



True leaders do not follow
... they lead the way

WHAT IS A SPEED HUMP?

A speed-reducing device installed on asphalt surfaces, specifically designed to maintain lower traffic speeds along designated sections of the roadway.

Its primary purpose is to reduce vehicle speed.

Perfect for locations near schools, crosswalks, hospitals, and any area where reduced vehicle speed is necessary.

Features

- Reduces vehicle speed to as low as 5 mph.
- Highly resistant to strong impacts and heavy blows thanks to its solid construction.
- Helps reduce road hazards and improve traffic safety.
- Made from environmentally friendly components, which also make it immune to corrosion and other external factors.
- UV-resistant for prolonged outdoor use.
- Lightweight and ergonomic design allows for easy handling and transport.
- Equipped with 4 cat's eye-type reflective spheres, offering high visibility up to 100 meters, perceived as a continuous line of light.
- Also includes 3 yellow reflective strips that enhance its visual presence.
- Male-female interlocking system allows for customized length configuration.
- The body includes 5 boreholes for easy and quick installation with 5 steel anchors (not included).

Maintenance:

- Requires no special finishes or treatments and can be easily cleaned of any debris or residue.

Durability:

- Its wear is virtually unnoticeable. It remains in excellent working condition over time, even when exposed to harsh outdoor environments such as humidity, salinity, or acidic conditions.
- Outlasts traditional concrete speed bumps in terms of lifespan and performance.



Speed Hump

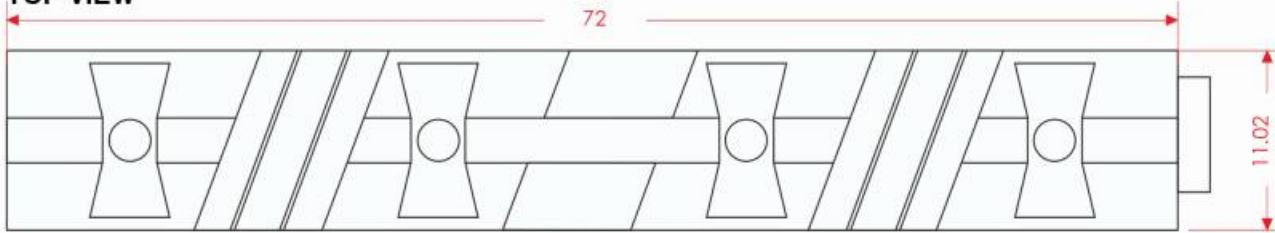
Material:	Medium-density polyethylene (MDPE)
Color:	Yellow and black
Dimensions:	Length: 6.0 ft., Width: 11.02 in. Height: 2.28 in
Weight:	52.9 lb
Anchors:	1 3/16" x 13.5"
Thermal resistance:	From 960 kg/m ³ to 965 kg/m ³

It does not rot, crack, or rust.
It is 100% permeable, resistant to alcohols, solvents, and temperature changes, flexible, and fully recyclable.

Sphere

Material:	Silicon glass with thermal tempering
Dimensions:	Diameter: 2.24 in., Width: 1.1 in.
Presentation color:	Natural.
Density:	2,500 kg/m ³
Softening point:	Approximately 1,346°F
Thermal conductivity:	1.05 W/mK
Hardness:	6 or 7 on the Mohs scale
Poisson's ratio:	Ranges from 0.22 to 0.23
Compressive strength:	Greater than 142,233.4 psi
Flexural strength:	7,111.67 psi
Working modulus:	12,089.84 psi
Tensile strength:	4,267 and 9,956.34 psi

TOP VIEW



FRONT VIEW



Dimensions are in inches

Dimensions and other measures are nominal and may vary $\pm 2\%$



anchoring

Mark the boreholes using the speed hump itself as a guide. Using a drill and a 1/2 in. concrete bit, drill to a depth of 7 in. Place the speed hump onto the asphalt surface, insert the anchors, and use a sledgehammer to secure it firmly in place.

Note: For better anchoring, apply epoxy adhesive inside the boreholes before inserting the anchors.

