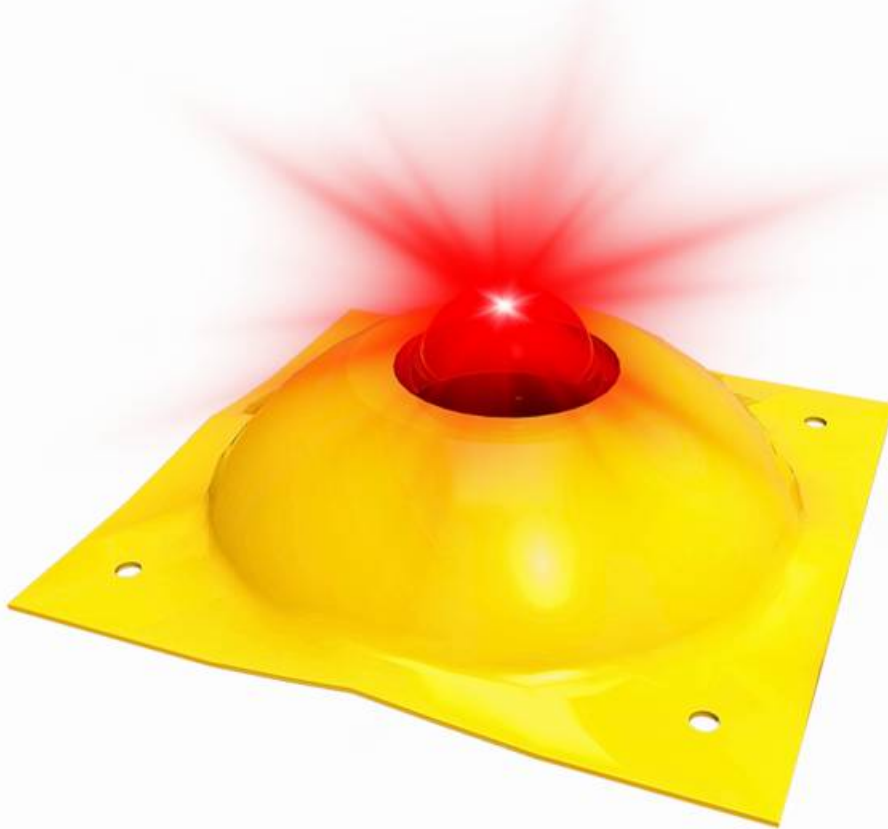


SOLAR STEEL PAVEMENT MARKER

Code: BAC-330



WHAT'S A PAVEMENT MARKER?

Device for horizontal signaling in roads, highways and, streets, also used to delineate lanes.

Non-deformable body that doesn't suffer changes to abrasion and friction. Created to withstand heavy traffic. Thanks to the glass sphere improves a great visibility during day and night.

Mainly used to delimit reversible or counter-flow lanes and parking lots.

Easy to install and anchoring over any surface.

- 4 anchoring bolts.
- No maintenance needed.
- Its design prevents damage to tires and car's suspension system.
- Its robust shape facilitates its visibility.

FEATURES

PAVEMENT MARKER

- Manufactured in stainless steel flat sheet.
- Sheet gauge: 10
- Finish: B2 polish.
- Color of presentation: yellow.
- Density: 7.750 g/cm³ / 4.479 oz/in³.
- Melting Point: 1430 - 1530 °C / 2606 - 2786 °F.
- Structure: ferritic.

Mechanical Properties at Indoor Temperatures:

- Stretching in 50.8 mm: 30 %.
- Reduction of area: 55 %.
- Tensile Strength: 52.7 kg/mm² or 116.18 lb/mm².
- Brinell Hardness: 155.
- Rockwell Hardness B:80.

SPHERE

- Manufactured in thermally tempered silicon glass.
- Color of presentation: natural.
- Density: 2500 kg/m³ or 156.0 lb/ft³.
- Softening Point: approximately 730 °C / 1346 °F.
- Thermal conductivity: 1.05 W/mK.
- Hardness: 6 or 7 Mohs scale
- Poisson's ratio: from 0.22 to 0.23.
- Compressive strength: more than 10,000 kg/cm² or 142,233 lb/in².
- Working modulus: 500 kg/cm² or 7111.67 lb/in².
- Modulus of rupture: 850 kg/cm² 12089.8 lb/in².
- Tensile Strength: 300 and 700 k/cm² or 4267 and 9956.34 lb/in²



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MEASUREMENTS

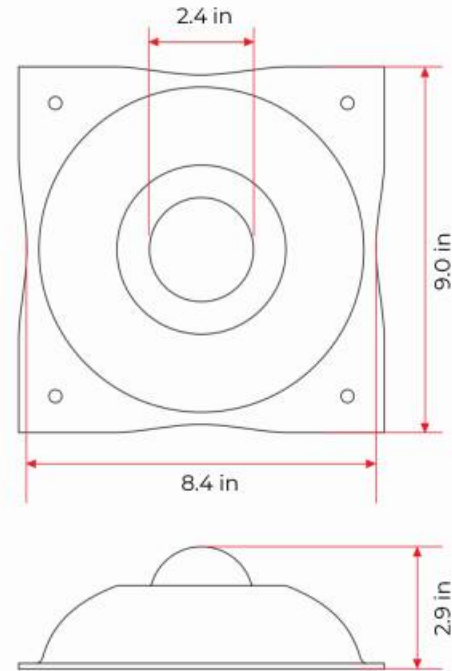
Dimensions and other measures are nominal and may vary by +/- 2%.

Manufactured in: • Steel

Measurements • 8.8 in x 2.9 in of height

Approx. Weight: • 5.379 lbs

Presentation Color: • Yellow

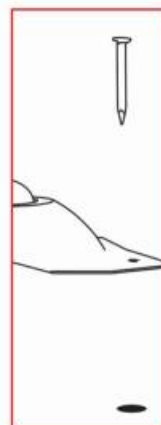


INSTALLATION

- Prepare the surface, this must be clean and dry.
- Mark the distribution of each pavement marker.

To install on:

- **Asphalt:**
 3. Mark 4 boreholes and place the pavement marker on the assigned place.
 4. Nail one by one (option to apply epoxy resin on the base)
 5. Make sure of not damaging the pavement marker when nailing the spikes (4 spike nails of ¼ x 3").
- **Hydraulic Cement:**
 3. Mark the boreholes using a 3/16" drill bit to a depth of 3"; to insert the ¼ x 3 spike nails.



Spike Nail

Pavement Marker

Position

Preparation of epoxy resin

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