

## I-55 ROUND PAVEMENT MARKER

Code: I-55

### WHAT'S A ROUND PAVEMENT MARKER?

Device for horizontal signage used in roads, highways or streets and work as speed bumps, stops or to delineate zones.

Optimize transit of roads, developing traffic safety.

Used to guide vehicle flow providing safety in the vicinity of areas that can be dangerous as bridges, tunnels, slopes or curves, also used to confine lanes.

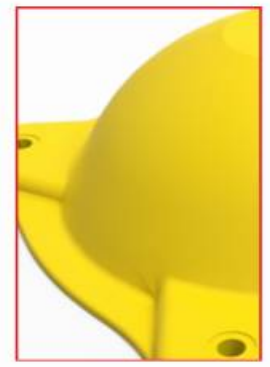


### FEATURES

- Designed to delimit and channelize vehicles.
- Offer low friction to tires.
- Non-deformable body to shocks and impacts.
- Avant-garde device transforming into a functional road element.
- Ideal to delineate refugee islands, exclusive lanes, junctions, roundabouts, bike ways and others.
- Great visibility replacing paint.
- With high intensity reflective sheeting in both faces.
- Manufactured for heavy traffic.
- Without cutting edges neither borders that damage user.
- Adaptable to any pavement type.
- Easy installation with 4 boreholes at corners.

**Note:**

- Asphalt: 4 nails of 3/4 x 3"; insert them by hitting them.
- Hydraulic Concrete: Mark a guide on concrete with a 3/16" drill bit to a 3" depth; and insert the nail by hitting it (you can use epoxy glue to reinforce, if desired).



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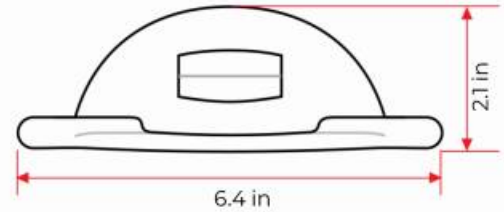
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## MEASUREMENTS

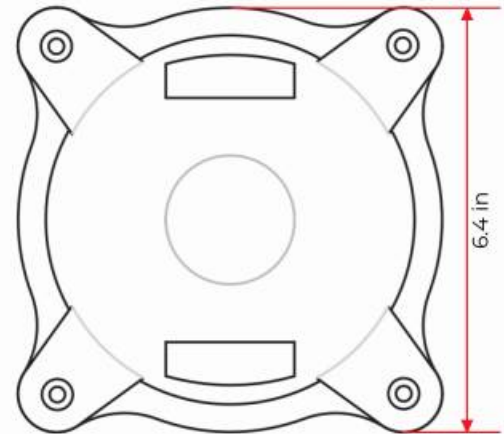
Dimensions and other measures are nominal and may vary by +/- 2%.

<b>Manufactured in</b>	• HDPE
<b>Measures</b>	• Length: 6.4 in x 6.4 in • Height: 2.1 in
<b>Weight</b>	• 0.645 lbs
<b>Color</b>	• Yellow or green
<b>Compressive Strength (load)</b>	• 369806 lb/in <sup>2</sup>
<b>Impact Strength (ASTM D-256C IZOD) -18° -23°C</b>	• 10.68 j/m
<b>Reflective surface per face</b>	• 1.1 in <sup>2</sup>
<b>Effective contact area</b>	• 42.1 in <sup>2</sup>

Lateral View



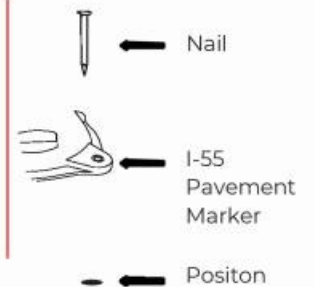
Vista de planta



## INSTALLATION

First, prepare the surface, which must be dry and clean; then, mark the place of each pavement marker.

**Nail:** Mark the 4 boreholes, place the road stud and start to hit one by one; secondly, apply epoxy resin on the base (if desired). Make sure to avoid the damage of pavement marker when hitting the nails.



### 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).