VIBRATOR MAXI-PAVEMENT MARKER

Code: MX-VR

WHAT'S A MAXI PAVEMENT MARKER?

Pavement marker, road stud or cat eyes, these retro-reflective pavement markers have been developed to delineate route effectively in low visibility conditions.

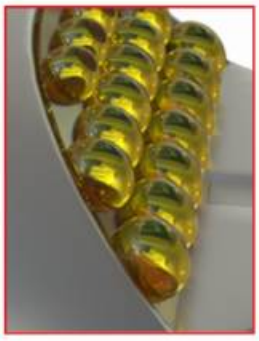
These are placed on pavement and work to channelize the circulation of vehicles, signal movements and help to reduce motorist's speed, also delineate lanes and other functions.
Useful, discreet and convenient design due doesn't distract motorist but call their attention with the reflective elements.

Reflection made of spheres, providing greater visibility during night.

Useful in pedestrian zones, turns, crossing and delineation of parking lots.

FEATURES

- Manufactured in 380.2 aluminum natural color.
- 16 reflective spheres of metallized acrylic, option to choose in one or two sides; ideal to confine and delineate one or two way lanes; perfect to install on all kind of roads.
- Withstand the passage of all kind of vehicles, from bikes to tow trucks, without breaking neither losing shape.
- Thanks to the materials and manufacturing methods, has a long durability.
- Easy to install, in addition, differentiates for its lack of subsequent maintenance.
- High resistance to wear, friction, weight, humidity and rain.
- Option to include bolt for a better fastening to floor.
- ABS bolt doesn't break in case of being detached from marker; just abrades but it doesn't damage tires.
- The installation of pavement marker requires epoxy glue, this glue distinguish for its high resistance to temperature, physical and chemical agent, adhesion, having as a result a long durability.



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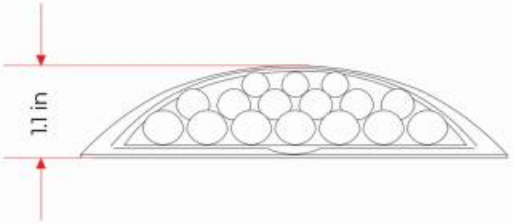
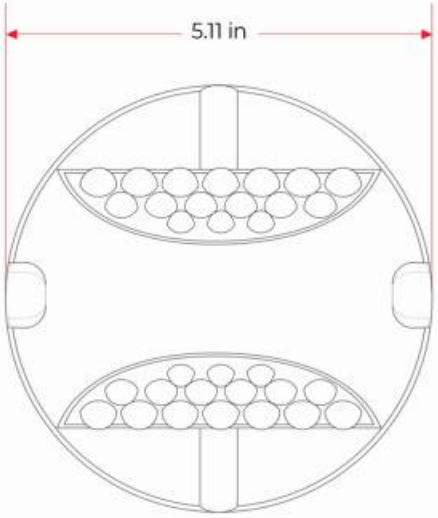
MEASUREMENTS

Dimensions and other measures are nominal and may vary by + / - 2%.





Measurements	• Diameter: 5.1 in • Height: 1.1 in
Presentation Color	• Natural
Resistance to Friction	• 50 times more than plastic
Compressive Strength	• 9,000 kg/cm2

SPHERE

Manufactured in	• Acrylic with thermal type tempering
Measurements	• Width: 82 mm
Color of presentation	• Amber, white, red, blue
Density	• 2500 kg /m3
Softening Point	• Approx. 730 °C (1346 °F)
Thermal Conductivity	• 1.05 W/mK
Poisson Number	• Vary between 0.22 and 0.23
Working Modulus	• 500 kg/cm2
Modulus of Rupture	• 850 kg/cm2
Tensile Strength	• 300 and 700 k/cm2

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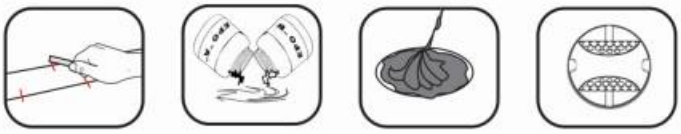
INSTALLATION

Installation of road studs must be with hands, using epoxy glue:

1. Prepare the surface, which must be dry and clean; mark the distribution of each road stud (11.8 in from center, in staggered formation).
2. Apply epoxy resin on the other side of the road stud, make sure is totally covered by the glue, specially in corners (approx. 3.5 oz.).
3. Place road stud and exert pressure, it doesn't matter glue comes out from the road stud, this will help to a better fastening.
4. In case of include bolt, drill a borehole with a ½" drill bit to a 3" depth, remove the dust and start from step 2.
5. Let it dry for approximately 2 hours.



How to prepare epoxy resin:

1. Compound equal amounts of "a" + "b" substances.
2. Stir until a homogeneous mixture is obtained.
3. Once you are done, dispose of the epoxy resin residuals (it is for single-use only).