

STAINLESS ROAD STUD WITH REFLECTIVE SPHERES

Code: VA-ES



WHAT'S A ROAD STUD?

These small devices are designed with reflective surfaces to increase visibility in any road, whether is transited by cars, industrial vehicles or pedestrians.

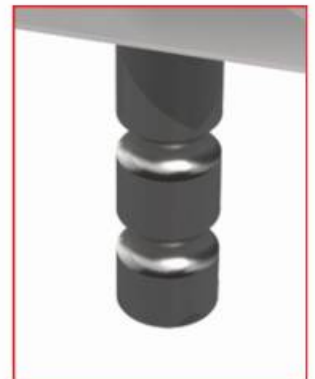
These are part of the horizontal road signage, placed on pavement to channelize circulation, indicate movements, reduce speed, delineate lanes and other functions.

Useful, discreet and convenient devices that doesn't distract driver neither make their sight apart from the road, but attract people's attention thanks to reflective spheres.

The reflective surfaces reflect light of cars, in addition are highly resistant.

FEATURES

- Manufactured in stainless steel.
- With 15 reflective spheres of metalized acrylic (option to choose one or two faces); ideal to confine or delineate lanes in one way or two way, can be installed in all kind of roads.
- Resist all kind of vehicles, without breaking neither loss shape.
- Thanks to their materials and manufacturing methods these have a long life span (option to include bolt for a better fastening to concrete).
- Easy to install, it doesn't need subsequent maintenance.
- Highly resistant to friction, weight, humidity and rain.
- Usually, the road stud installation requires epoxy glue; this glue is characterized by its high resistance to temperature, physical and chemical agents, excellent adhesion, having as a result a long life span.



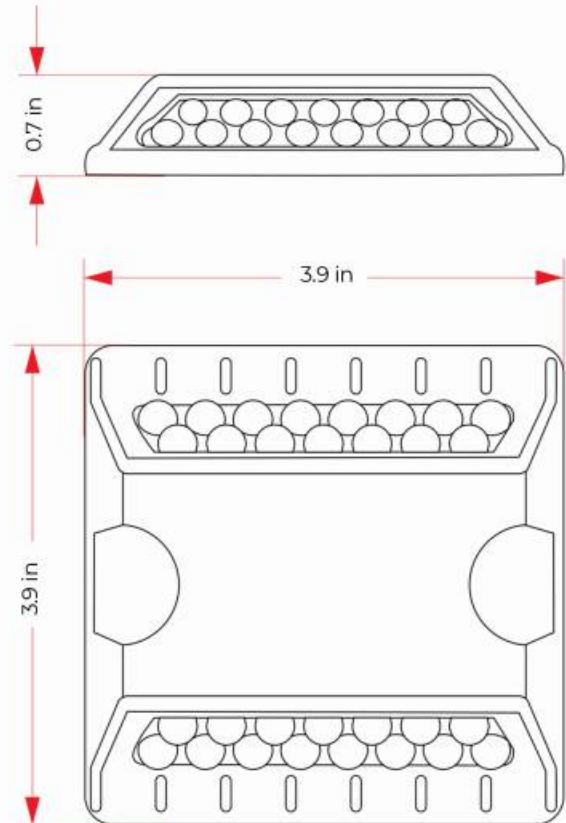
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MEASUREMENTS

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

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|---|---|
| Manufactured in | <ul style="list-style-type: none"> • Body: stainless steel • Reflector: metalized acrylic |
| Impact Strength (ASTM D-256C IZOD) -18°-23°C (-0.4 -9.4°F) | <ul style="list-style-type: none"> • 10.68 j/m |
| Measurements | <ul style="list-style-type: none"> • Length: 3.9 in • Width: 3.9 in • Height: 0.7 in |
| Filled with | <ul style="list-style-type: none"> • Epoxy resin with silica sand |
| Angle of inclination in relation to its base | <ul style="list-style-type: none"> • 30° |
| Reflective surface per side | <ul style="list-style-type: none"> • 3.10 in² |
| Effective contact surface | <ul style="list-style-type: none"> • 15.5 in² |
| Compressive strength maximum load | <ul style="list-style-type: none"> • 49781 lb/in² |
| Color of reflector | <ul style="list-style-type: none"> • Amber, white, red, blue or green |



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 (9.8 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" to a 3" depth, remove the dust and start from step 2.
5. Let it dry for approximately 2 hours.

