

**3M**

# Marker

Series 290



- Durable and lightweight
- Provides wet and dry reflectance
- Long-term nighttime visibility
- Increased awareness with rumble effect
- Impact resistant
- Compatible with standard bitumen and epoxy adhesives

## Superior Design Provides More Reliable Visibility

When it comes to giving drivers a greater edge toward safety, 3M moves to the forefront with an improved raised pavement marking system that provides critical advantages for drivers on high-speed freeways and highways.

Series 290 raised pavement markers are extremely valuable as lane line supplements to enhance pavement markings in non-snowplow markets. They stand out above the lines 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 car 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 which 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.

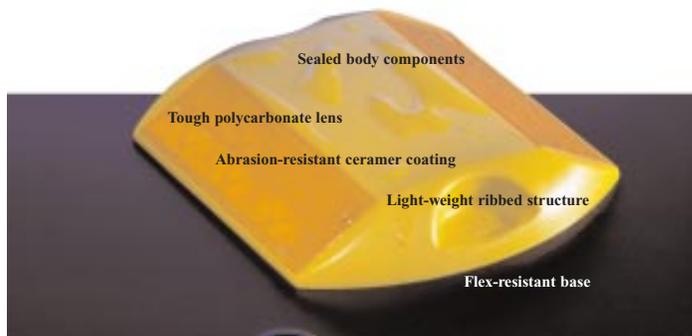


In addition to the visual alert, a “rumble” sound caused by the vehicle tires crossing the raised markers gives motorists an audible warning. As a result, Series 290

marking systems increase awareness and guide drivers with safer, more visible lines in rain or fog, day or night.

## Tough Construction Gives Longer-Lasting Performance

The computer-aided design body combined with innovative materials give the Series 290 marker its strength. Manufactured from a high-impact-resistant resin, 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 holds up longer on today's heavily traveled freeways and urban streets.



## Shape and Weight Make Application Easier

Molded into its superior body design, finger grips aid the application process. The Series 290 marker is light-weight and is compatible with all commercially available epoxy and bitumen road marker adhesive systems.

## Technical Service

3M offers a 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 Control Materials representative or call 800-553-1380.

**3M**

### Traffic Control Materials Division

3M Center, Building 225-5S-08  
P.O. Box 33225  
St. Paul, MN 55133-3225  
[www.3M.com/tcm](http://www.3M.com/tcm)

### 3M Canada Company

P.O. Box 5757  
London, Ontario, N6A 4T1

### 3M México, S.A. de C.V.

Av. Santa Fe No. 55  
Col. Santa Fe, Del. Alvaro Obegón  
México D.F. 01210



40% Pre-consumer waste paper  
10% Post-consumer waste paper

© 2003, 3M IPC. All rights reserved.  
75-0300-5171-0