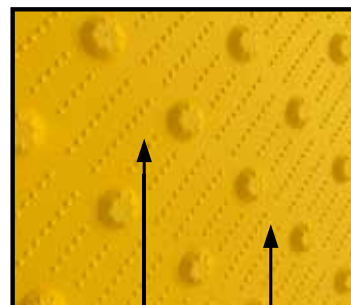
ADA compliant 2.4" in-line dome spacing



Protective covering with instructions. (English and Spanish)



Molded identification information



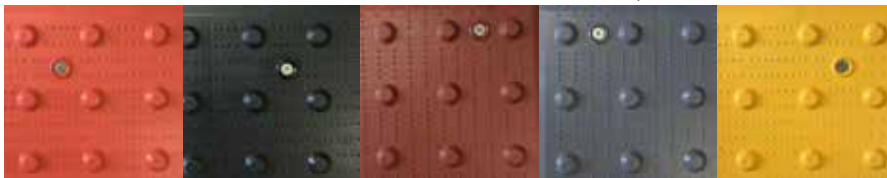
Superior wet and dry slip resistance



Panels shipped with PENETRATOR® anchors installed

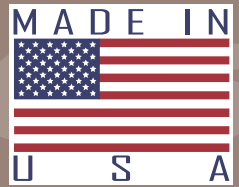
COLORS:

Brick Red Black Colonial Red Grey Yellow



FED 22144 FED 17038 FED 20109 FED 36118 FED 33538





DWS™ DETECTABLE WARNING SYSTEMS

THE SOURCE FOR ADA COMPLIANCE

castiron

CAST-IN-PLACE

Detectable Warning System

Our proven, durable **CastIron** plates are built to withstand the rigors of cold, harsh climates where snow removal is a concern. The plates provide full ADA and DOT compliance while maintaining excellent long-term durability backed by a 7-year warranty.

Installations are simplified with vent holes to release trapped air and our **CastIron** features a unique interlocking installation system to attach adjacent plates. Specifically designed to be lighter in weight, without sacrificing strength or rigidity, the plates can be installed quickly and easily in comparison to similar products.

FEATURES:

Extreme Durability

- Premium Class 35 exterior grade gray iron
- Snow plow resistant for long-term performance

Contractor Friendly Installations

- Unique interlocking system for adjacent plates
- Vent hole on top to release air and ensure solid embedment
- Lighter weight for fast, easy installation

ADA / DOT Compliance

- Meets or exceeds standard specification requirements of AASHTO M 333-16 for detectable warning surfaces
- Truncated domes at a nominal height of .2", diameter of .9" and center-to-center spacing of 2.4"
- Pedestrian safe slip resistance of 1.27 dry / .72 wet per ASTM C1028

Aesthetically Pleasing

- Weathers to a maintenance-free natural patina finish

CAST IRON EXCEEDS ADA SPECIFICATIONS FOR DETECTABLE WARNINGS!



INTERLOCKING SYSTEM FOR EASY, SECURE INSTALLATIONS

