



LaneAlert 2x™ Series 1 PFT
Pavement Marking



LaneAlert 2x Lane Line Marking

Right-way Approach View



Wrong-way approach view

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

The LaneAlert 2x™ Series 1 PFT



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FEATURES AND BENEFITS

The LaneAlert 2x™ is an innovative countermeasure to wrong-way driving. This technologically advanced bidirectional pavement marking provides a single directional, clear, concise message to motorists in conditions most prone to wrong way driving.

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.

LANEALERT 2X™ IS DESIGNED TO COUNTERACT THE MOST COMMON FACTORS

Roadway Designs:

- Complex Expressway Interchanges
- Divided Suburban & Rural Highways
- One-Way Urban Streets

Driver Impairments:

- Age
- Fatigue
- Alcohol/Drug

Environmental Elements:

- Night-time
- Rain
- Fog



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 Interchange



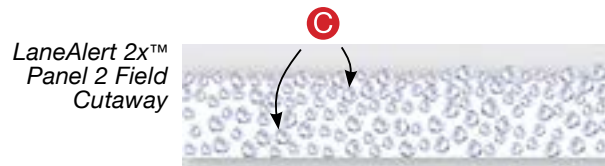
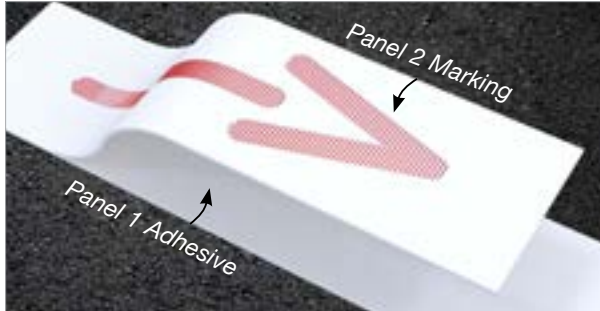
Divided Highway



One-way Street

LaneAlert 2x™ Series 1 PFT is the initial release of this innovative wrong-way 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 2x™ Series 1 PFT includes the most commonly preferred markings for effective countermeasures to wrong-way driving.

LaneAlert 2x™ Panel 1 & Panel 2



Primary Composition:

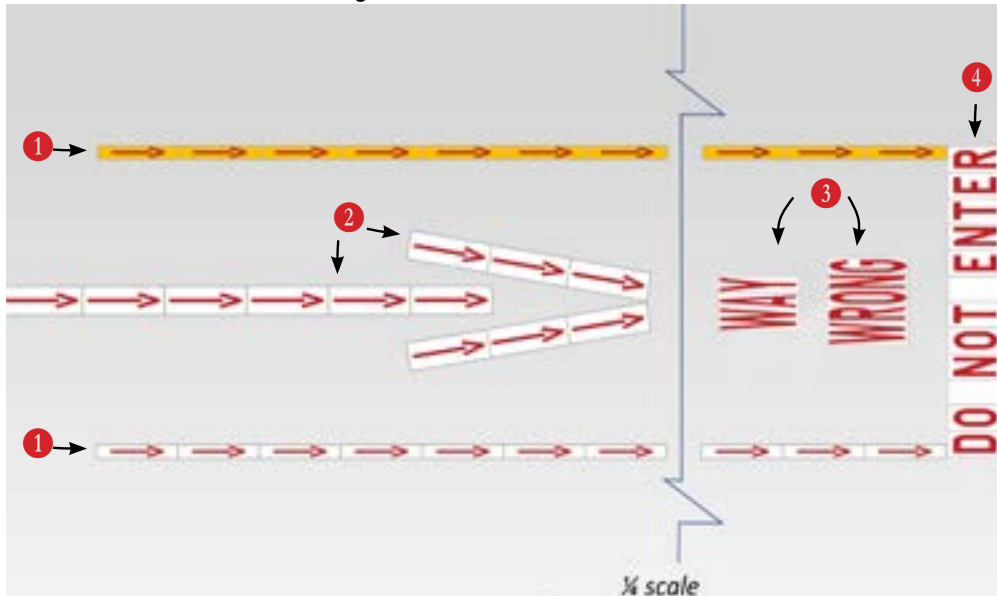
Panel 1: Advanced formulated heat applied preformed adhesive panel. Securely attaches LaneAlert 2x™ marking to pavement surface. Approximate thickness 90mils.

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

- A** Uniquely engineered multi-angular profile surface. Produces bidirectional visibility with unidirectional messaging through the entire and likely visual angles of motorists, cyclists and pedestrians traveling the wrong-way.
- 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. (.152-m) | White or Yellow | Red | 10 | 1 | 36-in. (.914-m) | 6-in. (.152-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) | 12-in. (.305-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. 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)

