ROAD STUD C90

Code: C-90

THIS IS MAX

Designed to enhance the visibility of the road geometry, to demarcate lanes for specific use, and to meet user safety needs.

- Its high reflectivity ensures visibility on any pavement type, even in low-light or adverse weather conditions.
- One-piece, lightweight structure with smooth edges; highly resistant to impact, friction, abrasion, and weathering.
- Made of high-strength polycarbonate, including both structure and lens.
- It features one or two reflective faces with microprism technology, providing the highest reflective power on the market.
- The base design ensures optimal adhesion to any pavement surface, exceeding the minimum contact surface required by ASTM standards.
- Perfect for highways, expressways, and two-way roads.

Features

- Low-profile, retroreflective road marker with a pyramidal shape, made of high-strength polycarbonate.
- Available in yellow, commonly used to separate lanes with opposing traffic or indicate restrictions.
- Features one or two retroreflective surfaces, which significantly enhance nighttime visibility or visibility under low-light conditions such as rain or fog.
- In addition to reinforcing road delineation, it emits a vibration or sound when driven over, alerting the driver that he is leaving the lane—thus increasing road safety.
- An essential element in both urban and highway road infrastructure.

Installation:

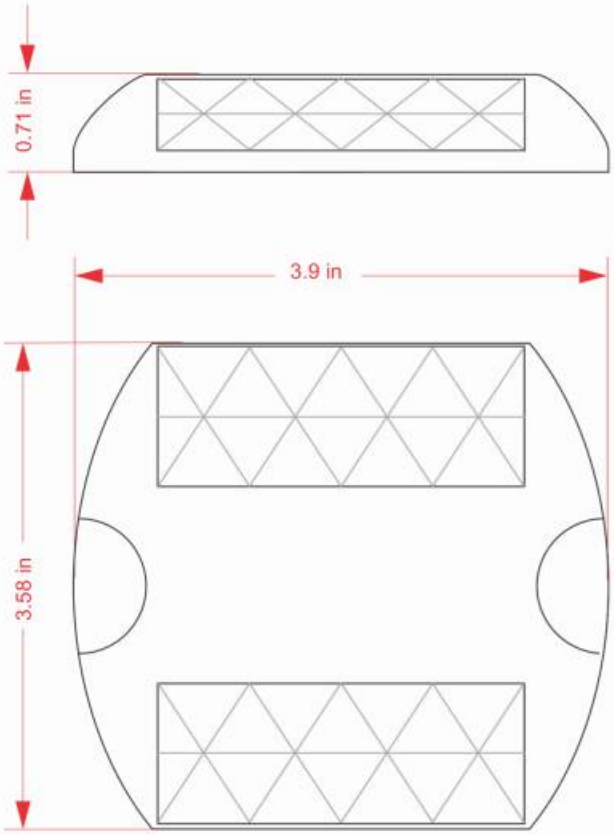
- Typically installed using epoxy adhesive, which provides high resistance to temperature, physical and chemical agents, and ensures long-lasting fixation.
- Also available in a self-adhesive version for easier application: simply remove the protective film, position it in the desired spot, apply pressure, and it will be securely installed.

Lago Ayarza No. 88-A, Bodega N, Col. San Diego Ocoyoacac, Miguel Hidalgo, CP 11290, CDMX
Phone: +52 (55) 53.99.19.08 / 53.99.90.33 Email: info@multisenal.com.mx

ROAD STUD C90

Código:C-90

Dimensions and other measurements are nominal and may vary by ± 2%



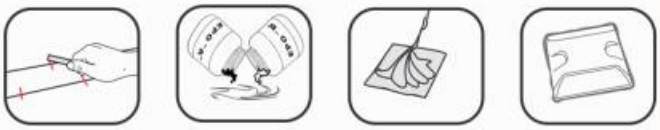
Dimensions

Total	Length: 3.9 in Width: 3.58 in Height: 0.71 in
Reflective:	Molded methacrylate with optical prism structure
Reflective color:	Amber

installation

Manual installation process for road studs using epoxy:

1. Surface preparation: Ensure the area is clean, dry, and free of dust or grease. Mark the layout of the road studs at 9.84 in, center-to-center, in a staggered pattern.
2. Application of adhesive: Apply approximately 0.22 lb of epoxy resin to the back of the road stud, covering the entire base with special attention to the corners.
3. Road stud placement: Firmly press the road stud onto the surface. Some epoxy overflow is normal and helps improve adhesion, preventing detachment.
4. Curing time: Allow to dry for at least 2 hours before permitting traffic on the surface.



NOTE:
EPOXY ADHESIVE PREPARATION

MIX EQUAL PARTS OF BOTH COMPONENTS OF THE FORMULA

"A" + "B"

STIR UNTIL A HOMOGENEOUS MIXTURE IS OBTAINED

ONCE THE JOB IS FINISHED, DISPOSE OF ANY LEFTOVER EPOXY, AS IT IS FOR SINGLE USE ONLY