

Detectable Warning Systems

cast-in-place

alertcast®

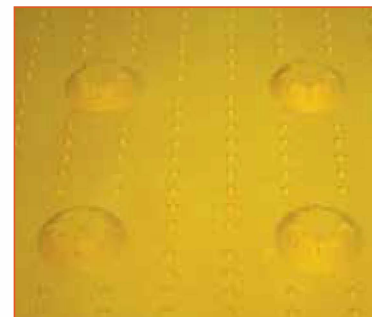
the industry's best replaceable cast-in-place detectable warning

AlertCast® is a glass-reinforced thermoset composite engineered for superior impact resistance, slip resistance, wear resistance and long-term durability. The exclusive design incorporates a top panel of superior slip-resistant truncated domes and bottom docking anchors that are embedded into wet concrete.



Features

- **Replaceable, uses patented PENETRATOR anchoring system** – simple wet concrete installation with minimal aggregate displacement and maximum holding capabilities. Easy tile replacement should the need arise.
- **Premium UV Treatment** – ensures long term color retention
- **Superior strength and impact resistance** – reinforced to over 30,000 psi, yet lightweight
- **All weather performance** – hot and cold climate superiority
- **Delivered ready to install** – anchors in place, protective sheeting with attached installation instructions in English and Spanish



Superior Wet/Dry Slip Resistance

Installation



Simple place and press process with the patented PENETRATOR® anchor system.

Physical Characteristics

- **Compressive Strength** - 30,000 psi
- **Flexural Strength** - 18,000 psi
- **Dome Spacing** - 2.35" Center to Center
- **Slip Resistance** - Dry = 1.03 / Wet = .83
- **Freeze/Thaw Durability** - Pass - No Change
- **Color** - Integral Throughout

Colors



Yellow



Colonial Red



Brick Red



Safety Red

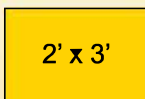


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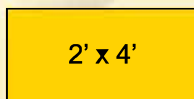


Gray

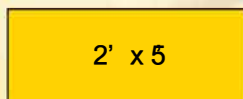
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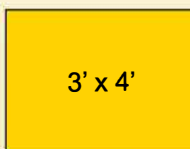
2' x 3'



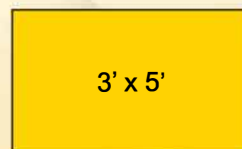
2' x 4'



2' x 5'



3' x 4'



3' x 5'



Detectable Warning Systems

surface applied

alerttile®

semi-rigid surface applied detectable warning

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

AlertTile®'s exclusive design incorporates a thin, slightly flexible profile with a perimeter beveled edge to provide a safe pedestrian transition.



Stainless Steel Anchors

Features

- **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

Installation



Fast, easy installation with included adhesive and anchor system. Apply adhesive to scored areas on back, place in desired location and install anchors.

Physical Characteristics

- **Compressive Strength** - 30,000 psi
- **Flexural Strength** - 18,000 psi
- **Dome Spacing** - 2.35" Center to Center
- **Slip Resistance** - Dry = 1.03 / Wet = .83
- **Freeze / Thaw Durability** - Pass-No change
- **Color** - Integral Throughout

Colors



Yellow



Colonial Red



Brick Red



Safety Red

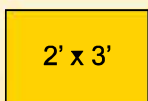


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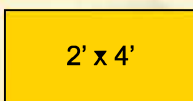


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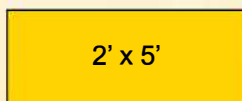
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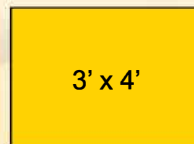
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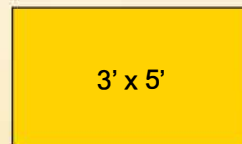
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2' x 5'



3' x 4'



3' x 5'



Detectable Warning Systems

surface applied

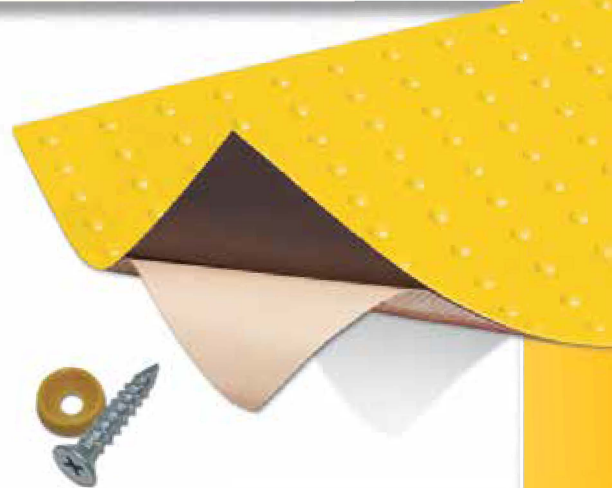
redimat

the original flexible surface applied mat

The original surface applied RediMat detectable warning is constructed of extremely durable, UV protected polyurethane. This flexible mat has a proprietary pre-applied adhesive system that enables installation in less than 10 minutes, drastically reducing labor time and expense, but not at the cost of durability.

Features

- **No adhesives to apply** – simply remove protective backing, exclusive peel & stick technology
- **Installs on both asphalt and concrete** – multi-surface adhesive system
- **Conforms to uneven surfaces** – flexible polyurethane material
- **Unbreakable** – will not chip, crack, or splinter
- **Radius Ready** – Available in “Wedge” shape
- **Beveled Edge** – For easy pedestrian access
- Includes stainless steel anchors to meet DOT requirements



Installation



Easiest installation of any surface applied detectable warning. Just peel and stick, roll the mat to ensure a secure bond and install stainless steel anchors. Less than 10 minutes - start to finish.

Physical Characteristics

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

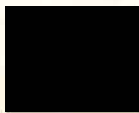
Colors



Safety Yellow



Brick Red

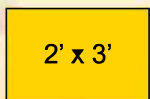


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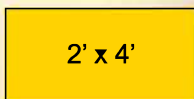


Grey

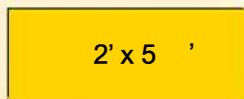
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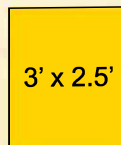
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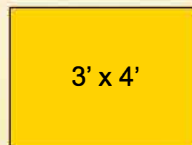
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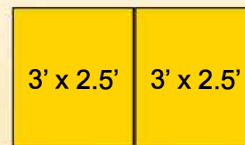
2' x 5'



3' x 2.5'



3' x 4'



3' x 2.5'

3' x 2.5'

3' x 5'



Wedge

10 ft radius