

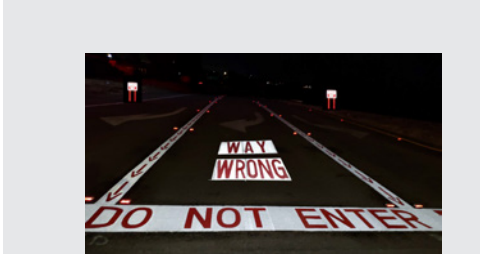


LaneAlert 2x™ Series 2 PFT Pavement Marking



SAFE, SMART AND SIMPLE COUNTERMEASURE FOR WRONG-WAY DRIVING ...

The LaneAlert 2x™ Series 2 PFT



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Solution Sheet

The LaneAlert™ 2x is a specialized pavement marking system designed to counter the cause and effect of wrong-way driving and crashes by providing the right message, at the right time, to the wrong-way driver.

From expressway interchanges to suburban and rural divided highways, to one-way urban streets, wrong-way driving is the most deadly accident type and steals the lives of thousands of fathers, mothers, sisters, and brothers around the world every year.

The LaneAlert™ 2x is unique in that it is a horizontal bi-directional marking that provides mono-directional messaging. Although the LaneAlert™ 2x's bold red symbols and messages are easily seen and understood by the wrong-way driver, its unique design causes the visibility of these messages' to be greatly reduced when viewed by the right-way driver, reducing the risk of distraction or confusion of these drivers.



LANEALERT 2X™ COUNTERACTS THE MOST COMMON FACTORS IN WRONG-WAY DRIVING

- Driver Impairments:** •Age •Fatigue •Alcohol / Drugs
Roadway Designs: •Expressway Exit Ramps •Divided Highways •One-Way Streets
Environmental: •Day or Night-Time •Adverse Weather •Asphalt or Concrete Surface



SAFE

- Provides a clear, concise message to wrong-way motorists without distracting the right way motorist.
- Designed to provide the wrong-way message in a way that most matches the impaired or aged motorist's viewing habits, the most at risk motorists. Use on roadways, bike lanes and even pedestrian ways, improving the safety of motorists, cyclists and pedestrians.



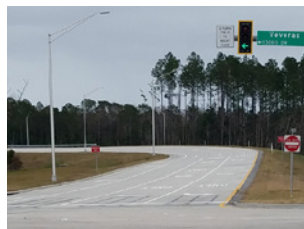
SMART

- Static device with dynamic functionality. A device with no mechanical or electronic dependency. But, dynamically changes its visual form depending on the direction of approach.
- Innovative profile and coating process that ensures the right message gets to the right motorist.
- Durable thermoplastic compound structure ensures extended, effective life cycle.



SIMPLE

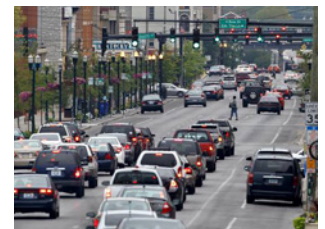
- Versatile and economical solution that can be implemented in most any environment, regardless of the roadway type or agency budget.
- Easy, familiar method of installation.



Expressway Exit Ramp



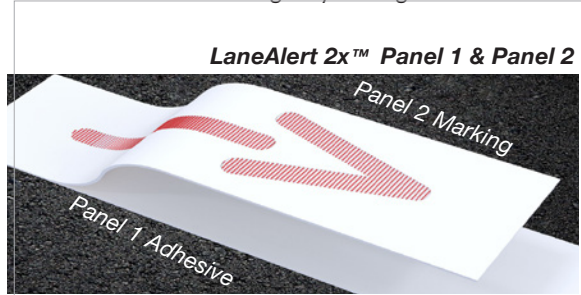
Divided Highway



One-way Street

LaneAlert 2x™ Series 2 PFT

The LaneAlert 2x™ Series 2 PFT is an innovative wrong-way driving countermeasure. Pavement markings in the forms of longitudinal and lateral lines, messages, and symbols all play a part in the guidance and control of the motorist. LaneAlert™ Series 2 PFT includes the most commonly preferred markings for effective countermeasures to wrong-way driving.

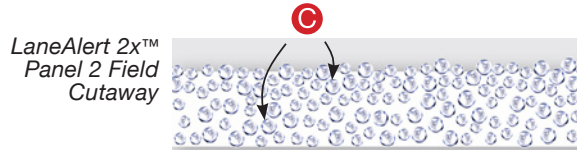


Primary Composition:

Panel 1: Advanced formulated heat applied preformed adhesive panel. Securely attaches LaneAlert 2x™ marking to pavement surface. Approximate thickness 90mils. (Extrude Adhesive may be available)

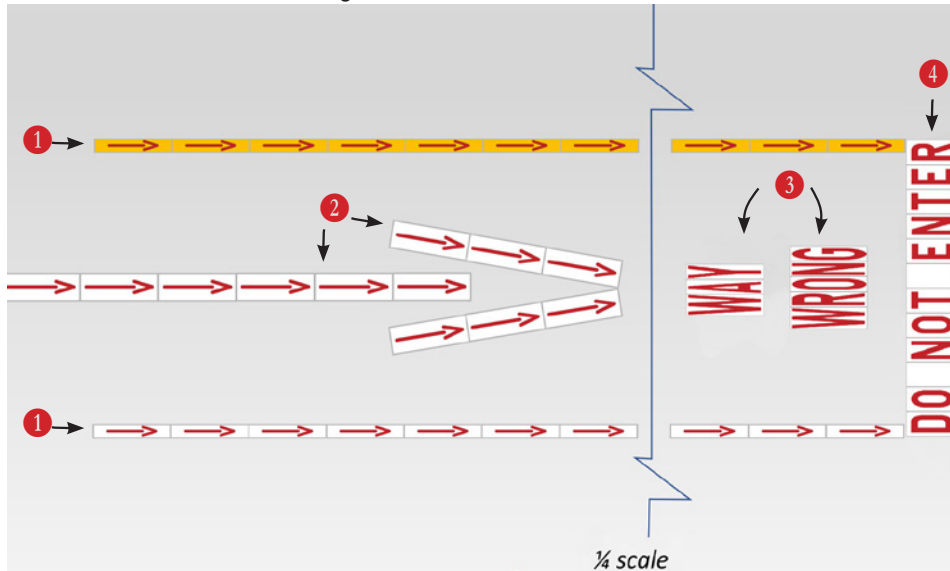
Panel 2: Performance enhanced, preformed retroreflective panel. Constructed of a thermoplastic compound including a retroreflective field and integrated profiled polymer based symbol/legend. Approximate thickness 120mils.

- A** Uniquely engineered with a multi-angular profile surface. Produces a bidirectionally visible marking with a directional message that is designed to stay within the focal, peripheral, and attentive view of the aged, fatigued, and intoxicated wrong-way drivers.
- B** Resilient, no-fade, flexible, high-bond pigmented coating. Provides long lasting color and high contrast visibility of message, both day and night.
- C** Retroreflective non-profiled field with integral color, intermix and top coated glass beads. Delivers lasting day and night visibility



Marking									Parts		
Item	Marking	Reference	Length/Depth	Width	Field Color	Msg Color	Per Box	Qty	Length/Depth	Width	
①	LLA	Lane Line	(MUTCD 3A-05.02/03)	36-in. (.914-m)	6-in/8-in. (.152-m/.203-m)	White or Yellow	Red	10	1	36-in. (.914-m)	6-in/8-in. (.152-m/.203-m)
②	WWA	Wrong-Way Arrow	(MUTCD 3B-24D)	288-in. (7.32-m)	60-in. (1.52-m)	White	Red	0.5	12	36-in. (.914-m)	60-in. (1.52-m)
③	WWM	Wrong-Way Message	(MUTCD 3B-24)	72-in. (1.82-m)	60-in. (1.52-m)	White	Red	1	8	36-in. (.914-m)	12-in. (.305-m)
④	DNE SL	Stop Line Do Not Enter	(MUTCD 3B-16)	24-in. (.608-m)	144-in. (3.66-m)	White	Red	1	12	24-in. (.608-m)	12-in. (.305-m)

LaneAlert 2x™ standard markings



Installation Basics:

1. Preheat surface to remove moisture and promote adhesion.
2. Place the LaneAlert 2x™ Adhesive Panel (1) into desired location and position.
3. Heat Adhesive Panel to a molten state approximately 360-380°F.
4. Immediately apply the LaneAlert 2x™ Marking Panel squarely and evenly into the molten Adhesive Panel.
5. Apply moderate, even pressure across Marking Panel, pressing it into the adhesive insuring full, consistent contact between the panels.
6. While marking panel is warm, apply adequate pressure to the edges of the panel so to seal the panels together and to the pavement surface.
7. Let cool to hardened state prior to opening to traffic.

** Thoroughly review full installation instructions before proceeding.

All Marking Panels come complete with a matching Adhesive Panel.
 All measurements under 12-in. tolerance of +/- .25-in. (6.5-mm)
 Measurements 12-in. or greater tolerance of +/- .50-in. (13-mm)

