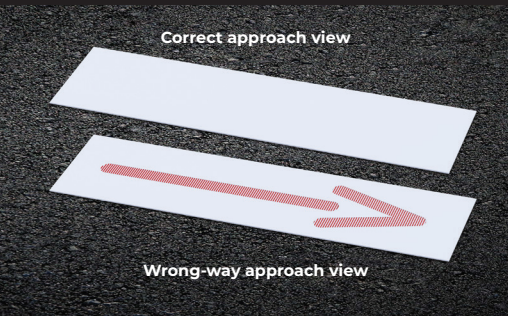


LaneAlert 2x™

LaneAlert 2x™ Series 1 PFT
Pavement Marking



Shown with MUTCD wrong-way arrow



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

The LaneAlert 2x™ Series 1 PFT



PPP, Inc.
 9957 Moorings Drive,
 Suite 301,
 Jacksonville FL, 32257

www.AlertBrands.com
888.717.7771

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 IN WRONG-WAY DRIVING:

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.



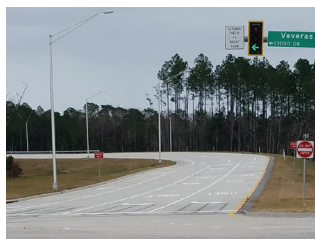
SMART

- 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

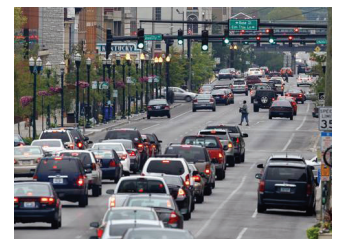
- Versatile and economical solution that can be implemented in most any environment, regardless of the roadway type or agency budget.
- Easy, familiar method of installation.



Expressway Interchange



Divided Highway

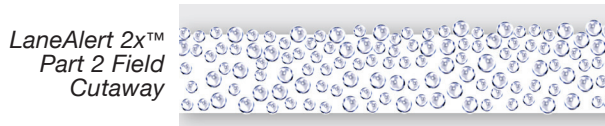
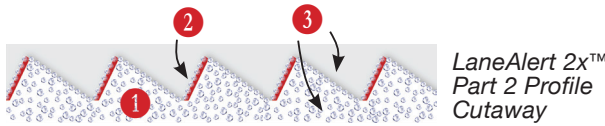
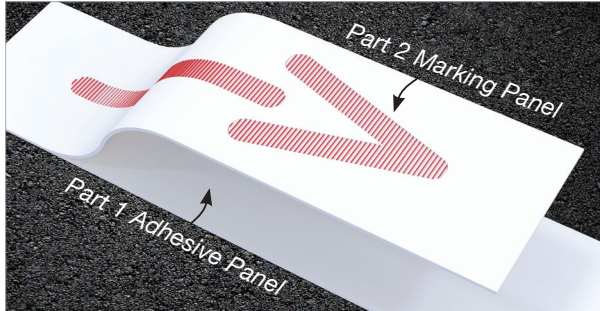


One-way Street

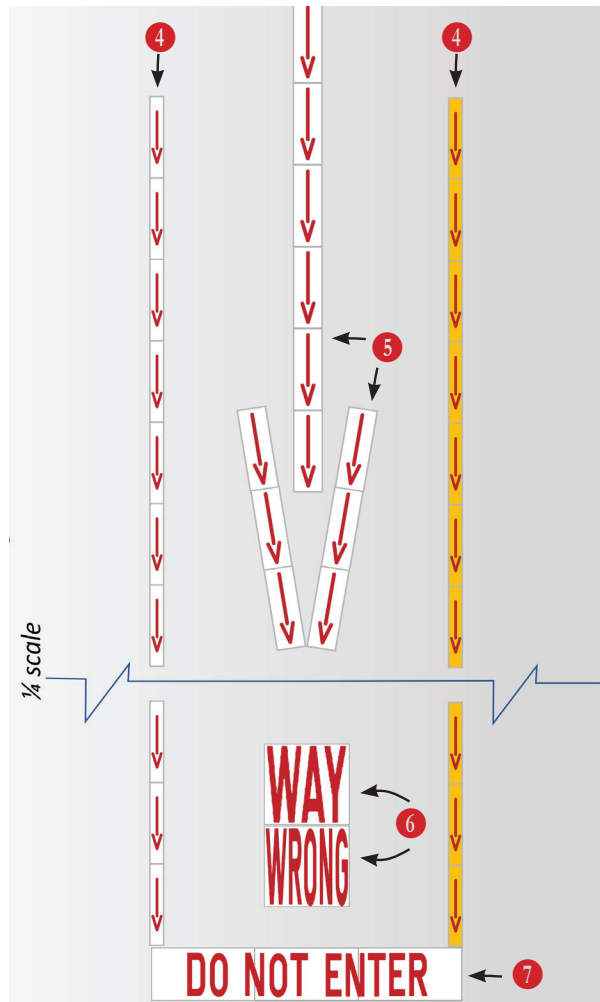
LaneAlert 2xTM SERIES 1 PFT

LaneAlert 2xTM 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 2xTM Series 1 PFT includes the most commonly preferred markings for effective countermeasures to wrong-way driving.

LaneAlert 2xTM Part 1 & Part 2



LaneAlert 2xTM markings



Primary Composition:

Part 1: Advanced formulated heat applied preformed adhesive panel. Securely attaches LaneAlert 2xTM marking to pavement the surface. Approximate thickness 90mils

Part 2: Performance enhanced, preformed retroreflective panel. Flat design, constructed of a thermoplastic compound with integrated profiled symbol/legend. Approximate thickness 120mils.

- 1 Uniquely engineered multi-angular profile pattern. Produces bidirectional visibility with unidirectional messaging through the entire and likely visual angles for motorists, cyclists and pedestrians
- 2 Resilient, no-fade, flexible, high-bond pigmented coating. Provides long lasting color and high contrast visibility of message, both day and night
- 3 Integral base color, intermix and top coated glass beads. Delivers lasting day and night visibility

Markings:

4 Longitudinal Lane Line (MUTCD 3A-05.02/03)

Color:

Right-Way Direction - Solid White or Yellow

Wrong-Way Direction - White or Yellow with Red Wrong-Way Arrow scaled* @ approx. 4-in. x 24-in. (MUTCD 3B-24D)

Panel Size:

Length/Depth: 36-in. (.914-m)

Width: 6-in. (.152-m)

5 Wrong-Way Arrow (MUTCD 3B-24D)

Color:

Right-Way Direction - Solid White

Wrong-Way Direction - White with Red Wrong-Way Arrow scaled* @ approx. 6-in. x 33-in. (MUTCD 3B-24D)

Panel Size:

Length/Depth: 36-in. (.914-m)

Width: 12-in. (.305-m)

Marking Size: 12 Panels

Length/Depth: 288-in. (7.315-m)

Width: 60-in. (1.52-m)

6 Wrong-Way Message (MUTCD 3B-24)

Color:

Right-Way Direction - Solid White

Wrong-Way Direction - White with Red "WRONG" scaled* @ approx. 33-in. x 30-in. (MUTCD 2B-37**)

White with Red "WAY" scaled* @ approx. 33-in. x 17.5-in. (MUTCD 2B-37**)

Panel Size:

Length/Depth: 24-in. (.610-m)

Width: 36-in. (.914-m)

Marking Size: 3 Panels

Length/Depth: 72-in. (1.83-m)

Width: 36-in. (.914-m)

7 Stop Bars (MUTCD 3B-16)

Color:

Right-Way Direction - Solid White

Wrong-Way Direction - White with Red "DO NOT ENTER" scaled* @ approx. 18-in. x 100-in. (MUTCD 2B-37**)

Panel Size:

Length/Depth: 24-in. (.610-m)

Width: (1) 29-in. (.7366-m)

(1) 35.5-in. (.902-m)

(2) 36-in. (.914-m)

Marking Size: 4 Panels

Length/Depth: 24-in. (.610-m)

Width: 136.5-in. (3.47-m)

*MUTCD 3B-24.12 Allows for relative scaling of pavement messages.

**MUTCD 2B-37 LaneAlert 2xTM words and symbols replicate those allowable in this section.

*** All measurements under 12-in. tolerance of +/- .25-in. (6.5-mm)
Measurements 12-in. or greater tolerance of +/- .50-in. (13-mm)

Installation Basics

- 1) Place the Part 1 LaneAlert 2xTM adhesive panel into desired location and position.
- 2) Heat panel to a liquid state at approx 325°F.
- 3) Immediately lay the Part 2 LaneAlert 2xTM marking panel squarely and evenly into the molten adhesive panel.
- 4) Apply moderate, even pressure across marking, pressing it into the adhesive insuring full, consistent contact between panels.
- 5) Let cool to hardened state prior to opening to traffic.

