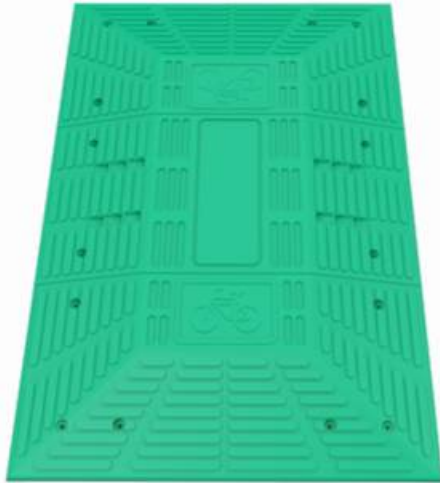


SPEED HUMP FOR BIKE LANE

Code: MOD-120

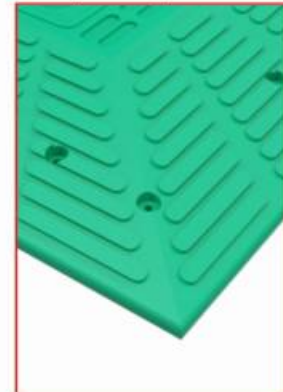


WHAT'S A SPEED HUMP?

This speed hump or speed cushion is a device that help cyclists to reduce their speeds.

Modular, reaching the desired or required area or length.

Ideal to place in bike lanes as speed hump to reduce the speed of cyclists and to protect pedestrian.



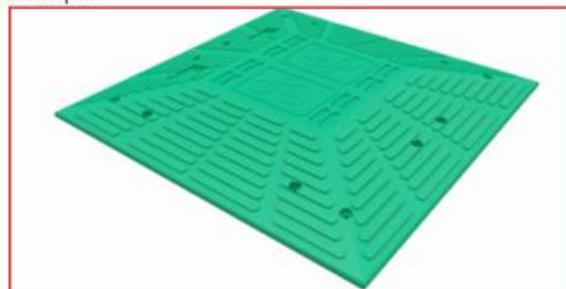
FEATURES

- For a heavy duty, this increase resistance to any lateral or front impact, creating an almost unbreakable device.
- For lower speed limits or equal to 31 mph.
- Manufactured in green medium density polyethylene, preventing damage of vehicles.
- Resistant to UV-rays, humidity, oil and extreme temperatures.
- Solidity to the constant passage of heavy vehicles.
- Male-female assembly.
- Anti slip surface thanks to the high relief.
- 100 % stackable, reducing transport and storage costs.
- No maintenance required.
- Each module is installed with 6 anchors (not included).
- Option to include a solar road stud to increase night visibility, due during day is powered by solar energy and automatically turn ON automatically at night.

SOLAR LIGHTING SYSTEM

- Road stud with intelligent solar system.
- Solar panel and high efficient electric system.
- LEDs in transparent amber color from 4,180 to 6,000 mcd with a beam angle of 30 degrees.
- LED in transparent blue color from 2,130 to 4,800 mcd with a beam angle of 30 degrees.
- Flashing frequency of 3 Hz.
- Exclusive system for speed humps and bumps.

Note: This road stud is not for individual use, due to the optical design of the acrylic mycas allow its efficiency when placed on humps.



SPEED HUMP FOR BIKE LANE

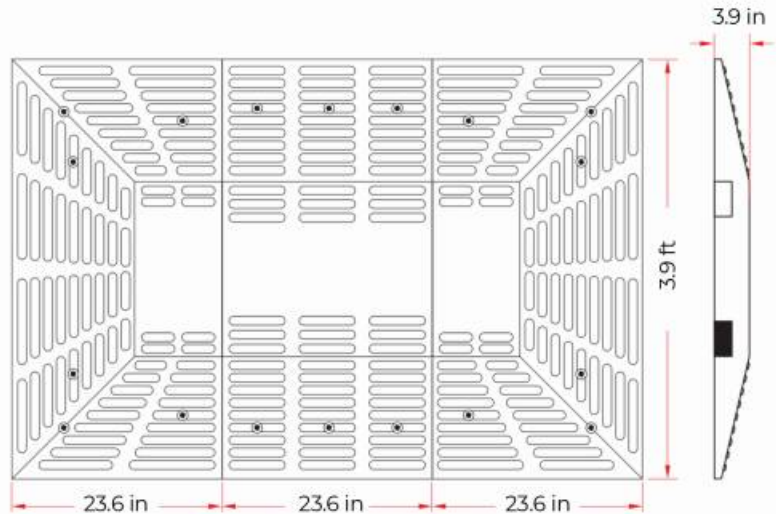
Code: MOD-120

MEASUREMENTS

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

Piece Measure	<ul style="list-style-type: none"> Length: 3.9 ft Width: 23.6 in Height: 3.9 in
Manufactured in	<ul style="list-style-type: none"> Medium density polyethylene
Lateral Weight	<ul style="list-style-type: none"> 85.0 lbs
Center Module Weight	<ul style="list-style-type: none"> 97.0 lbs
Color	<ul style="list-style-type: none"> Green

Pressure Resistance	<ul style="list-style-type: none"> 170,680 lb x in³
Density	<ul style="list-style-type: none"> 0.6 oz/in³ (ASTM C642)
Durometer Hardness	<ul style="list-style-type: none"> 70 ± 7 (ASTM D2240)
Tensile Strength	<ul style="list-style-type: none"> 300 psi (ASTM D412)
Compression Deflection	<ul style="list-style-type: none"> 7 % a 70psi, 20°C or 68°F (ASTM D575)
Brittleness Temperature	<ul style="list-style-type: none"> -40°C (ASTM D746)
Hardness	<ul style="list-style-type: none"> 65-7 SH



Top View



Front View

ANCHORING PROCEDURE

1. Mark the boreholes using a speed hump as a guide.
2. Drill the area with a ½" drill bit for concrete to a 3" depth.
3. Place the speed hump and insert the anchors
4. Nail the anchors with a 6 lbs mallet until you reach the bottom, be careful to avoid the damage of the product.

