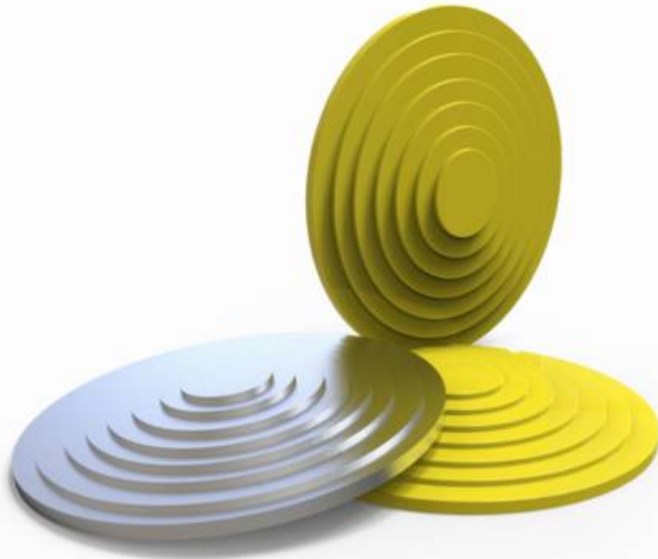


TACTILE WARNING BUTTON

Code: BT-G-IN-AB / BT-G-IN-AL



WHAT'S A TACTILE BUTTON?

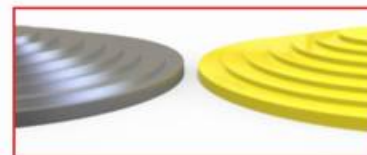
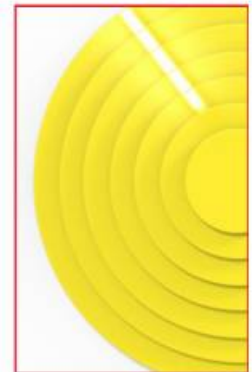
These devices for people who are blind or with low vision are placed along a crosswalk or road, so people can be safe and protected, preventing to invade highway and suffer a run over.

Nowadays, it is considered a need the road signaling for people with low vision and people who are blind..

Ideal size that doesn't cause inconvenience and is installed in group, this baton can feel the vibration of the tactile buttons and guide to user effectively.

FEATURES

- Ideal device for people with low vision or people who are blind.
- Manufactured in ABS or aluminum.
- Tactile and anti-slip bevel.
- Resistant body to environment, UV-rays, shocks and impacts.
- Its main purpose is prevent, warn and provide a safe and reliable guidance on the path of people with low vision or people who are blind.
- This device maintains a great harmony with the pavement.
- Very useful item for pedestrian zones, crossings, public and private areas.
- This device doesn't cause any inconvenience to the surface neither pedestrians.
- With raised strips for an easy fastening and installation.



TACTILE WARNING BUTTON

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MEASUREMENTS

Dimensions, and other measures are nominal and may vary by approximately 2%.

Total

- Diameter: 1.1 in
- Height: 0.1 in

Color

- Yellow ABS and natural aluminium

Water Absorption
(24h-23° C) (24h-73° F)
(ASTM D570)

- 0.15 %

Softening Point
(VICAT-5kg/11lbs.)(ASTM d1525)

- 92-100 °C or 197-212 °F

Rockwell Hardness (ASTM D785)

- 35-62 n/mm2

Elongation (ASTM D638)

- 20-40 %

Flexural Modulus (ASTM D790)

- 2000-2800 n/mm2

Impact Strength
(IZOD) (ISO 180)

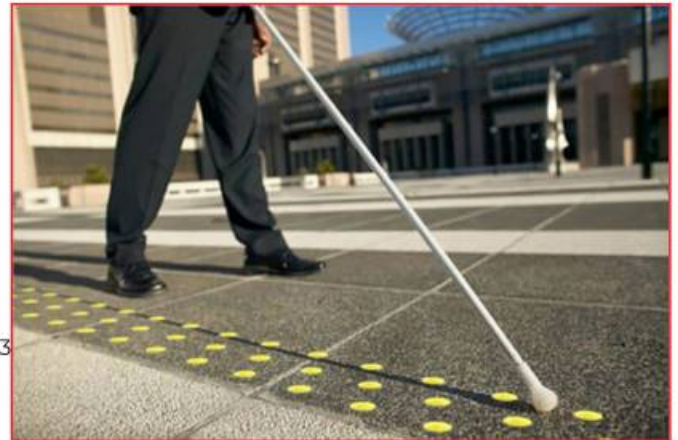
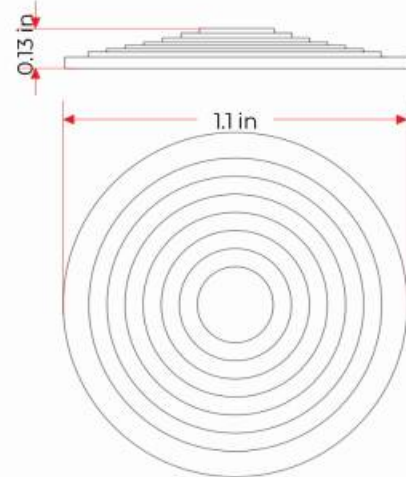
- oct-24 mj/mm2

Dielectric Strength (ASTM D149)

- 18-22 kv/mm

Compressive Strength
maximum load

- 5,000 kg/cm2 or 14.223 lbs/in2



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
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. Let it dry for approximately 2 hours.

How to prepare 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).

