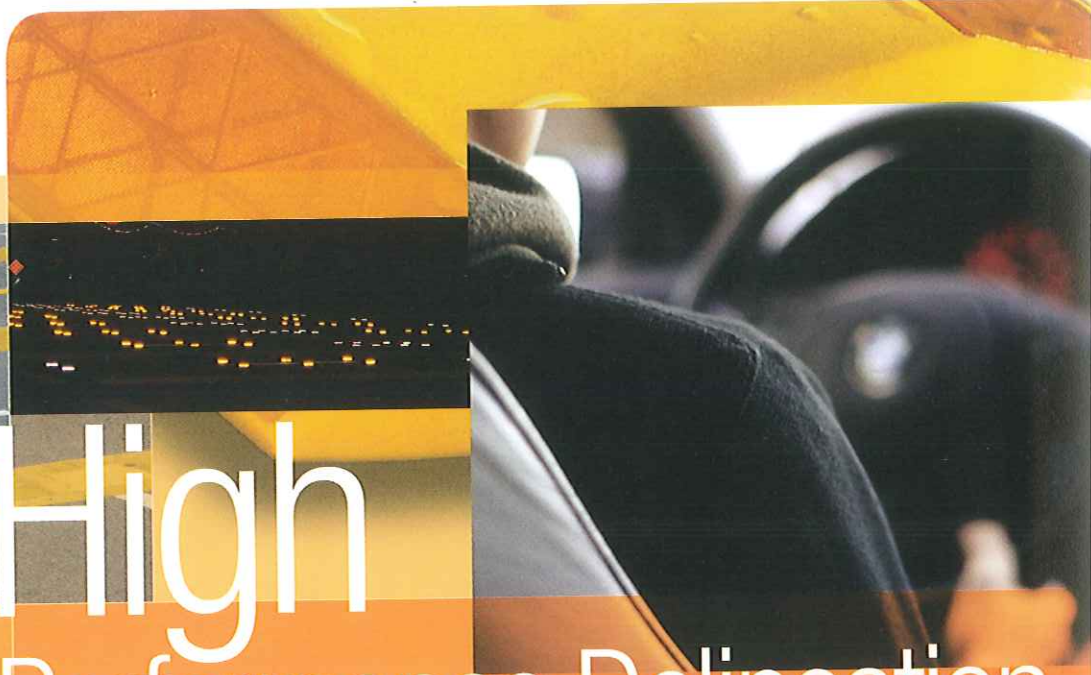


3M™ Raised Pavement Marker Series 290™



High Performance Delineation Guides to Greater Safety



Tough Construction Gives Longer Lasting Lens Performance

The computer aided design body combined with innovative materials gives the Series 290 marker its strength. Manufactured from a high impact resistant resin and durable aluminium, the inner ribbed contour of the marker is shaped to dissipate tire impact, increase strength and reduce damage. The tough retroreflective lens is coated with a superior protective material that combines ceramic and polymeric elements, adding more resistance to abrasion. The result is a marker that demonstrates high impact strength and hold up longer on today's heavily traveled highway and urban streets in Malaysia.



Raised Pavement Marker Series 290AI™



3M Raised Pavement Markers Series 290AI, is the latest in the long line of 3M innovative products. Designs are made to provide the road users with brighter raised pavement markers for application on sharp curves, Gore areas, lane delineation and other applications.

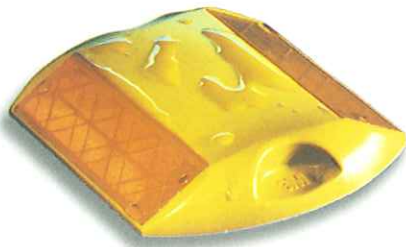
The new RPM 290AI comes in the following designs

- One Way - The colour combinations are One Way White, Red & Yellow
- Two Ways - Two Ways Yellow & Two Ways Red-White



Day and night view of the RPM 290AI in Melaka

Raised Pavement Marker Series 290™



- Lightweight & molded in body colors
- Application finger grips
- Engineered thermoplastic body

General Features

- Application with commercially available bitumen or epoxy adhesives
- Impact and abrasion resistance
- Asphalt and port cement application
- Wet & dry retroreflectivity
- Durable
- Rumble effect
- Widest entrance angle
- High night time visibility
- One Way and Two Way lens application
- Lens color: white, yellow, red, green and blue
- Brightest point of light on the marker
- Single lens break do not effect other lens
- Safe for motorist - 45% sloped face design
- 45% slope face allow self cleaning by tyre contact

High-performance delineation guides drivers to greater safety

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Superior Design Provides More Reliable Visibility

Series 290 raised pavement markers are extremely valuable as lane line supplements to enhance pavement markings. They stand above the line to alert motorists to roadway changes such as hills, curves and exit ramps and improve lane line guidance. Designed for application on asphalt and Portland cement concrete road surfaces, these markers provide highly effective, long life visibility particularly at night and in wet weather. The Marker's high performance lens yields high intensity retroreflected light when illuminated by the car's headlights. Whereas traditional raised pavement markers are equipped with a basic molded lens. Series 290 markers feature a tough polycarbonate lens with built in microcube corners.

This improved ceramer coated lens is highly resistant to abrasion and cracking, conditions that can dull the performance of a standard lens. In effect, the marker yields greater cleanability, increased brightness and high retained retroreflectivity. The markers are available in color combinations that comply with federal guidelines. Colored markers help identify traffic lane separations, edge lines, fire hydrants, airport taxiways and other special applications. In addition to the visual alert, a "rumble" sound caused by the vehicle tires crossing the raised markers gives motorists and audible warning. As a result, Series 290 marking systems increase awareness and guide drivers with safer, more visible lines in rain or fog, day and night.

3M Traffic Safety Systems Division

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3M Solutions

3M offers full range of pavement marking products and technical help to assist you with application. For more information on 3M's durable pavement marking products, contact your 3M Traffic and Safety Markets representative.

