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WARNING

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IMAGE SIGNS

IMAGE SIGNS

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PUMPTRACKS, SKATEPARKS AND SURFACE-STRESSED TENSILE STRUCTURES SKATEPARK PRO

SURFACE-STRESSED TENSILE STRUCTURES

DELINEATOR POSTS AND TRAFFIC BOLLARD SIGNS



DELINEATOR POSTS AND TRAFFIC BOLLARD SIGNS



Measures:

Length: 2 ft 2.57 in., Width: 16.53 in., Height: 5 ft

Colors: Blue , White.

Refle tive: White.







Multi-Impact Attenuator with Roll Defender Code: MI-RD

- •Excellent shock absorber accesory that reinforce the Roll Defender system protection.
- •To be placed in dangerous places on roads and avenues.
- Includes auto-solar lamp with 4 flashing modes and reflective bands for better visibility.
- •Made with several layers of Vitemfl x* of different densities mounted on a strong steel structure.
- Inexpugnable shock absorber.
 Complies with regulatory standard NOM-008-SCT2-2013.
- **Measures:** According to the number of rollers. **Reflective:** White or Amber.
- Control contro

Multi-Impact Attenuator 118 Code: IM-118

- •Designed to protect motorists in blades and
- deviations.
- It supports a lot of impacts.
- •Being completely fl xible, it creates a cushioning effect due to cushioning at the time of impact, which minimizes damage to vehicles and passengers.
- •It is fi ed to the floor y means of a strong metal structure.
- •Made with several layers of Vitemfl x[®] of different densities.
- •Optional: Auto-solar lamp with 4 flashing modes. •With strips of Refle tive.
- •Complies with Standard NOM-008-
- SCT2-2013.
- •Shock absorber not transferable.

Measures:

Length: 5 ft 4.64 in. Height: 3 ft, also available in 3 ft 7.30 in. and 4 ft 8.11 in.

Reflective: White or Amber.

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Multi-Impact Attenuator TCIA 130 Code: IM-130

- •Protector for light poles or bridge columns, placed at high speed or heavy traffic ack entrances.
- •Due to the steel structure strongly anchored to the floo, it has the necessary strength to withstand multiple impacts without maintenance.
- •Made with several layers of Vitemfl x[®] of different densities.
- •Optional auto-solar lamp with 4 flashing modes •With Refle tive bands.
- •Complies with Standard NOM-008-SCT2-2013. •Shock absorber not transferable.

Measures:

Length: 5 ft 8.50 in. Height: 4 ft 8.69 in. Width: 4 ft 1.21 in.

Reflective: White or Amber.

Multi-Impact Attenuator 7 Code: MI-7

•Retractable shock absorber, with the ability to recover and return to its original form after each impact.

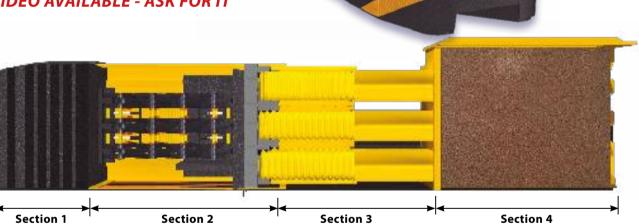
- •Solve the problem in a totally innovative controlling impact energy with the sum of its interconnected absorption components.
- It is a damping system that contains no-metal elements such as rails, profiles, plates or supports avoiding damages on people and vehicles.
- •Guarantee of safety even with the biggest impacts on roads.
- A perfect life saver.
- •Unpenetrable shock absorber.

COMPOSED BY FOUR SECTIONS:

Section 1: Absorbs the impact through a flexible cushioning section, built with Vitem-flex® panels. Auto solar light at front with 4 flashing modes and rechargeable batteries.

•Section 2: System of retractable scissors that continue absorbing energy of impact mechanically through the integral use of all its components.

VIDEO AVAILABLE - ASK FOR IT





•Section 3: Designed to absorb the residual force of the impact pneumatically, consisting of 6 bellows-type air pockets that compress air gradually and deflates in a controlled way.

•Section 4: Polyethylene container, filled with sand is the final ballast of the entire device.

•Complies with regulatory standard NOM-008-SCT2-2013. ·You can integrate sections of Roll Defender aside to protect device's flanks.

Measures: Length: 21 ft 8.62 in. Height: 4 ft 11.05 in. Width: 5 ft in.

Color: Yellow or Black.

Reflective: White or Amber.



Absorb 460 TCIA Code: ABSORB-460

•Vehicle protection system on medium speed roads.

- Composed of a set of modules to integrate different lengths and damping capacities.
- •The Triple Container Impact Absorber TCIA system consists in same number of shock absorbers one inside another and another forming a module.
- •The third inner container (fl xible) is filled with water up to 80% of its capacity.
- •The two inner containers most be filled of water with a safety valve, perfect sealed, leaving just 10 cm free, so the liquid can move in case of impact.

The safety valve prevents the loss of water by

- evaporation, when the ambient temperature drops, the steam condenses and the water recovers its original volume, so it is not
- necessary more water and reduce maintenance. •The Impactor module has a solar power lamp
- with 4 flash sequen es and rechargeable batteries.

•Complies with regulatory standard NOM-008-SCT2-2013.

Measure:

Impactor Module Length: 2 ft 6.49 in. Width: 3 ft 1.40 in. Height: 4 ft Capacity: 121.69 gal. Measure: Universal module Length: 2 ft 3.16 in. Width: 3 ft 1.40 in. Height: 2 ft 10.64 in. Capacity: 82.01 gal (310 liters)

(460 liters)

Measure:

Module 1 Effective Length: 2 ft 3.55 in. Width: 3 ft 1.4 in. Height: 2 ft 10.64 in. Capacity: 89.94 gal (340 liters)

Colors: Yellow or Blue. Reflective: White.

Absorb 940 TCIA

Code: ABSORB-940

 Device designed for prevention in high-speed and heavy vehicles traffic roads.

* The new Triple Container Impact Absorber TCIA technology increases energy absorption power at the very "moment" of impact. First module transmits force to a second one inside the first, and this, to a third, also inside.

•When a vehicle hits the modules, the water travels in the free space that remains in each tank, slowing the vehicle down in a controlled and safe manner. Each deposit requires a precise water level.

·Contents a safety valve (diameter 3.93 in.) for

perfect fill and seal.

• Also includes an automatic solar lamp at the front with 4 flash modes an a rechargeable battery pack.

•No maintenance required. No water evaporation losses.

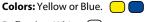
•Complies with regulatory standard NOM-008-SCT2-2013.

Measures:

Attenuator Module Length: 3 ft 1.79 in. Width: 4 ft 1.21 in. Height: 4 ft 7.90 in. Capacity: 248.67 gal. Height: 4 ft 1.21in.

Measures: Module 1 Effective Length: 2 ft 4.52 in. Width: 3 ft 2.97 in. Capacity: 203.7 gal

Measures: Universal module Length: 2 ft 5.52 in. Width: 4 ft Height: 3 ft 2.97 in. Capacity: 177.24 gal.





The all new Triple Container Impact Absorber TCIA (Pat. Pendina)





The all new Triple Container Impact Absorber TCIA (Pat. Pending)



No water loss through evaporation. The water steam is condense inside of the third inner container and recovers its original volume.



Absorb 400 TCIA Code: ABSORB-400

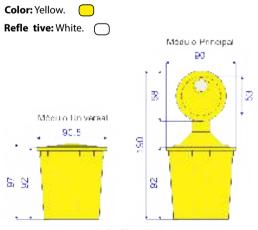
 The all new Triple Container Impact Absorber TCIA is integrated by a main module and a group of universal modules.

- It is used in forks and exits of high-speed roads and roads, mainly to protect structures such as bridges, posts and vertical signs.
- •Each module has a container with a capacity of 105.82 gal. Which houses inside the second flexible container which in turn has a third flexible container inside.
- •The inner containers are filled with ater up to 80% of their capacity leaving 20% of empty space (without water) so that the water can move inside the containers when the module is impacted.
- The protection provided by the outer container with the inner containers creates a barrier that prevents the sun's rays from penetrating, preventing the formation of bacteria in the water, so that the water can be preserved for years without having to change it.
- •The inner containers are sealed tightly thanks to a safety and filling alve, in this way, when it is hot the water evaporates inside the third inner container without leaking water vapor, when the temperature drops overnight, the steam It condenses and the water recovers its original volume.
- •The outer containers of the Absorb 400 have 12 structural reinforcements that increase the strength of the containers.
- The main module has a lamp with 4 flash sequen es, powered by solar cells that is visible at a great distance.
 As a complementary element, it is recommended to integrate a group of fl xible milestones that, when hit, do not harm vehicles but generate a strong signal.
 audible warning.
- •The main module has space to label the signals with Refle tive film
- The lids of the outer containers are fi ed with safety bolts that prevent detachment due to wind or vandalism.
 Based on the space available at each point, a greater number of universal modules can be integrated to reach Containment Level NC-3 in accordance with Standard NOM-008-SCT2-2013.

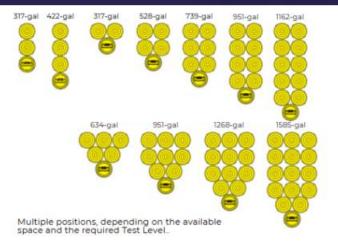
•Safety valve for fill out and sealed: 3.93 in.

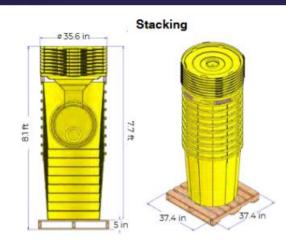
Measures: Module Height: 6 ft 3 in. Diameter: 3 ft Capacity: 105.82 gal.

Universal module Height: 3 ft 2.18 in. Diameter: 3 ft Capacity: 105.82 gal

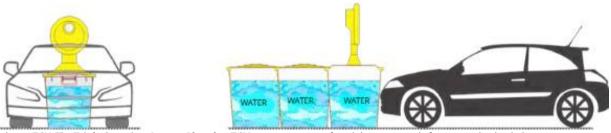


VISTA FRONTAL



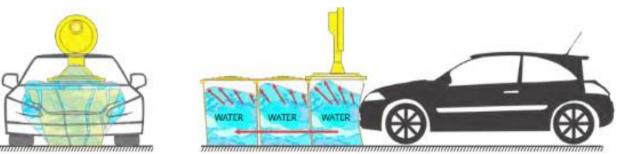


Stacking of 1 Main Module and 8 Universal Modules (952.38 gal) On a plat-form of 37.4 in. x 37.4 in. to be transported by trailer or container.



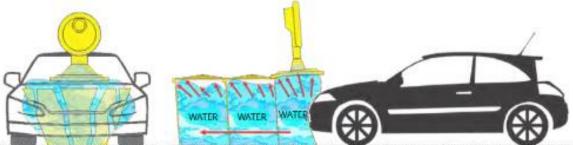
•The "Absorb 400 TCIA The **Triple Container Impact Absorber TCIA** system consists of modules composed of an external polyethylene container that incorporates the second flexible container and also a third flexible inner container.

•The third container is filled with water up to 80% of its capacity and well sealed thru a safety valve (3.93 in. diameter), leaving 20% of empty space so water can move when module is impacted.



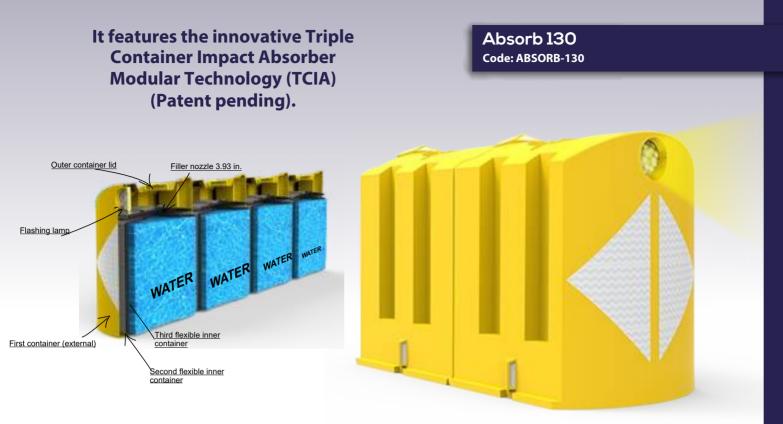
•When a vehicle hits the Absorb 400 TCIA system, the outer container is deformed and crushed or broken by exerting pressure on the two flexible inner containers.

•Water travels in container's empty space increasing the contact surface and absorbing the "momentum" of the vehicle, if the outer container is broken, the interior are molded to the vehicle and continue absorbing impact; at the same time the main module moves in the direction of impact and exerts a push on the universal modules behind them causing the same water displacement effect inside each module, in this way the force of impact dissipates through each module.



-Subsequent modules continue a chain reaction damping effect that slows the vehicle in a controlled and safe way.

•Based on container level required at each point, more universal modules can be added.



• The "triple-container module impact attenuator system" consists of a main module and a group of universal modules.

• It doesn't have metallic parts.

• The modules with the new Triple Container Impact Absorber Modular Technology (TCIA).

- One external plastic container (rotomolded).

- Two flexible interior containers of highly tear and piercing resistance.
- A lid of hermetic sealing with a pressure-relief valve.
- No water losses by evaporation.
- No maintenance needed for water replacement.
- · Three metal highway barriers to protect both sides.
- It's complemented by these optional preventive elements:
 - The Luminous Road Stud
 - -The Brio 105 Bollard
 - The Poliflexy Bollard
- Its function is covered with three damping structures:
- 1 impact attenuator for streets not as crowded.
- Impact attenuator + module 1 for road sections with heavy traffic.

- Impact attenuator + module 1 + universal module for greater impact coverage, they can be up to 6 modules depending on the road risk. It complies with the standard NOM-008-SCT2-2013.



• Made with the new Triple Container Impact Absorber Modular Technology (TCIA).

Each module has an external container which houses a second flexible container inside, and this in turn has a third flexible container within. The last one it's filled with water at 80 % of the exterior container capacity.

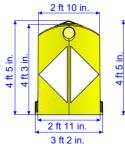
• Ideal as an impact attenuator in streets, avenues, highways, merges and junctions.

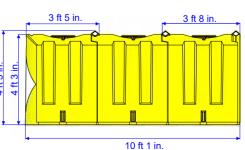
- Made of medium-density polyethylene with resistance to weather conditions and UV protection.
- It has a flashing lamp powered by solar energy.
- It also has a lower valve that drains the device completely.

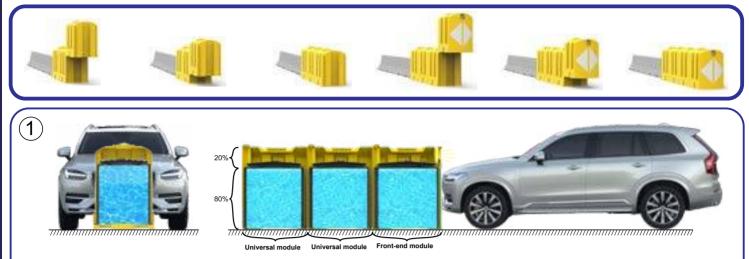
Measures: Main module Length: 3 ft 5 in. Width: 3 ft 2 in. Height: 4 ft 5 in.

Universal module Length: 3 ft 8 in. Width: 3 ft 2 in. Height: 4 ft 5 in.

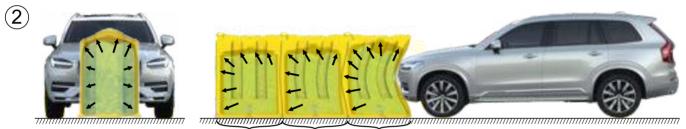
Color: Yellow.





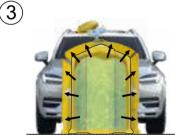


Each assembly of the flexible inner containers fills with water at 80 % of its exterior container capacity. After, the remaining air of each assembly is removed. Then the containers are sealed hermetically through a lid with a pressure relief valve. Lastly, the assembly folds inside the external container.



Universal module Universal module Front-end module

The muffling begins as soon as the vehicle makes contact with the first module, the external container deforms and may break. The flexible inner containers crush, the water moves making the flexible inner containers take the shape of the frontal part of the vehicle covering it.





Universal module Universal module Front-end module

If the pressure exerted during the collision is strong enough, the pressure-relief valve opens. Then, it lets water leak in a controlled way. Thus, a part of the pressure exerted on water releases and the contact period between the vehicle and the triple container system extends.



Universal module Universal module Front-end module

If in the middle of the impact the assembly of the inner containers breaks, the water leaks through the holes liberating part of the pressure exerted over it, but the assembly doesn't burst. In this way, the capacity of muffling the impact increases.

44.0

2 complementary versions



41.1

000

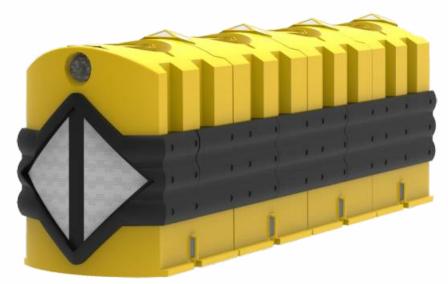
53.3

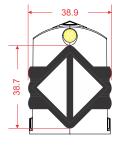
Absorb 130 with rollers Code: ABSORB-130- RODILLOS

- This system is designed to absorb the strength of the impact of vehicles through the controlled spin of self-braking rollers. The rollers not only help to reduce speed of vehicle, but redirect vehicle to a transit flow, reducing the death rate and severity in injuries of highways, in both, high and low speed tracks.
- Metal rail that firmly holds the system to ground and avoid detachments during impact, ensuring structure remains on its place



- This robust reinforcement in black polyethylene is set at front and lateral part of attenuator.
- Help to avoid the detachment of pieces caused by the impact when crashing.
- Its main function is to absorb the first impact in case of collision, reducing significantly the damage to vehicles and motorists.

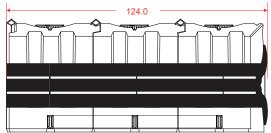




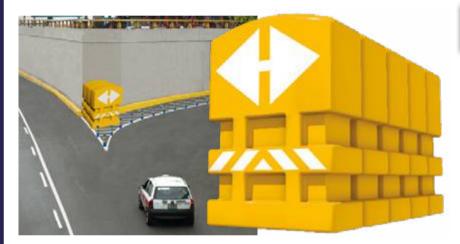
34.6

37.7

53.3







Affordable Absorb 190 TCIA

Code: ABSORB-190

- •Protective element to be placed in dangerous points on medium speed roads or used as a warning signal in uncovered sewers.
- •With **Triple Container Impact Absorber TCIA** system that uses water container modules as ballast and damping elements.
- •Each module is integrated by an outer container,
- with a second and a third fl xible container inside. •With safety valve and filling (diame er 10 cm int.)
- Of tight seal that prevents the loss of water by evaporation.
- •Great protection at a low cost.
- •It has Refle tive bands for better visibility.
- •Transferable shock absorber. •Complies with Standard NOM-008-SCT2-2013.

Measures:

Diameter: 2 ft., Height: 3 ft., Capacity: 404.25 gal

Colors: Yellow or Blue.

Reflective: White, Red or Amber 🔵 📒

Impact Attenuator TCIA I-890 Code: I-890

Shock absorber with **Triple Container Impact Absorber TCIA** is recommended to placed in deviations, blades, exits and entrances to fast tracks or underpasses, etc.

•They are filled with ater up to 80% of their capacity.

Arrow and bands of optional Refle tives. They are assembled in buffer groups of 3, 6, 9 or up to

12 modules depending on the level of protection

that •is required.

Complies with Standard NOM-008-SCT2-2013. **Measures:**

Leventhe 2 ft 1

Length: 2 ft 10.84 in. , Width: 1 ft 2.76 in. , Height: 4 ft.
Color: Yellow.
Reflective: White.



Master Impact Attenuator Code: DT-144

- Modern shock absorber to be placed in deviations or entrances, formed by modules that requires increased protection.
- •To increase the level of resistance just fill it
- with water or sand.
- Includes lower cap for drain.

• Option to put photovoltaic cell and sensor for night autolighting.

- •Transferable shock absorber.
- •Complies with regulatory standard NOM-008-SCT2-2013.
- •Made of medium density polyethylene.
- •Auto-fill with no water losses.

Measures:

Front Impact Attenuator: Length: 3 ft , Width: 1 ft 9.25 in. , Height: 4 ft 8.69 in. Capacity: 31.74 gal

Universal Module:

Length: 5 ft 7 in., Width:1 ft 9.25 in., Height: 2 ft. 8.28 in. Capacity: 21.16 gal

Color: Yellow.

Reflective: White and black.



TRAILER-MOUNTED ATTENUATORS AND TOWABLE ATTENUATORS



Vitemflex® Trailer-mounted Attenuator Code: REV-1000

 Option with bumper made of Vitemfl x[®], Refle tive lines and reinforced inside.

Trailer-mounted Attenuator

Code: RE-1000

•Safety trailer for slow utility trucks like sweepers, cranes et al. •Manufactured in integral Hollow Rod structure of 21/2 "x 21/2". •Four 31 "x 10.5" all-terrain tires, rin 15. •Medium density polyethylene bumpers with Refle tive and inner bands with fl xible padding. •Air cushions for impacts. Special freighter for trailers. •1,800 liter container. •Set of 2 axles to support 7,000 lbs., 2.4 m platform, an 85 "track (wheelbase: 33,250"). •Four spring packages with four 13/4 "blades. •Coupling connectors for electric brakes. •(Optional)A 264.55 gal plastic water tank (1000 l.) •Structural grid reinforcement with plug inlet nozzles, 1 per side and 2 tank discharge outlets. •Directional traffic lights stop and reverse. •Telescopic bumper support in PTR Green.

- Spare tire.
- •Forged pull, weldable 3 " chassis for 12,500 lb drag ball.

Measures:

Length: 16 ft 3.66 in. Color: Orange. Height: 7 ft 7 in. Width: 7 ft 10.48 in. Reflective: White or Amber.



Towable Attenuator 245 Code: REM-245

- •Safety trailer manufactured in integral PTR structure of 21/2 "x 21/2" Cal. 10 (3.4 mm).
- •Shaft to support 3,500 lbs. (1,587.6 kg).
- •Two 15 "wheels of 5 bolts.
- •Two wheel rims 15 "700 -15.
- •Two 4 leaf springs.
- •Medium density polyethylene bumpers and reinforced with polyurethane inside.
- Directional traffic lights, stop and reverse.
- •Telescopic bumper support in PTR of 21/2 "x 21/2" Cal. 10 (3.4 mm).
- •Forged pull, 25/16 "welded chassis for 5,000 lbs drag ball. (2,268 kg) with safety chains.
- •Prepared to feed through the alternating current of the vehicle that towed it.
- ·It has a mechanical jack for better handling.
- •Minimum maintenance to the trailer.
- •Option to carry an arrowhead or electronic board.

Measures:

Attenuator color: Orange.

Length: 11 ft 5.79 in. Structure color: Yellow. Width: 8 ft **Reflective:** White or Amber.





DELINEATOR POST, HAZARD MARKER AND REBOUNDABLE BOLLARD





Brio 105 Delineator Post Code: BBRIO-105

•This delineator post channels vehicular flow or distribute lanes space. ·Ideal for signaling high speed track entrances and exits. •Folding system without metal parts. •Resist impacts and recover its original form •Body made of medium density polyethylene. ·Base made of engineering plastic.

Reflective prismatic engineering grade.

Measures:

Height: 4 ft 7.53 in. Diameter tube: 2.36 in. Diameter base: 7.08 in.

Colors: White, Yellow, Green, Blue, Black and Orange.

Reflective mat: Whi

Brio 105 Hazard Marker Code: PBRIO-105

•Reboundable hazard marker with ample space for advertising on one or two sides.

·Folding system that returns to its original form.

•Surface for signs mounted on a Brio 105 Hazard Marker

Measures: Height: 4 ft 7.53 in. Width: 9.84 in.

Diameter base: 7.08 in.

Reboundable body colors: White, Yellow, Green, Blue, Black and Orange.

Label space: White.

Delineator Post 104

- •Ethe flexible and resistant design to impacts is key to reduce damage in case of accidents or run overs, allowing devices recover vertical position without replacement.
- •I n addition, the use of high quality polymer protection against UV rays, guarantee durability and resistance to extreme climate conditions.
- •The lack of metal parts is an davantage, minimizing risk of greater damages in vehicles or people.
- •Designed to be installed in specific areas such as entrances or exits of highways, or could be used in other types of roads too.

Brio 1000 & Brio 1000-Plus Reboundable Bollard Codes: BBRIO-1000, BBRIO-1000-Plus

- •The bollard is a traffic delineator tube with flexible body and high resistance to impacts or run over. •Designed to channel the flow of vehicles, limit lanes or
- to signal entrance or exit on high-speed roads.
- •Folding system without metal parts that allows it to return to its vertical position after an impact or run over.
- •Body of Baliza Brio 1000 made of Poliflexy® (several colors). •Baliza Brio 1000-Plus Body made of fl xible engineering plastic, highly resistant to wear.
- ·Base made of high strength engineering plastic. •With U.V. protection.
- ·Its conical design at the bottom prevents them from being ripped off with the l wer part of the vehicles.







Colors BA-104: White, yellow, orange, green, blue \bigcirc

Measures Height: 41.3 in Body diameter: 2.7 in Base diameter: 6.8 in



Colors Brio 1000: White, Yellow, Orange, Green or Blue. Color Brio 1000 Plus: Black.

Reflective mat: White. \square Measures: Height: 3 ft 3.37 in. Diameter tube: 4.17 in. Diameter base: 7.8 in.





00 P BBRIO-1000

Bulldog S70 Plastic Barrier

Code: BB-S70

Innovative road barrier made of high molecular weight polyethylene.
With 5 chevron arrows at the bottom is useful to communicate road's way.

•With 4 Reflectives bands by side.

- •New registered **light-catcher** technology according with the IMPI N° MX / f / 2019/002141.
- A several Bulldog Barrier arrangement can take any form.
 The new assembly system makes it easier to cover larges confinements with less units and capable to support any weather condition.
- •Assembly system registered with the IMPI.
- •One of the most economical barriers in the market.
- •They can be filled with water or sand to increase its wind resistance.

Measures:

Length: 5 ft 4.96 in. Height: 2 ft 3.55 in. Width: 1 ft. 2.17 in.

Color: Orange.

Refle tive: White.

Plastic Barrier S81 Code: B-S81

• The new assembly system of the barrier S81 facilitates large chains made of them with

special solidness on bonds.

- •The triangular shape of the side refle tive bands increase their visibility.
- •With reflectives arrows to give a sense of direction.
- •If you want to increase the weight and strength is filled with ater or sand.
- •Made of high molecular weight polyethylene. •Very economical

Measure:

Length: 5 ft 4.96 in. Height: 2 ft 7.49 in. Width: 1 ft 2.17 in.

Color: Orange.

Refle tive: White.

Baby BBS-100 Plastic Barrier Code: BBS-100

Code: BB2-100

•On each side you can carry up to 8 Refle tive zones (optional): 3 chevrons that indicate the direction of circulation, 1 horizontal strip along the entire top and 4 lateral Refle tive surfaces.

Register number: IMPI № MX / f / 2019/002141.
Modular design with crimp system (male - female) allows perfect coupling to join barriers forming

- straight or curved paths. •With a lower bridge that impede pudles and also
- prevent the barriers from being dragged by water in case of heavy rain. •Lightweight, easy to transport and install.
- •One-piece body made out of high molecular weight polyethylene that ensures a long service life.

Measures:

Total Length: 3 ft 8.88 in. Length: 3 ft 3.37 in. Height: 2 ft 5.52 in. Width: 1 ft 7.68 in

Color: Orange.





Registered number IMPI MX/f/2019/002141



the bar ba



Code: BA-TUB-157

•The best and most competitive barrier. •It is the perfect accessory to isolate or cordon off multitudinary events, also useful in work areas. •Its tubular design enhance performance and resistance.

•Perfect assembly system which prevents them from being sepa-rated in case of slight impacts. Allows curves or straight lines to be formed if its necessary.

- •It has two rotating legs that have the option of being light or filled with sand o give it greater stability.
- •The legs turn 90° to save space for storage & transport. •Made of height molecular weight polyethylene, the most resistant.

•With signage dedicated area or for advertising messages.

Measures:

Length: 5 ft 1.81 in. Height: 3 ft 5.73 in. Width:1 ft 7.68 in



Colors: Orange, Black, Blue & Yellow.

•The multipurpose barrier its easy to cordon off or isolate zones in a safer way than using heavy metal barriers. •Is versatil, also can be used in road works or

- maintenance areas.
- •Body free of sharp edges.
- •Resists shocks.
- •Easy assembly system to form chain curves or straight lines as required with several units.
- It has two legs which can be turned 90° to storage & transport.
- •With blank space for advertising.
- •With light legs for filled with sand or water.

Measures:

Length: 5 ft 1.81 in. Height: 3 ft 3.56 in. Width: 1 ft 7.68 in.

Colors: Blue, Orange, Black , Yellow.

Reflective: Yellow & White.

Classic 110 Plastic Barrier

- •Minimum maintenance barrier ideal for use in deviations, road works or any repair.
- •4 arrows with reflective in low relief per side to inform direction
- to drivers. •You can optionally carry lower Reflectives increase
- visibility.
- Allows the passage of water through the bottom.Made of high molecular weight polyethylene.

Measures: Length: 4 ft 1.21 in. Height: 3 ft 1.79 in. Width: 2 ft 1.98 in.

Colors: Yellow , Orange.

Reflective: White , Amber.







Diamond-S Plastic Barrier Code: BDS-174

- Barrier made out of polyethylene of height molecular weight, resistant to impacts and weathering.
 One of the most economical barriers in market.
- •Its two side arrows in low relief make it visible from all directions with minnimal illumination.
- •Measure suitable to create restricted zones in work or maintenance areas.
- Innovative and resistant hook system that facilitates assembly.
- •It can be filled with water or sand to increase weight.

Measures:

Length: 5 ft 8.11 in. Height: 2 ft 9.46 in. Width: 1 ft 6.89 in. Length útil: 5 ft 1.81 in.

Color: Orange.

Refle tive: White o Amber.



Barrera S-2016 Code: S-2016

Barrier manufactured in high molecular weight of polyethylene, meaning increase its resistance to impacts and room temperature, generating considerable savings for replacement.
Reflective area in one side, incrusted in a cavity of trapezoidal shape oriented to the vision of motorists, with 3 extra lower areas to set reflective sheeting, optional; achieving barrier is always visible.

Medidas: Largo: 168.0 cm. Alto: 86.0 cm. Ancho: 56.0 cm.

Color: Naranja.

Reflejante: Blanco o ámbar.





Security pin to reinforce bonds

(optional)





The barrier is fully secured preventing them from collapsing.



Convoy Roadweiler

Code: CO-RW-130

Roadweiler-60 Plastic Barrier Code: BSR-60

- •Economical and resistant barrier used as a channeling or lane separator in work areas and roads.
- •With assembly system to keep them together that allows to form curves or square fences. •Refillable with ater to give weight and increase protection.
- •Option to add a post to increase visibility.
- Made out of the most resistant high molecular weight polyethylene

Measures:



Hito: Yellow.

Perry 1500 Plastic Barrier Code: BA-1500

- •Adequate barrier to contain crowds at concerts, demonstrations or for restricted areas. •Anchoring system that holds them tightly together.
- Because of their height and shape its difficult o jump.
- •It can also be used as a central barrier in road works functioning as an excellent anti-glare.
- •It has two low relief chevrons visible from
- three different angles.
- •Water added to the level mark make it heavier.

•Made out of medium density polyethylene with U.V.

Measure:

Length: 4 ft 11.05 in. Height: 4 ft Base width: 1 ft 4.92 in.

Colors: Yellow , Orange.



Reflective: White, Amber.

Roadweiler Plastic Barrier

·Its main quality is to be fully stackable which means up to 90% savings in transportation and storage costs. Easy to install.

- •With an assembly system that allows several barriers to join together and form quadrilaterals or circles.
- •To increase the weight just add sand to the level marked.
- •Made of high density polyethylene with U.V. An option for temporal or fixed isolation or

or channeling roads & highways. Its recommended to use the **ROADWEILER CONVOY configuration** from 3 to 5 barriers for better results.

Measure:

Color: Red.

Length: 4 ft 3.18 in. Height: 2 ft 7.88 in. Width: 1 ft 3.74 in.

100% Stackable!



Galaxy Barrier Code: BGP-145

- High-rise barrier used to channel traffic of vehicles and people, create restricted areas and also used as channelizer.
- With lateral shark fin that guarantees the bond and assembly system to form curves or straight.
 It can be ballasted with water or sand to
- increase weight and stability.
- •Made in a single piece of medium density
- polyethylene with U.V. protection.
- •With ample spaces for signs.

Measures:

Length: 4 ft Height: 4ft 9.08 in. Width: 1 ft 3.74 in.

Colors:

Orange , Yellow.

Diamond Plastic Barrier Code: BD-174

- Barrier designed with the latest hi-tech reflective technology.
- Ideal to limit, signal and protect work areas in cities and roads.
- •Refle tive system consisting of two low relief chevrons of prismatic geometry which create an incredibly visible reflective effect from all •angles wherever its receive light.
- •As an additional accessory, it has a reflective arrow plug.
- It has an efffective assembly system.
- •If you want to increase weight and strength, fill it with water or sand.
- •Made of medium density polyethylene with U.V. protection.

Measure:

Length: 5 ft 0.23 in. Height: 2 ft 9.46 in. Width: 1 ft 11.03 in.

Colors: Orange , Yellow.

Refle tive: White or Amber.

Plastic Barrier B-199 Code: B-199

- •The barrier that saves transport and
- storage costs less than others.
- Design for easy stacking.
- •Useful as lane separators in deviations, repairs and road works.
- •Optional wheels to improve mobility.
- •Made of medium density polyethylene with U.V.

Measures:

Length: 6 ft 6.34 in. Height: 3 ft 1.40 in. Width: 2 ft 1.98 in.











Blow-molded Mini Plastic Barrier Code: RS-100

- This light plastic barrier can be ballasted with water or sand to increase its weight and stability.
- . It has the perfect body for channeling traffic of vehicles or people, as well as creating forbidden areas and delimiting restricted zones.
- . It has seven hollow spaces on each side where you can put reflective stripes that will give the road greater visibility at night or in low-light areas (optional).
- It includes a coupling system (male-female) for a strong link between barriers so you can create straight or curved routes.
- Made of polyethylene in one piece.
- It's a portable lightweight product easy to install.
- A bottom bridge that allows water flow.

Colors: Orange.

Reflective: Yellow or white.

Measures:

Useful length: 3 ft 4 in. Total length: 3 ft 9 in. Width: 19.5 in. Height: 2 ft 5 in.

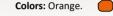


Baby Plastic Barrier

Code: BB-100

- A barrier with a peculiar size.
- It has the perfect body for channeling traffic of vehicles or people, as well as delimiting areas and making safer zones.
- It has eight hollow spaces on each side where you can put reflective (optional).
- It includes a road stud on top that makes it unique and visible from any angle.
- It includes a coupling system (male-female) for a strong link between barriers so you can create straight or curved routes.
- Made of polyethylene in one piece.
- A bottom bridge that allows water flow.
- It can be filled with water or sand to increase its weight, stability, and containment level.

Measures: Useful length: 3 ft 3 in. Total length: 3 ft 8 in. Width: 19.5 in. Height: 2 ft 9 in.



Reflective: Yellow or white.

Rex Barrier Code: BA-REX

•Brrier with a particular design.

- •Perfect body to guide transit of vehicles and people, creating safe zones.
- Designed with 5 side reflective areas, to be seen from a long distance (optional).
- •Perfect assembly system that avoids separation among barriers.
- Manufactured in a single piece with polyethylene, with lower bridge to allow water flow.
- •I n order to increase weight, stability and containment level, can be filled up to 30% with sand or water.
- •Barrier can be complemented with two traffic flags, two strobes or traffic flag and strobe, is optional.

Reflective Mat: Yellow or White.

Nestable Barrier Code: BA-AN-700

- Road safety device, ample variety of uses, such as delineation, signage and cordoning of of events providing greater safety. **Nestable**; saves up to 75% in storage and
- transport costs.
- Body with 2 engraved chevrons per side, option to add reflective sheeting to increase its visibility
- Manufactured in a single piece of polymer with UV protection.

Measures:

Total length: 44.0 in Width: 18.1 in Height: 27.5 in

Reflective mat: White.

Color: Orange or White.



Nestable Barrier 750 Code: B-AN-750

- Nestable barrier, an efficient and economic solution for organization and control of transit in road works, detours and other situations that require lane separation or delineation of spaces.
- Its innovative design allow to stack them easily, reducing transportation and storage costs up to 75%, optimizing resources and space.
- Ideal use to separate lanes, temporary detours, repair areas and road works.
- Manufactured in polymer with UV protection, adding, durability and resistance to extreme climate conditions, included the prolonged sun exposure.

Measures:

Total Length: 59.0 in Width: 15.7 in Height: 29.5 in

Color: Orange.

Reflective mat: White or amber.

Nestable Barrier 850

Code: BA-AN-850

- Nestable barrier.
- Save transportation and storage costs up to **75%!**
- Design allow to stack them. Useful to separate lanes in detours, ٠ repairs and road works.
- •Manufactured in polymer with UV protection.
- •Body with 2 engraved chevrons per side, option to add reflective sheeting (optional), increasing visibility.

Measures:

Total length: 59.0 in Width: 17.7 in Height: 33.4 in







BARRIERS



Roll Defender

 Roller system that absorbs the impact force of any vehicle in collision course through the controlled rotation of self-braking rollers that redirect the impact energy reducing deaths rate and/or the severity of injuries in car accidents on every road, high and low speed.

•The anchor posts are buried 4 ft 3 in. to give maximum fixation and resistance. •4 "x 4" steel side profile .

- •The anchor posts and intermediate posts diamenter is 4.5 in.
- •All metal parts and hardware are hot-dipped galvanized, in accordance with SCT regulations.
- •2 roller options: PVC rollers mounted on medium density polyethylene wheels or
- made out of L.P. Flex®
- •Upper or lower brakes of medium density polyethylene.
- •Medium density polyethylene caps.

•Anchor posts with internal structural steel reinforcement with polymeric concrete.

Simple Roll Defender





Length sections: 2 yds 2 ft 9.11in. and 5 yds 4 ft 8 in. Width: 1 ft 3.55 in. Height: According to the roller lines number **Reflective:** Amber or Orange.



Triple Roll Defender

Roll Defender Simple excellent protection in cities and roads with low vehicle flow.
1 roller line, ideal for low speed tracks.

Code: RDD-267

The Double Roll Defender is recommended for use on roads or highways where high safety standards are required for motorists. Its two roller lines resists impacts at high speed, reducing risks or injury or death considerably.
Ideal for high speed roads.

Code: RDT-267

•On roads with heavy vehicle traffic it is n essary to provide an adequate system to support the weight of large vehicles, so the Triple Roll Defender is the best option.

 With three roller lines that withstand heavy vehicle impacts, providing safety and protection to drivers, suffering minimal damage, but most important, saving lives.



ANTI-GLARE BOARDS AND SCREENS



and a little and

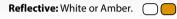


Anti-glare board for two-way tracks.
Available with 2 types of bases: one, for flat crest barriers and other, for curved crest barriers.
2 upper reflective bands, plus a lower rectangle placed at an angle of 90° in relation to the drivers, which makes it fully visible at night.
Body made out of high density polyethylene with U.V.

Measures:

Length: 8.77 in. Height: 2 ft 1.59 in. Width: 2.55 in.

Color: Green.



Vial Anti-glare Board Code: PA-132

- •Due to its height, effectively fulfills the anti-glare function.
- •Effective in curves and dangerous sections. • Easy installation on central barriers.
- •With high intensity type reflective circles.
- •Made of medium density polyethylene with U.V. protection.

Measures:

Height: 4 ft 3.96 in. Top width : 8.26 in. Inferior width: 11.02 in.

Color: Yellow.



Highway Anti-glare Screen Code: P-ADS-62

•Modular anti-glare screen suitable for placing on concrete barriers.

- •Each module consists of two anti-glare palettes, which saves installation time.
- •Two holes to screw.
- •You can wear reflective to increase your visibility at night.

Measures:

Length: 2 ft 3.95 in. Height: 2 ft 0.40 in. Width: 5.31 in.

Color: Green.

Reflective: White or Amber.



BARRICADES







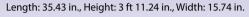


Barricade 66

Code: BA-66

- Product used in work areas or deviations where it is required to restrict access or where there is a greater risk for pedestrians or cars.
- •Used to create advertising of all kinds in businesses, shopping malls, etc.
- Large area dedicated to your messages. or it may include reflective bands on one or both sides (optional).
- •Made out of medium density polyethylene with U.V.

Measures:



Color: Orange y Yellow.

Reflective: White, Amber , Red.

Traffic Channelizer 115

Code: BA-115

Comfortable and modern barricade, suitable for use in construction areas.

It can also be used to isolate lanes or create temporal deviations on roads or avenues.

The base can fill with sand to make it heavier.

Can carry 3 to 6 reflective bands.

Made out of medium density polyethylene with U.V. protection.

Measures:

Height: 3 ft 9.27in., Diameter lower segment: 6 in. Diameter base: 13.85 in.

Color: Orange.

Reflective: White, Amber , Red.

Protection Barrier

Code: B-180

•The most used barrier to confine or channel the traffic of cars or people in eas of risk or work.

- •Downtown use to close streets.
- Also for sanitary checkpoints.
- •Easy to assemble
- •Can include three reflective palettes or LED sign.
- •Option to carry the logo of the municipality or city.
- •Made of medium density polyethylene with U.V. protection.

Measures:

Length: 19.29 in., Width: 18.89 in. Height: 5 ft 10.86 in.

Color: Blue.

Reflective: White, Amber , Red.

View 150 Vertical Panel Barricade Code: BA-VISTA-150

•Multi-message barricade.

Excellent height and stability to be placed in parking lots, retail stores, taxis and bus stops.

Also can be use as a warning signal in bicycle lanes.

•Optional light using advanced LED technology.

Measures:

TAT

LAV

Palette: Length: 12.0 in., Width: 3.93 in. Height: 3 ft 9.47 in. *Base:* Length: 21.06 in., Width: 14.96 in. Height: 10.03 in.



VERTICAL PANEL BARRICADES



Base: Length: 21.06 in., Width: 14.96 in., Height: 10.03 in. Palette: Length: 11.81in., Width: 2.24., Height: 4 ft. Base: Black

Reflective: White , Amber.

TRAFFIC BARRIERS AND BARRICADES

SCHOOL

CROSS

NG



Max Barrier 180

Code: B-180-MAX

•Barrier of 7.9 ft of height, ideal to prevent possible accidents. •The MAX barrier is integrated with a circular paddle that can have one or two sides, with extra ring to increase visibility,

• Bood stability due can be filled with sand. • Manufactured in medium density polyethylene with UV protection.

General measures: Length: 22.8 in. Width: 19.2 in. Total height: 95.6 in. **Paddle measures:** Diameter: 22.8 in Height: 26.7 in.

Barrier Color: Orange, yellow or blue.

Code: BSP-002

• Excellent preventive barrier to divert traffic

on streets or roads, restrict access in work areas and also used for limit parking spaces.

•Good stability provided by cones with weight

Presentations of one or two barriers.Made of medium density polyethylene with

Color barrier: Orange.

Plastic barrier for protection in road works or used as a warning and control signal in police and military checkpoints or in any type of event where it is required to confine specific eas.
Easy to assemble, transport and store.
Option to carry one or two barriers.
Made out of medium density polyethylene

Easel: Length 2 ft 3.95 in. Height 3 ft 6.75 in. Barrier: Length: 7 ft., Height 7.08 in.,

Easel Color: Yellow , White.

Barrier Color : White.

Barrier support: Yellow.

Traffic one: Orange (base black).

Code: BMS-243

Plastic Traffic Barrier

·Light and easy to assemble.

A-frame Barricade

Code: BMS-120

with U.V. protection.

Thickness: 1.77 in.

Measures:

that support them.

U.V.

Code: BSP-001











Colors: Red , Yellow.



PIC-CL-I

Classic Bollard

Code: PIC-CL-I Code: PIC-CL-R

•Classic design ideal for public squares, historic centers, etc.

- •They prevent vehicles from invading restricted areas.
- •They can incorporate a chain between bollards. •PIC-CL-I: Solid body made of 100% recycled medium
- density polyethylene. •PIC-CL-R: Polyethylene body finished with ranite
- concrete fillin . •With inner steel reinforcement.

Measures: Height: 3 ft 4.74 in. Total Height: 4 ft

Diameter: 9.84 in.

Colors: PIC-CL-I: Black or gray. PIC-CL-R: Granite, black, gray and green.

Pyramid-shaped Bollard Code: PIC-PIR

•The most used to limit areas such as streets, crosswalks, ridges, historic centers and elsewhere.

- •Steel core for maximum strength.
- •Durable and free maintenance.
- •3 sides refle tives.
- •Made of medium density polyethylene with
- U.V. protection.
- •100% recycled material.

Measure:

Height: 1 ft. 5.71 in. Total Height: 2 ft. 2.37 in. Width: 13.77 in.

Colors: Sand or black.

Reflective: White , Amber.



•Three beautiful designs that are elements indispensable in parks, civic centers, shopping centers, schools, etc.

•Its main function is to prevent vehicles from invading restricted areas providing additional protection to pedestrians.

•Solid body with steel core.

Measures:

PIC-EI-I: Height: 36 ft 5.14 in. Total Height: 4 ft 1 in.

Width: 7.08 in. Length: 7.08 in.

PIC-BA-I: Height: 3 ft 3.96 in. Total Height: 4 ft. Diameter: 9.84 in.

PIC-ME-I: Height: 3 ft 5.14 in. Total Height: 4 ft 1 in. Uvidth: 6.29 in. Length: 6.29 in.

Colors: Black , gray.



PIC-CL-R



ES-300 Bollard Code: ES-300

Used as protection on sidewalks to isolate pedestrians or dissuade wrong drivers.
Made of fl xible and friendly materials that in case of impact minimize damage to vehicles.
Inside it has a strong steel soul anchored to the floor th t gives total resistance in case of impact.

•Concrete filled bod .

•The depth of the anchorage may vary depending on the level of resistance.

Measures: Diameter: 1ft Height: 1 ft 5.71 in.

Colors: Sand, granite, antique gold, antique gray, green, black, among others.





Bike Bollard Code: PIC-BI-R

•Specially designed for urban bicycle parking. •They are installed in bicycle lanes, public trans-

- port stations, parks, etc.
- Made of medium density polyethylene.Optional Refle tives.

Measures:

Height over floor: 1 ft 9.45 in. Total Height: 2 ft 5.33 in. Width: 7.87 in. Length: 1 ft 7.68 in.

Colors:

Granite, black, gray and green.



Absorb 100 Bollard Code: ABS-100

 $\bigcirc \bigcirc$

- Preventive road impact accessory that provides a touch of modernity in greens, ridges or avenues.
- In case of impact can save lifes absorbing and deviating collision's energy.

•With reflective bands on body to improve night visibility.

•Solid structure filled with sand or oncrete. •Material with U.V. protection.

Measures: Diameter: 3 ft 1.37 in. Height: 3 ft

Colors: Yellow or granite.

Refle tive: White o Amber.







Hado Bollard Code: PIC-HA-I

•They are installed in parking spaces or to delimit security areas in schools, truck stations, airports, etc.

- •Minimum maintenance
- •Solid body of 100% recycled medium density
- polyethylene. • Inner steel reinforcement.

Measures:

Height: 2 ft 7.49 in. Total Height: 3 ft 7.33 in Width: 9.01 in. Length: 10.43 in.

Colors: Black and gray.



A1 and Vienna Bollards code: PIC-A1-I Code: PIC-VI-I

• Two modern bollards designs that harmonize with the architecture of corporate buildings, shopping centers, etc.

- •With optional refle tives film.
- •They require minimal maintenance.

Measures:

PIC-A1-I: Height: 2 ft 5.92 in.

- Total Height: 3 ft 1.79 in. Díameter: 10.00 in.
- PIC-VI-I: Height: 3 ft 2.97 in. Total Height: 4 ft

Width: 6.22 in. Length: 12.20 in.

Colors: Black and gray.

Prosperity Bollard Codes: PIC-PR1-I, PIC-PR2-I, PIC-PR3-I, PIC-PR4-I, PIC-PR5-I.

•5 designs to harmonize with different environments.

Solid body (medium density polyethylene) with inner steel core that incorporates rings to place chains that limit the passage to restricted areas.
Low relief surfaces can incorporate Refle tive film

or paint.

Measures: Height: 3 ft. 2.18 in. Total

Height: 4 ft. Width: 6.49 in Length: 11.81 in.

Colors: Black and gray.







- •Classic design ideal for isolate streets, parks, gardens, etc.
- •Fully vehicle-friendly: Don't cause significant damage. Has just enought resistance to withstand impacts.
- •They combine design and safety in an excellent way.
- Inside they have a strong steel core filled with concrete for dissuade bad driving practices.

Measures:

P81-B

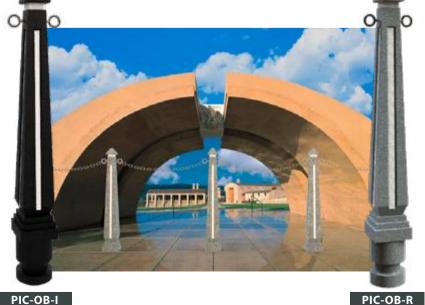
Height: 2 ft 7.49 in. Width: 5.11 in. Colors:

Gray, Black, Green, Granite among others.

Greece Bollard (Dome-Sphere)



PIC-GE-R



Code: PIC-GE-R Code: PIC-GC-R

- ·Beautiful column design, in two models, with
- dome or top sphere.

 Ideal for historical centers, public squares, parks, etc.

·Body made of medium density polyethylene, filled with oncrete and with a structural steel reinforcement.

Measures:

- PIC-GC-R: Diameter bollard: 7.08 in. Diameter top: 11.65 in. Height: 3 ft 5.88 in. Total Height: 4 ft 1.76 in.
- PIC-GE-R: Diameter bollard: 7.08 in. Diameter top: 12.87 in. Height: 49 in. Total Height: 4 ft 8.88 in.

Colors: Granite, black, gray and green.

Obelisk Bollard Code: PIC-OB-I Code: PIC-OB-R

·Bollard to limit security areas in schools, parks, crosswalks, etc.

•With steel rings on the top to place a plastic chain to guard vehicles andf} properties.

•PIC-OB-I: Solid body made of 100% recycled medium

- density polyethylene.
- •PIC-OB-R: Granite polyethylene body filled with concrete.

•With steel inner reinforcement.

Measures:

Height: 3 ft 3.14 in. Total Height: 4 ft 1 in. Width: 6.29 in. Length: 6.29 in.

Colors:

PIC-OB-I: Black , gray.

PIC-OB-R: Granite, black, gray and green. ()



- •Traditional bollard suitable to be placed in any place where it is required to limit or protect pedestrian areas, sidewalks, access to streets or businesses, parking lots, etc.
- •They do not require maintenance.
- •With Refle tive bands for greater visibility. •Two heights depending on the level of
- security required.
- •100% recycled material.

Measures:

Bollard PF-70: Height: 1 ft 11 in. Total Height: 2 ft 4 in. Diameter: 6.10 in.

Bollard PF-110: Height: 3 ft 1 in.

Total Height: 2 ft 4 in. Dìameter: 6.10 in.

Color: Black.

Reflective: White , Amber.







Triangular Bollard Code: PT-70

- Special bollard to be placed on crosswalks, slopes, underground parking, etc.
- •Triangular shape with large Refle tive area on each of its sides.

- •Visible from different angles making it an excellent delimiter.
- •It is installed anchored to the floo.
- Resists impacts.
- •100% recycled material.

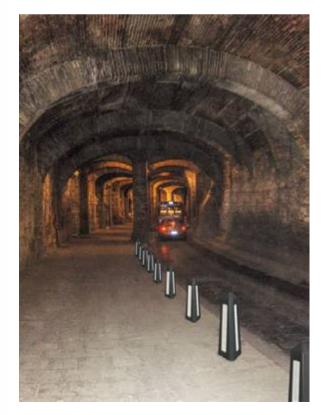
Measures:

Height: 2 ft 4.34 in. Total Height: 3ft Width: 9.44 in. Length: 10.35 in.

Colors: Black , gray.

Reflective: White , Amber.





Reboundable Bollard 01 Code: PN-01

- •Modern design, essential to be placed as a delimiter in streets and avenues, as well as to restrict access in offices or businesses.
- ·It is installed anchored to the floor and has a self-recovery system after being impacted (optional).
- •As an option you can carry two strips of Refle tive.
- •Made out of medium density polyethylene with U.V.
- •100% recycled material.

Measures:

Height: 2 ft 5.44 in. Total Height: 3 ft 1.32 in. Diameter: 6.57 in. On ground anchor: 7.87 in

Colors: Gray aluminum or Black.

Reflective: White & Amber.

Reboundable Bollard 02 Code: PN-02

- •The roman column type design makes this bollard the perfect protective accessory on streets, residential areas, restaurants or historic buildings.
- •With the option to wear accessories in silver color which enhance the elegant design, but it also has strength and resistance to impacts.
- •Self recovery system (optional).
- •Made of medium density polyethylene with U.V.
- •100% recycled material.

Measures:

Height: 2 ft 6 in. Total Height: 3 ft 1.87 in. Diameter: 6.61 in. Ground anchor: 7.87 in.

Colors: White, black or gray aluminum. \bigcirc

Reflective: White or Amber.

Reboundable Bollard 03 Code: PN-03

•A contemporary design accessory perfect to be placed in shopping centers or plazas.

 Resistant and with self-recovery system (op-tional) after impact.

- •You can wear a Refle tive band to increase your night visibility.
- ·Made of medium density polyethylene with U.V.
- •100% recycled material.

Measures:

Height: 2 ft 6.11 in. Total Height: 3 ft 2.18 in. Diameter top: 7.63 in. Ground anchor: 7.87 in.

Colors: Gray aluminum & black.

Reflective: White or Amber.







BOLLARDS

BO-TO-INOX-A BO-TO-INOX-F





Tuscany Bollard Code: BO-TO-A / BO-TO-F

- Although the design of this steel bollard is basic, it doesn't lose its functionality.
- The half-sphere finish grants it a special touch and avoids causing harm since it doesn't have sharp edges.
- Fixed and reboundable models (they include an internal bending system in case of impacts).

Measures:

BO-TO-A BO-TO-F

Diameter: 3.9 in. Height: 35.1 in.

Color: Red, orange, black, green, and blue.



LED color: White

BOLLARDS



Roman Bollard Code: PIC-RO-I

•Due to its elegant design it is recommended to be placed in historic centers, monuments, buildings, corporate, etc. •Made of 100% recycled medium density polye-

thylene.

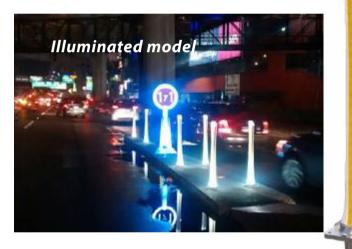
•With stainless steel soul.

•Refle tive band optional.

Measures: Height: 4 ft.

Total Height: 4 ft. 5.14 in. Diameter boby: 7.28 in. Diameter top: 11.73 in.

Colors: Black and gray.



Decorate & dissuade bad driving practices





Optional light

Elegance 101 Bollard Code: PIC-EL-101

·Modern and elegant bollard made of Poliflexy®, flexible material and resistant to multiple impacts. ·Ideal for access blades to central lanes of hi-

gh-speed roads, it can also be used as an ornament and protection in pedestrian crossings, restaurants, hotels, shopping malls, etc.

It is fi ed to the floor with wo injected aluminum flange .

•Option for the whole body to be illuminated from the inside by means of a LED lamp located in an

Measures: Diameter: 3.54 in. Height: 3 ft 3.76 in.

Colors: White, gray & black.

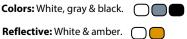
Reflective: White & Amber.



Geo 101 Bollard Code: PIC-GE-101

- Bollard with a classic design that will beautify avenues, public squares and historic centers, while preventing vehicles from invading these restricted areas.
- •Made out with Poliflexy®.
- ·Its fl xibility allows it to return to its original position after each impact without causing damage to people or vehicles.
- •Option to be illuminated with LEDs that do not suffer damage in case of being run over because the lighting system is located below ground level. •With injected aluminum fittings or anchoring to the floor and o house the lighting system.

Measures: Diameter: 3.93 in. Height: 3 ft. 3.76 in.



Reflective: White & amber.

Stainless Bollard with Light Code: PIC -AX-SOL

• Stylish stainless steel bollard with light, perfect to place in stores or business entrances.

- It has a dissuasive function that prevents trespassing in confined spaces.
- The Diamond Grade white reflective stripe strengthens its visibility.

Lighting: The internal lighting system consists of an acrylic transmitter with red or white flashing LEDs and an on-off switch. Power supply: Solar cell with a battery bank on the bollard's top. Body: Stainless steel tubular body with a high gloss finish. Base: The base is embedded and screw-on to the floor, granting it anti-vandal protection.

Measures: Height: 2 ft 11 in. Diameter: 3.9 in.



PIC-LUS-1125 PIC-LUS-C

Luminous Bollard Codes: PIC-LUS-1125, PIC-LUS-C, PIC-LUS-CM

- •Highly resistant dissuasive signage with a solar lighting system.
- Made of 100% recycled medium-density polyethylene with interior steel reinforcement.
- The Engineer Grade Prismatic reflective stripe strengthens its visibility. **Lighting:** The lighting system consists of multiple flashing LEDs, white, amber, red, green, or blue, inside a 7-in. polycarbonate dome top.

Power supply: Solar cell with a battery bank on the bollard's top. **Body:** Black or gray with UV protection and amber, red, or white reflective stripe. It's also maintenance-free.

Base: The base is embedded granting better anchorage to the floor.

Three different models:

PIC-LUS-1125 (Smooth body) Measures: Body diameter: 7 in. Larger diameter: 8.19 in. Height: 3 ft 8 in. Total height: 4 ft 4 in.

PIC-LUS-C (Column body) Measures: Body diameter: 7.21 in. Larger diameter: 11.62 in. Height: 3 ft 9 in. Total height: 4 ft 5 in.

PIC-LUS-CM (Column body and mica sheets where you can add your logo or ad) Measures: Body diameter: 7.21 in. Larger diameter: 11.62 in. Height: 3 ft 9 in. Total height: 4 ft 5 in.

Greece Lux Bollard Code: PIC -GR-L

- The beautiful design of this bollard has a dome top with a lighting LED system.
- Made of medium-density polyethylene filled with concrete and interior reinforcement of steel.

Lighting: The lighting system consists of multiple flashing LEDs, white, amber, red, green, or blue, inside a 7-in. polycarbonate dome top.

Power supply: Solar cell with a battery bank on the bollard's top.

Body color: Granite, black, gray, or green. 🥘 🔵 🦲

Base: The base is embedded granting better anchorage to the floor.

Measures: Body diameter: 7 in. Larger diameter: 11.54 in. Total height: 4 ft 1 in. Height: 3 ft 5 in.



Solar Pyramid-shaped Bollard Code: PIC-PIR-S

- The pyramid-shaped design makes it elegant from any angle with its three lighted sides.
- The most widely used bollard to delimit areas like streets, pedestrian crossings, median strips, public squares, etc.
- Made of medium-density polyethylene with UV protection.
- It has a steel core for maximum

resistance. 100% recycled material.

- SOLAR LIGHTING SYSTEM
- 85mm solar panel.
- It includes 12 ultra-bright amber LEDs, four per side
- (other colors upon request).
- 10 mm thick acrylic with design at the front that improves light diffusion.
- Flashing circuit of 60Hz per minute.







Body Diameter: 4 in. Base: 8.7 x 8.7 in. Total Height: 35.4 in.

Colors: Black.



Vida 110 Bollard Code: BO-VD 110

- This excellent road safety device not only embellishes the streets but also cushions the impact of vehicles.
- Its main objective is to lower the speed of the vehicle until it fully stops in case of a crash.
- The TPU bollards strengthen security since they have the necessary resistance to restrain drivers.
- Moreover, it includes synchronized LEDs that light up the road and in case one of them breaks, the others keep working without a problem.
- Lighting: The lighting system consists of cutting-edge ultra-bright LEDs (white, amber, or red)

with conical optics that intensify their light.

- Power supply: Solar cell with a battery bank on the bollard's top.
- **Body:** Black with UV protection with an Engineer Grade Prismatic amber or white reflective stripe. It's also maintenance-free.
- Base: The base is embedded which grants better anchorage to the floor.

Measures: Height: 17.7 in. Total height: 26.3 in.

Colors: Black.

Urban 90 Bollard with Alarm Code: BOUR-90A

•This bollard is an advanced solution of road safety and pedestrian protection, designed to be highly visible and resistant; combines luminous technology, powerful sound alarm and an innovative structural design that allow its recovery after an impact, transforming into a highly efficient prevention and alert device.

•The top part o ght bollard has a lighting system of ultra-bright LEDS

(available in amber, white or red color). These LEDs are covered by conical o ptics that diffuse light effectively, improving visibility in low light conditions or total darkness.

SOLAR SYSTEMS

• Colar cell of 85 mm, lithium polymer battery, 8 ultra-bright LEDs with conical optics

•JVM electronic power supply circuit that synchronize flashing at the same time. •ISound alarm of120 dBm., it charges 5 hours under direct sun, it lasts 12 hours in flashing mode.

Measures: Height: 17.55 in. Total height: 26.13 in. Width: 13.65 in.

Color: Black.

Stainless Steel Athena Bollard Code: BO-ATE-INOX-A / BO-ATE-INOX-F

- Elegant bollard designed in stainless steel. •
- . Perfect for elegance in any space

• Integrated lighting of LEDs powered by solar cell; self-sufficient that recharges during

- celda solar; autosuficiente se recarga durante day and turns On on night.
- · Fixed and flexible models (with retraction system in case of impact)

Measures: Diameter: 3.9 in. Height: 35.4 in.

Color: Stainless Steel

 \cap I FD color: White







Measures: Diameter: 3.9 in. Height: 35.1 in.

Color: Stainless steel

LED color: White



Stainless Steel Kira Bollard Code: BO-KI-INOX-A / BO-KI-INOX-F

- The perfect bollard combined with elegance.
- · High-quality stainless steel.
- Perfect to bring style to any space.
- The lighting of the high-quality LEDs is automatic since it charges during the day and lights up at night thanks to their solar panel.
- Fixed and reboundable models (they include an internal bending system in case of impacts).

Stainless Steel Urban 90 Bollard

(

Code: BO-UR-90-INOX-A / BO-UR-90-INOX-F

• Perfect to add a sophisticated touch to any outdoor space, robust, aesthetic and modern, more than functional but a decorative element of high quality.

- Equipped with a LED circuit of low consumption at top part, powered by a solar cell that recharges during day and automatically turns ON at night.
- The solar energy system guarantees to be completely self-sufficient.
- •D vailable in two versions: fixed and flexible.

• The flexible version has a retraction system that activates in case of impact, guaranteeing safety and minimizing damages. •bleal for malls, parks, pedestrian crossings, perfect for parking lot areas, entrances of buildings and cargo areas, providing an elegant and functional barrier.

SOLAR SYSTEMS

•Solar cell of 85 mm.

•Pithium polymer battery.

•Ultra bright-LEDs (amber, white or red color).

•Elashing light.

Color: Stainless steel LED Color: White

BO-UR-90 INOX-A

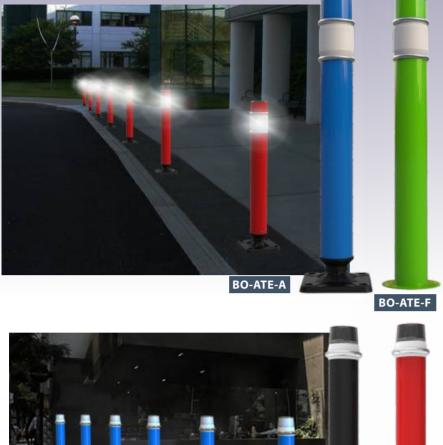
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Measures: Fixed: Diameter: 4 in. Base diameter: 7.0 in. Height: 35.4 in.

Flexible: Diameter: 4 in. Base: 8.7 in. per side. Height: 35.4 in.

BO-UR-90 INOX-F



Steel Athena Bollard Code: BO-ATE-A / BO-ATE-F

- Elegant bollard designed in steel.
- . Perfect to add elegance to any space.
- LED lighting integrated by solar cell, self-sufficient to recharge during day and turn ON during night.
- · Fixed and flexible models (with retraction
- system in case of impact).

Measures:

Diameter: 3.9 in. Height: 35.4 in.

Color: Red, orange, black, green, blue.

 \bigcirc

LED color: white





Kira Bollard Code: BO-KI-A / BO-KI-F

- The perfect bollard combined with elegance.
- High-quality steel.
- Perfect to bring style to any space.
- The lighting of the high-quality LEDs is automatic since it charges during the day and lights up at night thanks to their solar panel.
- Fixed and reboundable models (they include an internal bending system in case of impacts).

Measures:

Diameter: 3.9 in. Height: 35.1 in.

Color: Red, orange, black, green, and blue.



LED color: White \cap

Urban 90 Steel Bollard

Code: BO-UR-90A / BO-UR-90F

- •Elegant bollard, equipped with LED light circuits of low consumption at top part.
- Steel of great quality.
- Ideal to give presence to any outdoor space.
- Iluminación de leds de alta gama alimentada por celda
- · Flexible and fixed models (with solar system, to recharge during day and turns ON during night, with retraction in

case of impact. **Measures:**

Fixed: Diameter: 4 in. Base diameter: 7 in. Height: 35.4 in.

Flexible: Diameter: 4 in. Base: 8.7 in. per side Height: 35.4 in.

LED Color: White, amber and red.

Color: Red, orange, black, green, blue.

- .
- lluminación de leds de alta gama alimentada por celda during night.

BOLLARDS





Metallic bollard with safe and high precision manual control mechanism, to be placed for restrict access, close streets or protect entrances of buildings or businesses.
Just apply gentle pressure with the hand to hide button, then turn the key to secure it.
Built 100% in stainless steel: luxury and complete resistant to strong impacts.

Bollard measures:

Diameter: 10.77 in. Height: 1 ft 9.88 in.

Base measures: Width: 2 ft 0.40 in. Length: 2 ft 0.40 in.

Colors: Black & gray.





Automatic Rising Bollard

•Useful to protect areas with optimal security such as: parking lots, shopping malls or residential areas.

*Remote control elevator mechanism

- . •Requires minimal maintenance.
- •Both operating system: electrical current and battery backup in case of blackout.

•High power motor. •All impact resistant.

•100% stainless steel made.

Bollard measures:

Diameter: 10.77 in. Height: 1 ft 9.88 in.

Base measures: Width: 2 ft 0.40 in. Length: 2 ft 0.40 in.

Colors: Black and gray.

ROAD STUDS AND PAVEMENT MARKERS

Road Stud with Vibrating Effect Code: MX-VR

 Thanks to its perfect height, the Road Stud with Vibrating Effect transmit an inmediate call to vehicle drivers for a speed reduction.

Recommended use:

- •Fix it in difficult known points along the way.
- •Also helpful warning for icy and slippery roads.
- •16 Reflective spheres per face (one-sided option).
- •Optional bolt for anchor to ground.

Measures:

Diameter: 5.2 in. Height: 0.8 in.

Reflective spheres: White, Amber, Red.



parking lots.

ABS bolt

Measures: Diameter: 3.93 in. Height: 0.8 in.

Code: BT-MUL-AL

• Usefull to mark dangerous places.

· One or two faces of high reflectivity spheres.

Reflective spheres: White, Amber or Red.



Multi-view Road Stud Code: BT-MUL

· Designed as a channeller or limit on roads, parking lots, streets, avenues, dedicated bicycle lanes, crosswalks and else. •One or two faces with high reflective spheres. •Made out of ABS with U.V. protection.

•Optional bolt.

Measures: Diameter: 3.93 in. Height: 0.8 in.

Refle tive spheres: White, Amber, Red o Blue.



Multi-view Aluminum Road Stud

• The Multi-view Aluminum Road Stud is specially used as a rumble vibrator or channeller in curves, crosswalks and

Plastic Pavement Marker Code: **BT-ABS**

• Affordable pavement marker for multiples uses in roads and parking lots. Mark every perimeter you wish.

- Durability: 10 years.
- Made out of reinforced ABS with U.V. protection.
- Measures: Diameter: 3.93 in. Height: 0.7 in.

No more painting every year.

Colors: White, Yellow, Red, Blue.



Steel Pavement Marker Code: BT-M

•Steel pavement marker, manufactured in strong grade 10 gauge die cut sheet.

- Steel bolt included
- •High resistant baked polyester paint. Excellent as a speed reducer in schools,
- crosswalks and parking lots.

Measures:

Diameter: 3.97 in. Height: 82 in.

PAVEMENT MARKERS AND ROAD STUDS

Stainless-steel Pavement Marker Code: BOT-INOX-10

This resistant and elegant pavement marker made out of stainless steel brings a new image to downtown areas, bike tracks and others.
Optional bolt.

Measures: Diameter: 4.2 in. Height: 0.9 in.

Refle tive spheres: White, Amber o Red.



Measures: Diameter: 3.9 in. Height: 0.8 in.

Aluminum Pavement Marker Code: BOT-AL-IN

•Injected aluminum pavement marker.

- High impact resistance.
- A great option as a speed reducer. To indicate crosswalks. For ornamental purposes.
 Optional ABS bolt.



BOT-ALR



. The most requested pavement marker on the market.

Extended durability and heavy traffic resistant
In two versions: a) Smooth type b) Two faces type, both with high intensity reflectant effect.
Made out of injected aluminum.
Optional bolt.

Measures:

BOT-AL

Diameter: 3.9 in. Height: 0.8 in.

Reflective: White, Amber, Red.





Glass Road Stud 100 Code: BACI-ES-100

•Stainless steel road stud with reflectant tempered glass sphere. This luxury road device can mark your parking lot efficiently.

Measures: Diameter: 3.9 in. Height: 1.2 in.

Ceramic Pavement Marker Code: BT-CER

•Undeformable pavement marker, molded in one piece with ceramic and nonmetallic components.

•This ceramic button has wide applications marking lanes or indicating crosswalks.

Measures: Diameter: 4 in. Height: 0.8 in.

Colors: White and Yellow.

Glass Road Stud 135 Code: BACI-ES-135

- The first choice in stainless steel road stud on catalog.
- Regularly used as a channeler in streets, downtown, residential areas and parking lots.
- Its tempered glass sphere is visible from all directions.

Measures:

Diameter: 5.5 in. Height: 1.2 in.



ROAD STUDS AND PAVEMENT MARKERS

Road Stud 19 Code: VIA-19

•Made of ABS with U.V. protection. It includes four cateye reflective areas, two by side.

•Well anchored to floor with ultrafix screws and expansive plugs. It can include two fastening bolts also. •First use to channel lanes in avenues or bicycle tracks.

•Affordable and resistant.

Measures:

Length: 7.48 in., Width: 4.72 in., Height: 1.77 in. Reflective: White , Red.

Body Color: Yellow.

Plastic Pavement Marker I-55

Code: I-55

- •Made out of high density polyethylene with U.V protection. Two reflective areas.
- The color is permanent. Never rusted.Used to limit exclusive lanes, roundabouts,
- bicycle lanes and else. •The most economical and resistant.
- i ne most economical ana resistant Measures:

Width: 6.49 in., Height: 2.16 in.

Refle tive: White o Amber.

I-68 Channel Pavement Marker Code: I-68

•With four reflective areas in four directions, this is a very visible from any angle button.

*Recommended to be placed in two way avenues.

- Made out of high-strength polyethylene with
 U.V. protection
 Choice your button with one or two
- reflective sides.

Measures:

Width: 8.66 in. , Height: 2.67 in.

Reflective: White or Amber.

Color: Yellow.

Multi-view Road Stud Code: ERC-194

•Undeformable body.

Made out of ABS with U.V. protection.
With glass sphere inside reflects light to and from every angle.

•Always visible, day and night.

Measures:

Length: 7.59 in. , Width: 7.59 in. , Height: 2.99 in. **Body :** Yellow.

Multi-sphere Plastic Pavement Marker Code: BY-ES

- 32 Reflective spheres in each of its two faces make this button the most visible metal speed reducer.
 Cause low friction with tires while deter on wrong
- driving and avoid damages.
- •Made out of ABS with U.V. protection. •One or two sides with reflective spheres.

Measures:

Length: 7.48 in. , Width: 7.48 in. , Height: 2.48 in. Reflective spheres: White, Amber o Red.

Body Color: Yell





ROAD STUDS AND PAVEMENT MARKERS



PVC Road Stud

Code: BPVC-22

The PVC non-deformable body made this bump ideal for use as a channeler in two-way roads or for limit any area.
Low friction gradient against car tires.
Its firm colors don't lose intensity.

Measures: Diameter: 8.7 in. Height: 1.57 in.

Color: Black
with yellow inserts

Stainless-steel Pavement Marker Code: BAC-330

Strong and non-deformable body resistant to friction and abrasion.
With reflective all angle glass sphere.
Die cut in stainless steel metal sheet.

Measures:

Length: 9.05 in., Width: 9.05 in., Height: 3.34 in. Color: Yellow.

Steel Pavement Marker Code: BY-M

·High demanded heavy traffic resistant bump

Used to channeling streets, avenues or roads.
One piece die-cut steel sheet button. Smooth and without edges.

•Two reflective areas (front & rear).

Measures:

Length: 8.26 in., Width: 8.26 in., Height: 2.36 in.

Reflective: White, Amber, Red.

Color: Yellow.

Aluminum 200 Road Stud Code: BA-200

- Project modernity in any street or avenue
- where its placed. •Multiple arches in yellow maximize
- its visibility.
- •Made out of injected aluminum.

Measures:

Diameter: 7.87 in., Height: 1.57 in.

Aluminum 180 Road Stud Code: BA-180

Break standards, bring elegance to any places.

•Includes refle tive tempered glass sphere, visible from any point where it receives lighting.

•Made of injected aluminum.

Measures:

Diameter: 7.08 in., Height: 2.16 in.

Tempered Glass Road Stud Code: BA-101

•IHigh reflectivity degree sphere can mark every route.

•Must be installed drowned into concrete or asphalt, to protect central barriers.

•With synthetic coating for impact protection. •Cover made out of ABS with U.V. protection

Measures:

Diameter: 4.40 in., Height: 2.36 in.

Body Color: Yellow.





SIGN STANDS





Large Format Sign Stand Code: CAB-114-A

•Easel with ample space to display all kind of messages.

•They are used in restaurants, promos, in business messages in streets or work areas.

•Foldable for easy storage & transportation.

Measures: Width: 2 ft. Height: 3 ft 8.88 in. Thickness: 2.95 in.

Colors: White , Yellow.

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Double-sided Sign Stand Code: CAB-114-B

·Sign stand used regularly for warning notices. Police and sanitary controls.

• It has two areas that can be used for messages or combined with reflective stripes to get more attention.

[•]Foldable for easy store & transport.

Measures:

Width: 24.40 in. Height: 3 ft 8.88 in. Thickness: 2.95 in.

Colors: White or Yellow.



LANE SEPARATORS



Measures: Length: 4 ft Height: 3.07 in. Width: 10.23 in.

Led : Green and Red.

Colors: Yellow or black.

LANE SEPARATORS AND TRAFFIC LANE CHANNELIZERS







Central Lane Separator Code: CCR-183

•Channel with 6 Refle tive glass spheres which make it visible from any angle where it is observed.

•Special to confine lane bus or counterflow tracks. •Resistant and with designed to avoid damages on vehicles.

•Made of medium density polyethylene with U.V. •100% recycled material.

Measure: Length: 7 ft, Width: 11.02 in., Height: 2 in.

Color: Yellow.

Bus Lane Separator Code: CMT-180

•Modern channeler designed to confinebus or trolley-bus lanes with space to place logo in low relief (optional).

- •2 large areas of Refle tive on one side and Refle tives on the ends to increase the level of protection and visibility.
- •Made of medium density polyethylene with U.V. protection.

•100% recycled material.

Measures:

Length: 6 ft 10.86 in., Height: 4.33 in., Width: 5.90 in.

Color: Yellow.

Reflective: White or amber.

Tripare Traffic Lane Channelizer Code: CAN-TRI-894

Modern and resistant lane channelizer, special to be placed in all types of roads.
It consists of three assembled parts plus a fl xible pallet

made of Polifl xy[®] resistant to more than 100 accidental run-ins.

Reflectives are optional.

Base Measures:

Length: 3 ft Width: 11.81 in. Height: 1.77 in.

Board Measures:

Length: 8.77 in. Height: 65.0 cm. Width: 6.5 cm

Color of base: Black & Yello

Board: Orange, green or yellow.

Reflective: White or amber.

Reboundable Traffic Lane Channelizer

Code: PAC-66

- Lane channelizer with reboundable board and impact selfrecovery system.
- It is used to channel lanes, in restricted access areas or diversion
- It can carry all kinds of advertising or warning messages.
 Board made of Poliflexy[®] material that does not cause damage to vehicles.

Measures:

Lane channelizer: Length: 2 ft 3.55 in., Height: 3.54 in., Width: 6.49 in.

Board: Height: 2 ft 6.31 in., Width: 6.69 in.

Color: Yellow.

Reflective: White or amber.

LANE SEPARATORS

Minitop 445 / Minitop H-65

Codes: MINITOP-445, MINITOP-H-65

Two-piece assembled lane separator with elegant design, creating a pleasing sight.
It is used to divide vehicle lanes inside shopping centers zones, usefull as well in cycle paths or temporary counterflows.
Optionally it can include a Poliflexy[®] 66 Bollard (code: ITO-PF-66).

- •Not require maintenance.
- •Firm colors that do not fade.
- •Made of high density polyethylene with U.V.

Measures Minitop 445: Length: 17.71 in. Width: 11.81 in. Height: 1.77 in.

Measures Minitop H-65 with bollard: Length: 17.71 in. Width: 11.81 in. Height: 1.77 in.

Colors: Black & yellow.



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Bollard: Orange, Yellow or Green.

Reflective: White or amber.

Boomerangs 10 & 14 Codes: C-BG-50-10, C-BG-50-14

- •Modern and innovative design that integrates all the security required in the channeling of streets and avenues.
- •It includes 5 large Refle tive areas so as not to go unnoticed by drivers.
- •C-BG-50-10, 3.93 in. high, with 4 holes for anchoring.
- •C-BG-50-14 with a 5.51 in. height, with 7 holes for anchoring.
- •Resists without breaking the run over.
- •Used in two-way lanes, metrobus, cycle paths, etc.
- Can be combined with a Poliflexy® 66 Bollard (code: ITO-PF-66) to increase your visibility.
 Made out of medium density polyethylene with
- U.V.

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100% recycled material.

Measures C-BG-50-10:

Length: 14.56 in. Width: 19.68 in. Height: 3.93 in. Height with bollard: 30.11 in.

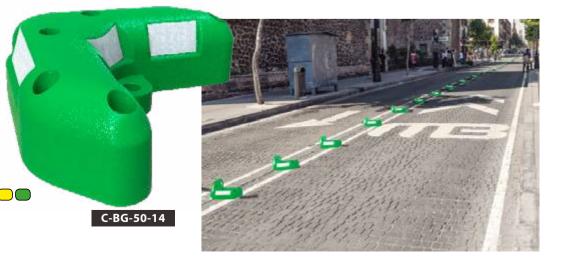
Measures C-BG-50-14: Length: 14.56 in. Width: 19.68 in. Height: 5.51 in. Height with bollard: 31.69 in.

Color: Yellow o Green.

Bollard: Orange, Yellow or Green 🦲 🔵

Reflective: White or red.





LANE SEPARATORS









Lane Separator 50

Code: VIA-50

- · Perfect to delimit and separate exclusive bike or bus lanes
- This lane separator has two reflective areas and the perfect height to increase its visibility at any lane or road.
- Because it is made of medium-density polyethylene, it offers better resistance and expansion of its materials, even in extreme temperatures. Integral yellow color. UV protection.
- It has two boreholes for fastening.
- It has the option of adding your logo on top.

Measures:

Length: 19.5 in. Width: 5.85 in. Height: 1.95 in. Color: Yellow. Reflective: White and red.



Lane Separator 25

Code: VIA-25

- A channelizer for special lanes.
- This lane separator has two reflective areas and the perfect height to increase its visibility at any lane or road.
- It's useful for channeling lanes in restricted access zones or detours.
- · Because it is made of medium-density polyethylene, it offers better resistance and expansion of its materials, even in extreme temperatures. Integral yellow color. UV protection.
- It has four boreholes for fastening.
- It has the option of adding your logo on top.

Measures:

Length: 9.75 in. Width: 7.8 in. Height: 1.95 in. Color: Yellow. Reflective: White and red.



Lane Separator 81 Code: CAN-81

- It's useful for channeling lanes in restricted access zones or detours.
- It has two reflective faces on the ends
- To maximize its visibility, it includes a solar pavement marker.
- Or it has the option of adding a Poliflexy[®] 66 Bollard.
- It has two boreholes for fastening.
- Power supply: Two ultra-bright amber LEDs with a lifetime of
- 100,000 h with an intensity of 6500 millicandelas.
 - Power supply: Solar through a solar cell with a rechargeable 1.2V NK-MTH battery.

Measures: Length: 2 ft 7 in. Width: 6.24 in. Height: 3.51 in. Color: Yellow, green, and black. Reflective: White and red.



Forte Lane Separator Code: CAN-FORTE

- · It's useful for channeling lanes in restricted access zones or detours.
- It has two reflective faces on the ends and the sides.
- It includes anti-skid on the side that prevents cyclists from falling.
- · Because it is made of medium-density polyethylene, it offers better resistance and expansion of its materials, even in extreme temperatures. Integral yellow color. UV protection.
- It has the option of adding your logo on top.
- It has two boreholes for fastening.

Measures:

Length: 16.38 in. Width: 5.85 in. Height: 3.12 in. Color: Yellow or green. Reflective: White and red.



CHANNELIZERS

Kayak channelizer with sphere

Code: CA-KAY-700

- These elements are essential to organize and guide vehicular flow in a safe and efficient way.
- Body manufactured in ABS in a single piece, with UV protection against UV rays, ensuring a long lifespan without worries neither loss of locor or damage caused by sun exposure.
- High relief in all its body to ensure that tires don't skid in case of impact.
- Center integrated by a methalyzed tempered glass sphere that when is touched by the light of car's headlights has a great reflection.
- The use of ABS anchoring bolts and its optimized storage on inner part ease transport and quick installation of device.



Measures:

Length: 27.5 in. Width: 7.8 in. Height: 3.0 in. **Body colors:** Black and yellow.



- Modern and innovative design that integrates all the required safety in the channelization of streets and avenues.
- Includes 1 reflective dtrip to don't go unnoticed by drivers.
- High resistance to vehicle passage, providing additional safety in case of impact.
- In addition, has a non-skid surface thanks to body reliefs, helping to prevent skids.
- Round borders are thought to minimize the risk of damages in vehicles or bikes.
- The use of ABS anchor bolts and optimized storage in holes of lower part, ease transport and quick installation of the device.

Measures: Length: 27.5 in. Width: 7.8 in. Height: 3.0 in. Body colors: Black and yellow.

Reflective mat: White and red.

BIKE LANE PRODUCTS



Poliflexy® 70 Traffic Lane Channelizer

- •Lane separator with a bollard designed to be placed in counterflows, detours or bicycles tracks. •Made of height molecular weight polyethylene. •Palette made of Polifl xy[®] soft material that does not
- damage vehicles or people.
- •Each bollard carries 3 circles of Reflectives on each side.

Lane separator color: Yellow.

Bollard color: Orange.

Reflective: White o amber.

Poliflexy® 80 Traffic Lane Channelizer Code: PCP-80



•Lane separator with a bollard designed to be placed in counterflows, detours or bicycles tracks. •Flexible Polifl xy[®] tongue with three Refle tive circles on each side that prevents motorists from invading the confined lan

•Made of hight molecular weight polyethylene. •Each bollard carries 3 circles of Reflectives on each side.

Measures: Height: 1 ft 3.74 in. Width: 6.29 in. Length: 2 ft 7.88 in.

Lane separator color: Yellow.

Bollard color: Orange.

Reflective: White or Amber.

Traffic Lane Channelizer Code: ICV-81

•In places where greater safety is required to channel the use of the channeling bollard is recommended, due to its height and the two Refle tive bands is fully visible from any angle. ·For use on two-way roads or metrobus lanes. •Made out in high molecular weight polyethylene

and the post is a Poliflexy® 66 Bollard (code: ITO-PF-66).

Measures: Height: 2 ft 5.33 in. Width: 6.29 in. Length: 2ft 7.88 in.

Lane separator color: Yellow.

Bollard color: Orange.

Reflective: White or Amber.



BIKE LANE PRODUCTS







Atlas Lane Separator Code: CAT-200-C

- •The round edges of this triangular lane separator don't harm cyclists in case of impact.
- •You can add reflective stripes on the ends and the sides providing security and making them more visible.
- It has the option of adding a Poliflexy[®] bollard.
- Made of polyethylene in one piece.
- Made of 100% recycled medium-density polyethylene.

Measures:

Length: 6 ft 6 in. Height: 6.63 in. Width: 7.21 in.

Colors: Yellow, green, and black.



Reflective: White, amber, and red.

Speed Hump Code: MOD-120

- ·Ideal to mark bicycle lanes, urban bus rail or traffic counterflow.
- •Due to its large size, it ensures speed reduction protecting cyclists and pedestrians.
- ·Lines in high relief produce a vibration alert.
- •Reflective bands are optional.
- •Form by assembled modules to achieve a planned length.
- •Optimum height (lower than a normal chassis height of vehicles).
- •Made of medium density polyethylene with U.V. •100% recycled material.

Measures:

Width (central module): 23.62 in. Width (end module): 23.62 in. Length(all modules): 47.24 in. Height (all modules): 3.93 in.

Reflectives: White or amber Color: Green or yellow

Confi-Bici Lane Separator Codes: B-COBI-180 / B-COBI-180 LUZ

- Specially designed to confine only-bicycle lanes as a major lifesavers.
- With rounded edges and large reflective areas. Both two models, -basic and solar- has low friction
- reliefs on surface and ramp form to avoid or minimize any damages in case of impact.
- Perfect channelizer in main avenues or in two way streets.
- Made out in one piece medium density 100% reused polyethylene
- Six holes for fastening bolts.
- Completely solid.
- Optional hi-tech solar light powered for enhance nightime visibility.

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Measures: Lenght: 70.86 in. Height: 15.11 in. Width: 15.72 in.

Colors: Yellow, Black and Green

Reflectives: White, Amber , Red.

Led color: White, Amber and Red

BIKE LANES

Confi-Bici-25 Lane Separator Code: B-COBI-25

- The lane separators are an easy, simple, and profitable way to divide bike lanes on roads. Thus, more safe spaces for cyclists are created.
- The ramp with anti-skid ribs on the side prevents cyclists from falling if they get on the lane separator by accident.
- Made in one piece of 100% recycled medium-density polyethylene.
- The eight reflectives on the sides are angled which allows greater visibility to the drivers.
- The reflectives have a high-relief design that protects the reflective layer on both ends and provides higher visibility to the drivers.
- The four anchorage ovals are designed to absorb the expansion of the lane separator when the temperature rises during the day and at night with the contraction of plastic at a lower temperature.

Measures:

Length: 5 ft 10 in. Width: 9.75 in. Height: 5 in.

Colors: Yellow, green, and black.

Reflective: White, amber, and red.

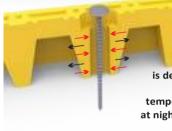
Confi-Bici-40 Lane Separator Code: B-COBI-40

- Especially designed to delimit bike lanes.
- The ramp with anti-skid ribs on the side prevents cyclists from falling if they get on the lane separator by accident.
- Made in one piece of 100% recycled medium-density polyethylene.
- The eight reflectives on the sides are angled which allows greater visibility to the drivers.
- The reflectives have a high-relief design that protects the reflective layer on both ends and provides higher visibility to the drivers.
- The seven anchorage ovals are designed to absorb the expansion of the lane separator when the temperature rises during the day and at night with the contraction of plastic at a lower temperature.

Measures: Length: 5 ft 10 in. Width: 15.6 in. Height: 5 in.

Colors: Yellow, green, and black.





The anchorage oval is designed to absorb the expansion of the lane separator when the temperature rises during the day and at night with the contraction of plastic at a lower temperature.





BIKE LANE PRODUCTS

Lane Separator Code: B-150

•Three-piece assembled lane separator for bicycle lanes, bus and else. •Resist direct impacts and run-ins

Refle tive bands high intensity type in the heads that make it visible at night, providing greater protection to the cyclist, driver.
With option to carry Polifl xy[®] fl xible IPO-66 post.

- •Made of medium density polyethylene with U.V.
- •100% recycled material.

Measures:

Length: 7 ft 8.51 in. Height: 4.76 in. Width: 8.46 in. Height with post: 30.90 in.

Colors: Yellow o Green.

Refle tive: White o Amber.

Lane Separator 51C-2

Code: C51C-2

Modern and elegant assembled lane separator.
A perfect option to install on any type of bicycle track.

•Rounded tips specially designed not to cause damage to cyclists or vehicles in case of running over them.

•May include the IPO-66 post (optional) manufactured in Polifl xy® to create greater visibility.

•Made of medium density polyethylene with U.V. protection.

•Economic.

Measures: Length: 2 ft 6.90 in.

Height: 1.97 in. Width: 5.90 in. Height with post: 2 ft 6.90 in.

Colors: Yellow, Green or Black.

Reflective: White or Amber.

Lane Separator 51C-3 Code: <u>C51C-3</u>

Assembled channeler recommended to be placed on cycle paths, or metrobus lanes.
Rounded shape that prevents damage to cyclists.

•It is easily installed with reinforced studs and screws that ensures its durability.

•With the option to carry Polifl xy[®] IPO-66

post with reflective bands.

•Made of medium density polyethylene with U.V. protection.

•Economic.

•100% recycled material.

Measures:

Length: 4 ft5 3.18 in. Height: 1.96 in. Width: 5.90 in. Height with post: 2 ft 4.14 in.

Colors: Yellow, Green or Black.

Reflective: White or Amber.







BIKE LANE PRODUCTS





7/2

Modular Bike Rack

- •This street furniture is perfect to park bikes.
- Made of polyethylene and steel.
- •The modules can be of different colors.
- You can add 2 or 3 supports on the sides depending on the number of modules.
- •You can store the bikes in one or two rows.

Measures:

Length: It depends on the number of modules. Width: 4 ft 10 in. Height: 3 ft 10 in.

Structure color: Black.

Module colors: Red, blue, green, and yellow.

Dual Bike Rack Code: BIC-2

• Modern and basic bike rack perfect to hold a couple of bikes.

• This device takes up very little space and you can put several dual bike racks together.

- Made of polyethylene and steel.
- It has a space for adding your logo.
- Two steel safety locks for fastening the bikes.
- Trapezoidal shape.

Measures:

Length: 27.3 in. Width: 24.18 in. Height: 7.8 in.

Structure color: Black.

Bike Lane Sign Code: BL-90

- This high-relief floor tile is perfect for cyclist routes.
- Anti-skid floor tile of a 5 mm thickness.
- Made of PVC.
- The Bike Lane Sign doesn't affect pedestrian crossing.
- The color contrasts with the pavement..
- · Easy to install, adaptable over pavement or asphalt.

Measures: Length: 2 ft 11 in. Width: 15.6 in. Height: 0.19 in.

Color: White.

SOLAR CYCLE PATHS





Color: Yellow, green or black. Reflective mat: White, amber or red. **Measures:** Length: 70.8 in. Height: 5.1 in. Width: 15.7 in.





Width: 7.8 in. Height with sphere: 3.0 in.

Confi-Bici Bollard Code: B-COBI-180 LUZ

- Specially designed to confine lanes of cycle paths.
- With round borders and great reflective areas, the perfect ally for cyclists.
- Non-skid reliefs in A surface and ramp, avoiding bike tires skid. e
- Also used to separate lanes on opposite direction or two way. roads
- Manufactured in a single piece of medium density polyethylene. 100% recycled.
- 6 holes to fasten bolts-
- Solid
- **Optional solar light through LEDs of advanced** technology.

Confi-Bici Lane Separator with light Code: VI-COBI-L

- Lane separator with light, useful in special lanes like bike lanes.
- The round edges don't harm cyclists or tires.
- It includes arrows on the sides in high relief that indicate the direction of traffic.
- Made in one piece of 100% recycled mediumdensity polyethylene.
- It includes four boreholes for the fastening bolts.
- Completely solid.
 - It has the option of adding solar light with LEDs of cutting-edge technology.

Measures: Length: 15.4 in. Width: 9.16 in.

Colors: Yellow, green, and black. Reflective: White, amber, and red. LED colors: White, amber, or red.

Kayak Channelizer Code: CA-YAK-700

- Device with led light solar sphere; synchronized flashing to improve visibility of users in special lanes.
- Body manufactured in ABS with round borders that doesn't damage to cyclist or their tires; high reliefs that are non-skid.
- 4 stored bolts to optimize storage and transportations until their installation.

LIGHTING FEATURES

- Tempered and colorless glass spgere with ultra-bright LEDs.
- · JVM circuit for a flashing and synchronizable beam.
- Solar panel and electronic system of high efficiency.

Body colors: Yellow, green or black. LED Color: White, amber or red.



Solar Boomerang Codes: C-BG-50-10S

- Modern and innovative design that integrates all required safety in channelization of streets and avenues.
- Include 5 great reflective areas to don't go unnoticed by drivers.
- 4 holes to anchor them.
- Used in two way lanes, metrobus, cycle paths, etc.
- Manufactured in medium density polyethylene with UV protection.

LIGHTING FEATURES

- Tempered and color less glass sphere with ultra-bright LEDs.
- · JVM for a flashing and synchronizable GPS.
- · Solar panel and electronic system of high efficiency.



Measures: Length: 14.5 in. Width: 19.6 in. Height: 3.9 in.

Body color: Yellow. Reflective Mat.: White, amber or red. LED Color: White, amber or red.



Measures: Length: 27.5 in.

TRAFFIC CONES

Super-flexible 60 Cone Code: CNSF-60

• Perfect size for channeling lanes on streets and avenues.

Measures: Base: 10.19 in. per side. Height: 23.62 in.

Colors: Orange, Yellow, Green , Blue.

Super-flexible 45 Cone Code: CNSF-45

•This cones are effective temporal marks during public works on streets

Measures: Base: 10.19 in. per side. Height: 17.71 in.

Colors: Orange, Yellow, Green, Blue.

Super-flexible 71 Cone Code: CNSF-71

•Used to warn or limit during on-road works or in case of vehicle repairs.

Measures: Base: 12.20 in. per side. Height: 27.95 in.

Colors: Orange, Yellow, Green , Blue.

Characteristics of all cones:

 Cones are made out of flexible plastic . Its special material formula garantees an after-impact full original shape recovery. Its heavy base provides stability in all weather conditions.

• Can carry reflective bands with our exclusive Engineering Grade Prismatic (EGP) technology.

All cones material have U.V. protection.

Super-flexible 91 Cone Code: CNSF-91

•The best cone in market.

•Commonly used to warn about restricted areas like temporal maintenance works on road.

Measures: Base: 12.20 in. per side. Height: 35.82 in.

Colors: Orange, Yellow, Green o Blue.



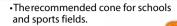


TRAFFIC CONES

 Cones are made out of Poliflexy[®] in one piece and in flourescent orange color.

•Day & night visibility for any time use. •U.V. protection.

Traffic Cone 41 Code: CN-41



Measures: Base: 5.55 in. per side. Height: 9 in.

Color: Orange.



 Size recommended for industries, emergency situations and schools.

Measures: Base: 7.87 in. per side. Height: 15 in.



Traffic Cone 35 Code: CN-35

Traffic Cone 25

Code: CN-25

•Economic cone for multipurpose use. •Hexagonal base with aditional weight for more stability in all weather conditions. •Made out in polyethylene with U.V. protection.

Measures:

Hexagonal Base: 4.33 in. per side. Diameter: 8.85 in. Height: 13.78 in.

Color: Orange.



Traffic Cone 60 Code: CN-60

•Designed for use in parking lots, factories or industries.

•It has a base with extra weight that provides excellent stability

Measures: Hexagonal base: 7.08 in. per side. Diameter: 14.17 in. Height: 23.62 in.

Colors: Orange with black base.

Traffic Cone 75 Code: CN-75

·Very useful in road works, road deviations and accidents. •With heavy ballast in base.

Measures:

Hexagonal Base: 7.67 in. per side. Diameter: 15.35 in. Height: 29.52 in.

Colors: Orange with black base.



•The hexagonal base filled with sand makes these cones the strongest on market. · Economical and impact resistant, easy to clean and all weather stable.

- Ideal for use in areas with high winds.
- Made out of medium density polyethylene with U.V.
- · Can include reflective tape to increase visibility at night.



TRAFFIC CONES

Traffic Cone 100 with Cone Topper Code: CN-INF

• Cone specially designed to put the message at the perfect height to be seen.

•The device can be placed in road works, in case of accident or natural disasters, or to advertise taxi sites, bus stops, res-taurants, parking lots, or restrict access in shopping centers or streets.

- ·It is a very stable cone with a heavy sand base to increase weight.
- •Made of medium density polyethylene with UV protecction
- •Options can include one or several reflective strips or lamps with flash lights.

Measures:

Hexagonal Base: 7.67 in. per side. Diameter: 15.35 in. Height: 58.26 in.



Traffic Cone 45 Code: CNY-45

 Semi flexible cone. •High impact resistance. •Manufactured in one piece.

Measures: Base: 10.23 per side. Height: 17.71 in.

Colors: Orange, Yellow.



Cone 100 B PVC Code: CN100-BPVC

- Great height, totally visible, perfect to sign and confine deviations, road works or accidents.
- Squared and heavy base to increase weight and provide stability against impacts and wind.
- Option to include a reflective band to night visibility.

Measures:

Base: 12.20 in per side. Height: 38 in. Colors: Orange. Base: Black.

Cone 100 Code: CN-100

- High-rise cone, very visible, for signaling and for enclose deviations, road works or accidents.
- Base refillable with sand to increase weight and stability against impacts and wind.
- To increase night visibility you can order one or more bands of reflective material.
- The most economical cone in market.

Measures:

Hexagonal base: 7.67 in. per side. Diameter: 15.35 in. Height: 39.37 in.

Colors:

Orange, Blue or Yellow. Base Color: black.



POLIFLEXY® TRAFFIC CONES



Height: 36 "

Flex 91-BP Traffic Cone Code: CNFI-91-BP

•Special to signal in areas with rainy or windy weather conditions. • One piece injected plastic body.

Measures:

Base: 14.56 in. x 14.56 in. Height: 36 "

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ACCESSIBLE SIGNAGE



Aluminum or Plastic Tactile Indicators Codes: BT-G-IN-AL & BT-G-IN-AB

• Sticky buttons designed to create guide paths for blind people and thus assist them in daily activities. • Made in ABS or aluminium

Measures: Diameter: 1.18 in. Height: 0.15 in.

Colors: Yellow , metalic.

Blue Reboundable Post Code: IT-AB-01, IT-AB-02 & IT-AB-03

•Special collapsible folding blue post indicates areas for disabled persons like park lots and else.

• In case of shock the post folds and recover its original position causing not harm at all.

•Montable pieces offer different heights.

•With reflective zones for more visibility.

Made in high density polyethylene with U.V. protection

Measures: Post modules, high: 10.43 in. Diameter: 5.19 in.

Color: Blue. 🔵

Reflective: White , Amber.

Tactile Indicator Code: LTR-9, LTP-36

•Texturized tiles that warn blind or visually impaired people of the main risks posed by crossing a street, access public transport, entering shopping centers.

access public transport, entering shopping centers, parking lots or climbing stairs or ramps. •To be installed in schools, hotels,

hospitals, and public places. •Easily placed on any surface.

. Measures: 11.81 in. x 11.81 in.

Colors: yellow, green, black or gray.





LTR-6

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ELECTRONICS-SOLAR ROAD STUDS

Characteristics of electronic solar road studs:

Intelligent regulatory signaling.

- •Designed and manufactured under law standards.
- •Solar power system guarantees 24 hours of operation with full load.
- •Unidirectional or bidirectional for central or side rails.
- •From 2 to 6 LEDs of hight brightness in all basic colors.
- •Optionally with or without bolt for installation on asphalt or in concrete.
- Fixed or blinking lighting.
- •Intelligent ON-OFF system sensitive to ambient light.

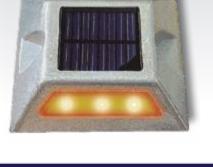
Solaris Road Stud Code: G-S12



Embedded Solar Road Stud Code: VSRA

Solar road stud. Power supply optional (controller required). Sides: 2. Leds: 6. Color Led: Amber. Light: Flashing. Body: Aluminum Installation: underground It is fi ed to the floor with 2 component epoxy glue. Measures: Diameter: 4.72 in., Height: 1.96 in.





Smart Road Stud R2 Code: VRFLX-Z

Sides: 1. Leds: 2. Color Led: Amber, Red, White, Green o Blue. Light: Fix light or flasher. Body: Aluminum Installation: It is fixed to the floor with 2 component epoxy glue. Measures: Length: 4.33 in., Width: 4.33 in., Height: 0.86 in.









Affordable Road Stud Code: VIAL-804D

Sides: 1, 2. Leds: from 3 to 6. Color Led: Amber, Red, White, Green or Blue. Light: Flasher. Body: Polished natural aluminium Installation: It is fixed to the floor with 2 component epoxic glue. Measures: Length: 4.13 in., Width: 4.13 in., Height: 0.90 in.

Smart Aluminum Road Stud Code: VIAL-12

Sides: 1 o 2. Leds: 2 to 6. Color Led: Amber, Red, White, Green or Blue. Light: Fixed or blinking. Body: Aluminum Installation: It is fixed to the floor with 2 component epoxic glue. Measures: Length: 4.72 in., Width: 4.72 in., Height: 1.06 in.

ELECTRONICS - ELECTRIC ROAD STUDS



Road Stud for Barriers Code: VI-BA-140

• This Road Stud has been made especially for Jersey barriers in highways to increase their visibility at night.

• Useful as a preventive device at night.

. Auto-rechargeable solar power supply through a solar panel with JVM electronic system and an on/off light-sensitive switch.

• Highly visible under any weather conditions.

Sides: One left or right side depending on the direction of traffic. LEDs per side: 4. LED color: Amber or red.

Lighting: Fixed or flashing light. **Body:** Highly resistant and waterproof amber polycarbonate. Installation: It attaches to the Jersey barriers with epoxy glue and three rivets.

Measures: Length: 5.46 in. Width: 3.31 in. Height: 3.47 in.

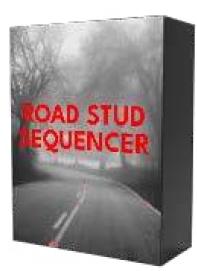
Stainless Steel Road Stud Code: VIE-ACINO

Sides: 1. LEDs: 4.

LED color: Amber, red, white, green, and blue. \bigcirc

Lighting: Fixed, flashing, or strobe light. Body: Stainless-steel with a high gloss finish. Installation: It's embedded in the floor with epoxy glue and underground electrical wiring. Measures: Length: 4.68 in. Width: 4.68 in. Height: 0.85 in.





Programmable Sequencer Code: SE-100-ME

- Power supply with a programmable sequencer for electric road studs.
- Output circuit: 24VCD 4.5 mA.
- Ingress Protection: IP68.
- Power supply: 110/220V.
- For two or three functions.
- For 100 or 200 road studs.

ELECTRONICS- SOLAR ROAD STUD

General features:

- •Buttons for channeling lanes, defining spaces or mark a rumble low speed zone. •With lateral or superior lighting that adapts to any need. Diversity of materials for finishing the t allows choosing the best presentation for each project.
- •Designed and manufactured under SCT standards.
- •Solar power system using high-quality photovoltaic cell and rechargeable battery guarantees operation more than 24 hours at full charge.
- •Unidirectional or bidirectional for central or side rails.
- •Fixed or blinking lighting with ON-OFF system sensitive to ambient light. •In some cases, with cat eyes that allow the best light diffusion through tempered glass.

Small Solar Glass Road Stud Code: BACI-100-SOL

Sides: 1. Leds: 2.

Color Led: Amber, Red, White, Green o Blue.

Light: Fixed or blinking with cat's eye in tempered glass. Body: High brilliant polished stainless steel. Installation: Fixed to floor with 2 component epoxic glue. Measures: Diameter: 3.93 in. , Height: 1.18 in.

Large Solar Glass Road Stud Code: BACI-135-SOL

Sides: 1.

Color Led: Amber, Red, White, Green o Blue.

Light: Fixed or blinking cat's eye in tempered glass.

Body: High brilliant polished stainless steel. **Installation:** Fixed to floor with 2 component epoxic glue.

Measures: Diameter: 5.31 in., Height: 1.57 in.







Sides: 1 o 2. Leds: from 2 to 5 Color Led: Amber or Red. Light: Fixed or flashing lig Body: Amber polycarbona

Light: Fixed or flashing lights. Body: Amber polycarbonate. Installation: It is fixed to the floor with 2 component epoxy glue. Measures: Diameter 5.11 in. , Height: 0.78 in.

Small Solar Road Stud Code: BT-1000-SOL

Sides: 1. Leds: 1. Color Led: Amber o Red.

Light: Fixed or flashing lights. Body: Amber polycarbonate. Installation: It is fi ed to the floor with 2 omponent epoxy glue. Measures: Diameter: 3.93 in, Height: 0.78 in.



ELECTRONICS - SOLAR ROAD STUDS

General features:

- To channel lanes, delimit spaces or conform zone of night vibrators for heavy vehicles.
- With superior lighting that adapts to any need. Diversity of materials for finishing th t allows choosing the best presentation for each project.
 Designed and manufactured under SCT standards.
- Solar power system using high-quality photovoltaic cell and rechargeable battery bank that guarantee its operation up to 24 hours with full charge.
- Fixed or blinking lighting with ON-OFF system sensitive to ambient light.
- With cat eyes that allow the best light diffusion through the tempered glass from which they are manufactured.



Solar Aluminum Road Stud Code: BA-180-SOL

Sides: 1. Leds: 6.

Color Led: Amber, Red, White, Green o Blue.

Light: Fixed or flashing with cat's eye in tempered glass.

Body: Aluminum polished to the high brightness.

Installation: It is fi ed to the floor with 2 omponent epoxy glue.

Measures: Diameter: 7.08 in. , Height: 1.77 in.

Large Solar Road Stud Code: TP-45-SOL

Sides: 1. Leds: SMD. Color Led: Red or White. Light: Fixed or blinking. Body: Natural anodized stainless steel. Installation: It is fi ed to the floor with 2 om-

Measures: Length: 9.64 in., Width: 4.48 in., Height: 1.96 in.

ponent epoxy glue.

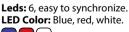
Solar Multi-view Road Stud Code: ERC-194-SOL

Sides: 1. Leds: 6. Color Led: Amber, Red, White, Green or Blue.

Light: Fixed or blinking with cat's eye in tempered glass. Body: ABS.

Installation: Fixed to floor with 2 component epoxic glue. Measures: Length: 7.63 in., Width: 7.63 in., Height: 2.87 in.

Solar Glass Road Stud Code: BA-101-SOLAR



Light: Flashing

Body: ABS in yellow color, cap with arrow in high relief that indicate mounting position according to the direction of vehicles. Installation: a greater borehole than device and embedded with epoxy. Measures: Diameter: 4.5 in., Height: 2.3 in.



ELECTRONIC - ILLUMINATED DELINEATOR POSTS

Brio 105 Solar Delineator Post Code: BBRIO-105S

- This reboundable plastic delineator post directs traffic flow and delimits lanes.
- Perfect to signal bifurcations in high-speed lanes.
- Reboundable system without metallic parts.
- It has resistance to impacts and runovers.
- Made of medium-density polyethylene.
- The base is made of plastic.
- Engineer Grade Prismatic reflectives. Lighting: 5 fixed or flashing red LEDs.

Measures:

Power supply: Solar cell.

Reflector: White (optional).

Height: 3 ft 5 in. Body diameter: 2.34 in. Base diameter: 7 in. Color: White. Reflective: Amber.

Solar Delineator Post 104 Code: BA-104S

- Robust and efficient design, ideal to manage flow and improve safety in high speed tracks.
- The polymer manufacture and engineer plastic base provides a great resistance to impacts and adverse conditions, which is crutial to maintain a long term functionality.
- The use of reflective sheeting is also an important feature to improve visibility of post in low light conditions, increasing safety in roads.
- Ideal for its use at entrances or exits of highways and high speed tracks where is necessary that vehicles visualize and adjust a fast circulation.

Lighting: Group of 5 flashing leds. **Power Supply.:** Photovoltaic solar cell. **LED Colors:** Amber or red.

Brio 1000 Solar Delineator Post Code: BBRIO-1000S

- This reboundable plastic delineator post directs traffic flow and delimits lanes.
- Perfect to signal bifurcations and curves in high-speed lanes.
- It has resistance to impacts and runovers.
- Made of medium-density polyethylene.
- The base is made of ABS with a reboundable system.
- Two Engineer Grade Prismatic reflective stripes.

Lighting: 12 flashing red LEDs inside with an on-off switch. Power supply: Solar cell with a 1.5V AAA rechargeable battery. Duration: It can run up to 60 hours on a single solar charge of 5 hours. Reflective: Amber (optional).

Measures: Height: 3 ft 5 in. Body diameter: 4.52 in. Base diameter: 7 in. Color: White.

Measures:

Height: 41.3 in. Body diameter: 2.7 in. Base diameter: 6.8 in. Body Color: White. Reflective mat: Orange or yellow.



ELECTRONICS - WARNING LIGHT AND ILLUMINATED CONES

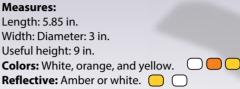
Diamond Warning Light Code: PDIA-15

This warning light includes LED illumination with a solar power system.

• Its main function is lighting, signaling, and guiding vehicles in forbidden or work zones, and it's also useful as a safety traffic delineator.

Since it's made of polypropylene, it grants strength and makes it translucent for higher illumination.

• Perfect to put on top of plastic barriers, cones, etc. Lighting: 2 fixed or flashing red LEDs. Power supply: : 2 Solar cells with 2 AAA 1.2V batteries.



Stop-Go Solar Paddle Code: PPS-30S

This type of signage is crucial to guarantee safety and order in areas where transit and pedestrian circulation must be carefully managed.

- Equipped with a handle that allow the normal use.
- Manufactured in a single body, with UV protection.

Lighting: group of 6 leds in flashing red, amber or blue. Power supply: Photovoltaic solar cell . Measures: Length: 13.6 in. Width: 1.6 in. Height: 18.3 in. Colors: Orange or yellow. Reflective mat: According to project.



 This hexagonal device is designed to control circulation of vehicles and machinery, to allow the free passage of pedestrians in zones of public works or massive events.

- Design with 2 sides, that allow to adapt according to specific needs of transit control.
- It can be mounted on a delineator post 122, facilitating installation and ensuring stability in the required place.

Lighting: group of 6 flashing leds.

Power supply: photovoltaic solar cell.

Measures: Length: 13.5 in. Width: 1.6 in. Height: 17.9 in.

Total height with post: 62.9 in.

Base: 18.1 x 15.7 in.

Colors: Orange or yellow. **Colors:** Orange or yellow.



Solar Traffic Cones Codes: CNFI-71S, CNFI-91S

- A perfect signage system day and night that helps in work zones and traffic accidents.
- It includes multiple LEDs and an on-off automatic switch.
- Made in one piece.
- UV protection.

Lighting: 5 fixed or flashing red LEDs. Power supply: Solar cell. Measures: Height: 2 ft 4 in. and 2 ft 11 in. Base: Squared of 14.43 in. per side.

Colors: Orange and yellow.

Reflective: White (optional).

ELECTRONICS- SOLAR TRAFFIC CONES

75 Lux Traffic Cone Code: CN-75 LUX

• This device works as a signage day and night and it's perfect for helping in work zones and road accidents.

• The multiple cutting-edge LEDs with an on-off automatic system complete it.

- Made in one piece with UV protection.
- The light can be fixed or flashing.

Lighting: Fixed: 6 red LEDs. Flashing: 12 red LEDs. Power supply: Solar cell with two AAA batteries of 1.2V. Measures: Height: 2 ft 5 in.

Base: Squared of 14.43 in. per side. Colors: Orange. Reflective: White (optional).





Super-flexible Solar Traffic Cones Codes: CNSF-71L, CNSF-91L

•Economical, light and effici t signaling cone for work areas, road mishaps, sports areas, social events, emergencies, etc.

Internal light and automatic ON-OFF system sensitive to ambient lighting.
UV protection and light base that guarantees prompt application and easy handling.

Illumination: SMD flashing Leds. **Power:** Solar with cell and battery bank. **Measures:** Height: 2 ft 4 in. y 2ft 12 in.

Quadrangular Bases:12.02 sq in. per side.

Colors: Yellow, Green, Blue or Orange, with base black Reflective: White (opcional).

Solar Traffic Cone with Cone Topper Codes: CN-INF-LUZ

•Effective advertising and signaling assistant.

•Essential as an announcement or warning in works and detours,

- as well as in businesses, taxi sites and bus terminals.
- •Luminous palette with crystalline mica that flicker .
- •Two sides with Refle tive applications or printing according to the user's needs.
- Top sphere-shaped top.

Illumination: Ultra bright red LED flashing.

Power: Interchangeable alkaline batteries.

2-sided graphic art palette.

Measures: Total Height: 4 ft 11 in., Palette diameter :11.08 in. Hexagonal Base: 7.08 in. per side.

Colors: Orange 🛑 base black (Refle tive: White (opcional). ()



ELECTRONICS- ROAD CONSTRUCTION WARNING LIGHTS

Road Construction Warning Lights Codes: LD, LD2, LD2, LD2S, LD2-CH

•Resistant lamps for road, pedestrian and road signs. •Resistant body and internal light with methacrylate reflectant mica.

 Intelligent shutdown system, sensitive to the intensity of light in the environment.

It has a holder in the back for installation in barricades, traffic drums and CandlelightTraffic Drums.

Lighting: Ultra-bright flashing red LED (60 f / m). Electronic power: Alkaline battery pack. **Solar power:** Photovoltaic cell and rechargeable battery bank. Measures: Height: 11.81 in., Base: 4.72 in. x 2.36 in., Mica: 7.48 in. **Body Color:** Yellow Translucent Mica Color: Amber

LD: 1-sided lamp - electronics. LD2: 2-sided lamp - electronics. LDS: 1 side lamp - solar. LD2S: 2-sided lamp - solar.

> LD2-CH Measures: Length: 6.49 in. Height:10.43 in. Width: 3.14 in.



Affordable Road Construction Warning Light Code: LD2S-ECO

•Economic lamp for signaling work.

•High strength polypropylene body and polycarbonate mica. Intelligent shutdown system, sensitive to the intensity of light in the environment.

It has a metal holder in the back for installation in cones, barriers, barricades, trafisits, trafitambos, stairs, etc.

Illumination: Ultra bright Amber Led, intermittent blinking (65f/m).

Solar power: Photovoltaic cell and rechargeable battery bank. Presentation: LD2S-ECO Solar 2-sided lamp.

Measures: Height: 13.11 in., Base: 7.97 x 3.77 in., Mica diameter: 8.1 in.

Body Color: Yellow **Translucent Mica Color: O** Amber

ELECTRONICS- ROAD CONSTRUCTION WARNING LIGHTS



Code: LS

Delineator Post

Code: LSB

•Day & night warning signal for pedestrians and low traffic.

•Heavy base all weather resistant.

Illumination: External superior by means of 4, 5 or 6 LEDs Reds or Whites blinking. Auto on/off photosensor system. Power supply: Alkaline "D" batteries. Measures: Height: 49.97 in., Diameter: 4.40 in., Hexagonal Base 8.39 in. per side. Colors: Body Orange base black **Reflective:** White.



Road Construction Warning Lights Codes: LM, LMB, LS, LSB

•Emergency lamps with intelligent flashing system. •7 flashes - recess 3 seconds - 7 flashes (up to a total of 140 flashes in 1 minute) with strobe effect. •Excellent warning for daily work, emergencies and other uses. •Translucent mica optimizes each light beam.

•Auto on/off photosensor system.

Illumination: Red Ultra-Bright stroboscopic LED Electronic power: Battery Pack of integrated non-interchangeable alkaline batteries.

Solar power: Photovoltaic cell and rechargeable battery bank.

Measures: Mica: 4.92 in. Diameter, Handle: 3.93 in. Length and 1.57 in. Diameter, Base: 4.92 in. x 2.63 in. and 3.93 in. height.

Body Color: Yellow

Translucent Mica: Amb

LM: Lamp with handle - electronics. LMB: Lamp with base - electronics. LS: Lamp with handle - solar. LSB: Lamp with base - solar.





ELECTRONICS - VERTICAL PANEL BARRICADE AND TRAFFIC CHANNELIZER



Strobe Vertical Panel Barricade Code: BA-110-LUZ

- A perfect signage system day and night that helps in work zones and traffic accidents.
- This unique Vertical Panel Barricade with a luminous system is now available with solar power supply.
- It has a weighted base with UV protection that grants it stability.

Lighting: Internal lighting system at the top with up to 17 programmable functions with a combination of RGB colors or blue and red. It includes a protective acrylic amber sheet. **Power supply:** Electric power with four D batteries. **Optional power supply:** The solar power supply consists of a solar panel and a hidden battery bank. It includes a light-sensitive on/off automatic system.

Base: Oval shaped or decor filled with sand.
Measures: Height: 4 ft Width: 15 in. Length: 23.40 in.
Colors: Orange body and yellow base.
Reflective: White.

Lighthouse 120 Traffic Channelizer Code: BAFA-120-SOL

• This convenient and modern traffic channelizer is perfect for work or construction zones.

• Useful to separate lanes or make temporary contraflow lanes in highways or avenues.

• The base can be ballasted with sand.

- Optional 3 to 6 reflective areas.
- Made of medium-density polyethylene with UV protection.

Lighting: The lighting system consists of 12 super bright white fixed or flashing LEDs. Power supply: The solar power supply consists of a solar cell and a rechargeable battery bank with an automatic on-off light-sensitive system. Measures: Height: 3 ft 11 in. Top diameter: 6.27 in. Base diameter: 13.72 in. Colors: Orange body and black base.



ELECTRONICS - ILLUMINATED TRAFFIC BARRELS AND DRUMS



Barricade 110 with Solar Arrow Code: BA-110FS

- •Barricade with one or two side, option to include double message
- •Solar Arrow: left or right direction, as required in project.
- •Lighting: 21 ultra-bright LEDs with conical optics to maximize light.
- •**Power Supply:** Solar photocell and AAA rechargable batteries. JVM circuit to synchronize arrow.
- •Bases: Oval or decor, fill with sand for stability.
- •Measures: Length: 27.5 in, Width: 15.7 in, Height: 53.9 in.
- •Colors: Body: Orange 🛑 Base: Yellow
- •Bflective mat: White (depending on project).

Base: 4.9 x 2.6 in. & 3.9 in.

Solar Nestable Barrier 850 Code: BA-AN-850S

- Perfect barrier to use in places with lack of public light and to guide motorists.
- •The solar nestable barrier is an innovative and convenient solution for road safety, its design allows to reduce storage and transportation costs to a 75%, making an economic option for any signage need.
- •Body with two engraved chevrons per side, option to add reflective sheeting increasing night visibility.
- •Lighted by latest generation ultra-bright LEDs.
- •Option to have 1 or 2 solar cells with excellent light diffusion.

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- •Batteries to recharge during 6 hours and work for 16 hours.
- •JVM circuit for a correct functioning; synchronizable among all barriers.
- •Colors: White body •Bflective mat: Orange.



General Measures: Length: 59.0 in. Width: 17.7 in. Height: 33.4 in.

Traffic Drum with Solar Arrow Code: TSL-112FS

- •Traffic Drum manufactured in orange polymer, resistance to inclemency and UV rays.
- Option to include 1 or 4 reflective rings, increasing night visibility.
- Option to include detachable rubber base, for greater stability to avoid tilts caused by wind.
- Solar Arrow: Left or right direction, as the project requires.
- **Lighting:** 21 ultra-bright LEDs with conical optics to maximize light.
- **Power Supply:** Solar photocell and AAA rechargable batteries.

JVM circuit to synchronize arrow.

•Colores: Orange body, 🛑 black base. 🛑



General Measures: Diameter: 33.4 in. Height: 54.3 in.

ELECTRONICS - ILLUMINATED TRAFFIC BARRELS AND DRUMS



Illuminated Traffic Barrel Code: TPS-120-LUZ

Signaling for day and night work with internal light using high brightness LEDs. Heavy base that complements its functionality. With 2, 3 or 5 Refle tive bands.

Illumination: Internal lighting system by means of LEDs Flashing reds ON-OFF automatically.

Power supply: 4 Alkaline "D" batteries or solar through photovoltaic cell and rechargeable batteries.

Base: Heavy stuffed with sand.

Colors: Body Orange **Generation Reflective:** White. \Box

base black 🗩

Measures:

Height: 44.0 in.

Top Diameter: 16.5 in.

Base Diameter: 23.2 in.

Height with base: 45.6 in.

Solar Traffic Drum 112 Code: TSL-112-S

- 1 latest generation ultra-bright LED, for an appealing apperance of this solar device.
 With a synchronized lighting system that allow to light at the same time, to a
- maximum distance of 131 ft, among elements; if one fails, it doesn't affects the sequence.
- Manufactured in orange polymer, resistance to inclemency and UV rays.
- Option to include reflective sheeting, increasing night visibility.
- Option to add detachable rubber base, to add stability and avoid tilts caused by wind.
- Lighting: inner lighting system with red flashing led, automatic ON-OFF.
 Power Supply: Solar; photovoltaic cell and AAA rechargeable batteries, battery efficiency; 5 hours of charge for 16 hours of functioning.
 - •Colors: Orange body, 🛑 black base.





Electronic Traffic Drum Code: TPS-117-LUZ

Signaling for day and night work candlelighting using high brightness LEDs.
Heavy base that complements its functionality.

•With 2, 3 or 5 Refle tive bands.

Illumination: Internal lighting system based on LED Technology with automatic turns on.

Electronic Power: 4 Alkaline "D" batteries.

Base: Heavy stuffed with sand.

Measures: Height: 4 ft. , Top diameter: 7.67 in.,

Hexagonal base diameter: 20.07 in.

Body Color: Orange Base: black Reflective: White

Solar Premium Traffic Drum 117 Code: TSLP-1175

•Thanks to LED intensity can see at long distance, with synchronized light system that allow to all devices to light together. Maximum distance of 131 ft, between elements, if one fails,

- it doesn't affect the sequence.
- Manufactured in orange or yellow polymer, resistance to inclemency and UV rays.
- Option to add 1-3 reflective rings; "A or B" type, if required; improving night visibility.
- Option to include detachable heavy weight base for greater stability to avoid tilts caused by wind.
- Lighting: Inner lighting system with red flashing led, automatic ON-OFF.
- •Power Supply: Solar; through cell and AAA rechargeable batteries, efficiency of 5 hours of battery and 12 hours of functioning.
- •I p68 waterproof electronic system.

Measures:

Top Diameter: 13.3 in. Lower Diameter.: 16.9 in. Height: 46.0 in.

Colors: Orange or yellow Base: black.

Solar Chevron Sign Code: CHEVRON-S

General features:

An anti-vandal and 100% solar sign. Light body made of black polyethylene in one piece.

Perfect for foggy or rainy areas.

It's installed over a 2" \times 2" reinforced RHS plastic pole with two clamps.

2-year warranty against manufacturing and hidden defects under normal conditions of use.

General measures: Length: 25 in. Width: 2.4 in. Height: 31.4 in. **Sign measures:** Length: 24.0 in. Height: 29.9 in.





General measures: Length: 25.1 in. Width: 2.4 in. Height: 31.4 in. **Sign measures:** Length: 24.0 in. Height: 29.9 in. **Lighting:** 30 light-diffusing ultra-bright amber LEDs with programmable sequence and brightness level.

Power supply: The solar anti-vandal power system consists of a 3V solar cell with a battery bank of 3V that guarantees its operation for up to 24 h with a fully loaded charge. The solar cell is attached to the top of the sign. The JVM electronic system synchronizes the LEDs of the chevron signs simultaneously.

Reflective: Engineer Grade Prismatic reflective and vinyl that complies with the SICT standards.

It can have a right or a left chevron according to the direction of traffic.





Solar Double Arrow Sign Code: CHEVRON D-S

An anti-vandal and 100% solar sign.

Light body made of black polyethylene in one piece.

Perfect for foggy or rainy areas.

It's installed over a 2" \times 2" reinforced RHS plastic pole with two clamps.

2-year warranty against manufacturing and hidden defects under normal conditions of use.

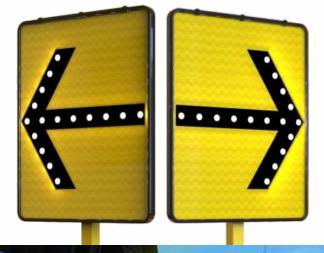
Lighting: 24 light-diffusing ultra-bright amber LEDs with programmable sequence and brightness level.

Power supply: The solar anti-vandal power system consists of a 4V solar cell with a battery bank of 3V that guarantees its operation for up to 24 h with a fully loaded charge. The solar cell is attached to the top of the sign.

JVM electronic power system.

Reflective: Engineer Grade Prismatic reflective and vinyl that complies with the SICT standards.

The double arrow works perfectly for junctions and forks.





Solar Arrow Sign Code: FLECHA-S

General features:

An anti-vandal and 100% solar sign. Light body made of black polyethylene in one piece. Perfect for foggy or rainy areas.

It's installed over a $2" \times 2"$ reinforced RHS pole with two clamps. 2-year warranty against manufacturing and hidden defects under normal conditions of use.

Since it's stackable, it lowers transportation and storage costs. **Lighting:** 16 light-diffusing amber LEDs with programmable sequence and brightness level.

Power supply: The internal solar anti-vandal power system consists of a 3V solar cell with a battery bank of 3V that guarantees its operation for up to 24 h with a fully loaded charge. The solar cell is attached to the top of the sign. The JVM electronic system synchronizes the LEDs of the arrow signs simultaneously.

Reflective: Engineer Grade Prismatic reflective and vinyl that complies with the SICT standards.

It can have a right or a left arrow according to the direction of traffic.

General measures: Length: 25 in. Width: 2.4 in. Height: 31.4 in. **Sign measures:** Length: 24 in. Height: 29.9 in.

Solar Global Forte Sign 61x76 Code: BARCELONA -S

- •Robust, resistant and efficient design for extreme conditions, thought to stand out and being visible at long distance, facilitating its identification.
- •mManufactured in black polymer lightweight body in a single piece to ensure greater resistance and durability.
- •Polymer material without resale value , preventing thefts.
- •Mounted on 2" x 2" reinforced Posteflex[®] de 2" x 2", with two clamps for a safe and stable installation.
- •It offers a two-year warranty against hidden defects or flaws.
- •Waterproof: (IP68): System sealed against water and dust, ensuring optimal functioning in extreme conditions.
- Lighting: Equipped with 4 LEDs of amber, white or red color with conical optics that optimize light dispersion.
- 100% solar system, without additional structures, the solar panel guarantees 12 hours of functioning with 5 hours of solar charge.
- •JVM electronic circuit synchronize flashing, improving visibility and energetic efficiency.
- •Label of vinyl in black, white or red colors with type "A" or "B" reflective material, depending on the project specifications.

Sign measures: Length: 24.0 in. Height: 29.9 in.



Global Forte Sign 45x45

Code: BA-4545

- •Sign manufactured in black polymer to be resistant, lightweight and ideal for weather conditions, such as fog or rain.
- •1 extra LED in every corner, if required. (4)
- •Made in a single piece for greater durability.
- •Fixed on Posteflex[®] of 2" x 2", reinforced with 2 clamps, 2 years against hidden defects or manufacturing defects
- •Waterproofing (IP68): Protection against water and dust, guaranteing their functioning in extreme conditions.
- •Lighting: LEDs in amber, white or red colors with conical optics for a better light diffusion.
- •100% solar system with cell, equipped with a battery bank of 3.0 V that allow up to 12 hours of functioning with a complete charge, JVM electronic circuit synchronize flashing of lights uniformly.
- •**Reflective mat:** "A" or "B" type reflective material, depending the project needs with labels in red and black vinyl.
- •Option to be a warning sign, by turning it to 45°.
- •Due plastic material has zero resale value, and can't be used for other purposes, preventing thefts.
- •Their independent solar system and waterproofing create an ecological and resistant option, in addition, solar system can be optional, allowing the customization of the installation.
- •This sign is ideal for outfoors and environments with adverse weather conditions, providing visibility and safety in different situations.





Sign measures:

Length: 17.7 in. Height: 17.7 in.



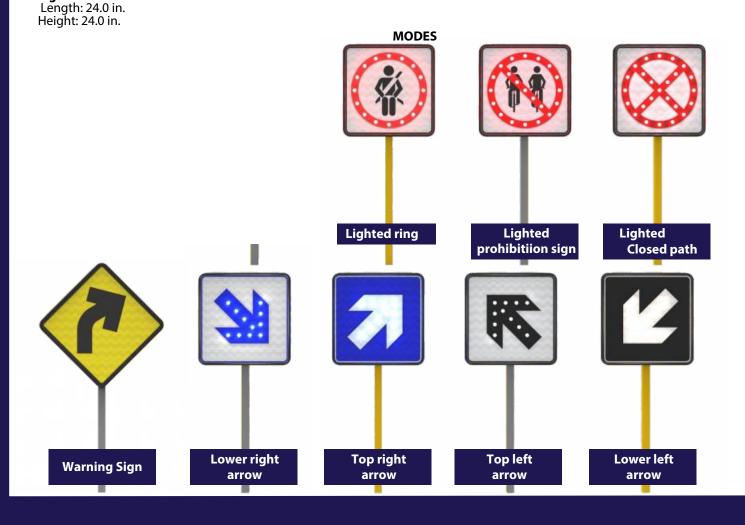
Global Forte Sign 61x61 Code BA-6161

- Lightweight body manufactured in black polymer; manufactured in a single piece for greater resistance.
- •Perfect for rainy or foggy zones, ideal for outdoors with adverse weather conditions.
- •Mounted on reinforced Posteflex[®] of 2" x 2", fastened with 2 clamps.
- •2 years warranty, against against hidden defects or manufacturing defects.
- •Waterproofing (IP68): Sealed system against water and dust, ensuring their correct functioning in extreme conditions.
- •Lighting: Equipped with LEDs in amber, white or red color with conical optics that improve light diffusion.
- 100% solar system; doesn't need additional structures thanks to solar cell of the sign, battery bank of 3.0 V guarantees up to 12 hours of functioning with full charge, JVM electronic circuit synchronize flashing of lights uniformly.
- •**Reflective mat:** "A" or "B" type according to the project needs with label in black and red vinyl (depending on the specifications).
- •Versatility: Transform it into a warning sign, just turn it 45 degrees.
- •Vandal-proof, due plastic material has zero resale value and avoids thefts.
- •I ndependent solar system and impermeability transform into a robust and ecological option

Note: All signage can be without solar system.

Sign measures:





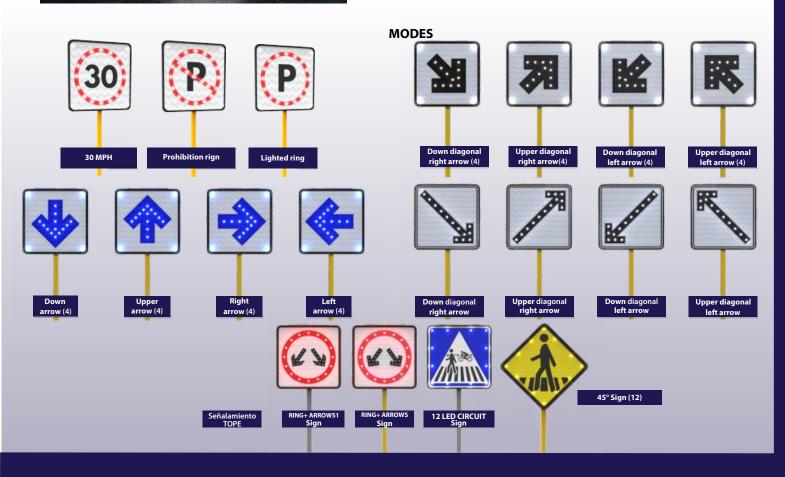


Global Forte Sign71x71 Code: BA-7171

- •Lightweight body manufactured in black polymer and in a single piece for a greater resistance and durability.
- •Zero resale value, helping to prevent damages or vandal acts.
- •I deal for outdoor use, ensuring visibility in any weather.
- Instaled on reinforced Postflex[®] 2" x 2", using two clamps that guarantee a firm and safe fastening.
- •2 years of warranty against against hidden defects or manufacturing defects, providing calm and support to users.
- Waterproofing (IP68): sealed system against water and dust, ensuring a correct functioning even in extremely humid and dusty environments.
- •Lighting system: Equiped with LEDs in amber, white or red color with conical optics that improve light diffusion, increasing visibility from long distances, it works with solar energy, without additional structure, 3.0 V battery; provudes up to 12 hours of functioning with a full charge, JVM electronic system synchronizes flashing of lights to guarantee uniform visibility.
- •Bflective mat: Label in black, red or white vinyl, can be choosed with "A" or "B" type reflective material, according to the requirements of the project, guaranteed resistance.
- •Sign can be transformed into a warning sign by turning it 45°, offering flexibility to adapt to different signage needs.
- •I f not required all the lighting system, signage has 4 LEDs, one per every end.
- •Solar system is optional, allowing sign to work without a solar energy power supply.

Sign Measures:

Length: 27.9 in. Height: 27.9 in.



Global Forte Sign 86x86 Code: BA-8686

- •Manufactured in black polymer moulded in a single piece, adding resistance and durability.
- •Zero resale value, no other uses, avoiding thefts and damages due acts.
- •I deal for use in outdoors, ensuring a high visibility even in adverse climate conditions.
- •Easy to install on reinforced posteflex® of 2"x2" using 2 clamps, ensuring a firm and quick fastening.
- •I ncludes a 2 year warranty against hidden defects and manufacturing flaws, providing calm and support to users.
- •Waterproofing (IP68): System sealed against water and dust, ensuring its functioning even in extremely humid and dusty environments.
- •Lighting system: Equipped with LEDs in amber, white or red color, with

conical optics that improve light dispersion, increasing visibility from long distance, it works with solar energy, without additional structures, battery of 3.0 V allow 12 hours of functioing with a full charge, JVM electronic system synchronizes flashing uniformly, guarateeing a constant visibility.

- •Label in black, white or red label, with option of "A or B" reflective material, depending on the specific requirements of the project, guaranteed adherence.
- •Sign can transform into warning sign, by turning it 45° offering flexibility to adapt to different signage needs.
- •I n the case of warning sign, will be used 2 Posteflex [®] for a robust installation.
- •I f all the lighting is not required, sign is designed with 4 LEDs (one per every end), allowing to customize lighting according to the needs, the solar system is optional, allowing to use signage without solar energy, according to the conditions and requirements of the project.





Sign measures: Length: 33.8 in. Height: 33.8 in.



Solar Restrictive Sign, STOP Code: SRA-72S

The «STOP» sign is one of the most important and common ones in traffic matters, used to regulate circulation at junctions.

Its octagonal shape creates a unique and easy recognition of sign, from different angles or distances.

- **Bflective mat**: "A or B" type in highly visible red color, associated with the need of stop or restriction, a white border surrounds the sign, contributing to their visibility and reinforcing the message, at the center of the sign appears the word «STOP» in capital letter and white color; this ease a fast read and comprehension of message, even from long distances.
- •Lighting system: last generation LEDs to improve its visibility; and 8 leds distributed in the corners, this type of lighting contributes to sign to be visible from grater distances and under diverse weather conditions, crucial to guarantee road safety.
- •Lightweight and resistant body manufactured in black polymer of great strength, designed in a single piece, adding durability. With UV protection to avoid its degradation due sun exposure, maintaining its color and resistance over time.
- •I nstall in reinforced posteflex[®] of 2" x 2", using 2 clamps that guarantee a firm and and safe fastening.
- •2 years of warranty against hidden defects and manufacturing flaws, providing calm and support to users.
- •Impermeability (IP68): Sealed system agains water and dust, ensuring a correct functioning even in extremely humid or dusty environments.
- Due sign has zero resale value neither other uses, it avoids thefts and vandalism.

Solar lighting system

• Solar panel mounted on top rib, LEDs with conical optics, batteries of 1.2V. JVM electronic circuit synchronize flashing of sign, improving visibility and effectivity of the system, ensuring sign flashes in a constant and uninterrupted way.



Sign measures: Length: 28.5 in. Height: 28.5 in. Side: 11.8 in.

ST(



Global Forte Sign 61x122 Code: BA-61122 / BA-12261

- This sign is designed to offer a robust, versatile and efficient solution in conditions of extreme visibility.
- •Material & Construction: Manufactured in a polymer mold, providing resistance to impact, durability and theft prevention or vandalism, due it can't be re-used or resaled.
- •I nstalation: Easy mounting on reinforced Posteflex[®] of 2"x2" with two clamps ensuring a firm and fast fastening.
- •Warranty: Includes 2 years against hidden defects and manufacturing flaws, providing trust and support to users.
- •Waterproofing: with IP68 classification, the system is completely sealed against water and dust, ensuring their functioning in humid or dusty environments.

Lighting system

- Equipped with LEDs in amber, white or red color, with conical optics that improve light diffusion for a greater visibility at long distance. The system works with solar energy, without the need of additional structures, it has a battery of 3.0 V that also allow up to 12 hours of functioning with a complete charge. In addition, the JVM electronic system synchronize flashing of lights to ensure constant visibility.
- •**Reflective label:** available with "A" or "B" type reflective materials, according to the project needs, with high adherance guaranteed.
- •Versatile Installation: can be installed in vertical or horizontal position on a turtle base or embedded, offering versatility for different signage situations.
- •**Customized lighting options:** Design allows to use 4 LEDs, one per end. If full lighting is not required, ease the customization according to specific requirements of project.
- Optional solar system, allowing its use without solar energy if the conditions or requirements of the project don't demand it.

Sign Measures:

vertical Length: 24.0 in. Height: 48.0 in. **horizontal** Length: 48.0 in. cm. Height: 24.0 in. 30















Solar Arrow Board 760 Cluster Code: FS-760 CLUSTER

- Advanced road signage designed to improve high transit, such as highways, industrial zones and school areas, etc.
- Luminous signage: Use clusters of ultra-bright LEDs in red or amber color, with optical mica of 360° to ensure a maximum visibility in all the directions
- Power supply options:
 - Electric: works to 110-220V.
 - Electronic: compatible with 12-24V.
 - Solar: powered by solar energym with a durability of 10-12 hours of autonomy.
 - Hybrid: Optional to charge batteries with or without external backup.
- **Resistant support:** The system can be mounted on Posteflex with turtle base, tripod, steel anchors or traffic yellow frame structure (exist detachable or fixed versions) with swivel casters to ease transport and heavy duty use.
- Sequential programming: offers up to 8 programmable sequences to adjust flasging and sequence of light, allowing to adapt signage to different situations.
- **Warranty:** the product has 2 years of warranty against manufacturing flaws, ensuring calm of user.
- Waterproofing (IP68): sealed system against water and dust, guaranteeing functioning even in extreme humid or dust conditions.
- Due signs don't have a resale value and can't be reused, it is reduced the risk of thefts or vandalism.

Solar Lighting System

- Solar panel located on top part that allow to system to work autnomously and efficiently, synchronizing flashing of lights to maintain a constant and effective visibility.
- This system is an excellent option to improve safety in zones with a high interaction between vehicles and pedestrians, offering flexibility, durability and energy efficiency.



Robust Flagman Code: BA-ROB165

- This flahman is an effective and ecological solution to enhance road safety and visibility in different environments.
- With traffic flag and solar cell, an excellent option to increase visibility and safety in high risk areas.
- Body manufacttured in polymer in yellow or orange colors that provide a high durability and visibility.
- Uniformed with reflective material to be visible from long distances, even in low light or dark conditions.
- Mvement activator motor on right arm, an electronic motor **without** brushes that allow traffic flag to move in a continuous way; this constant movement attracts the attention and help to sign specific areas with a dynamic touch.
- **Solar baton:** equipped with leds, solar cell that allow up to 12 hours of functioning with a 5 hours charge.
- **Traffic flag:** made of sport mesh in fluorescent orange with silver border and diagonal strip of prismatic reflective material in fluorescent green, that increase visibility.
- Turtle base is equipped with a sand ballast system that provide stability and avoid traffic flag falls due wind and strong movements.
- **Waterproofing:** with **IP68**, a system sealed against water and dust, ensuring functioning in humid or dusty environments.

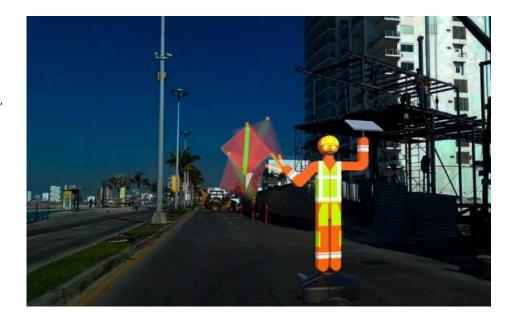


Sign measures:

Base Length: 25.1 in. Width: 20.4 in. Height: 13.9 in. **Flagman** Height: 66.9 in. Total height: 82.6 in.

LIGHTING SYSTEM

- Flagman has a solar cell on left arm to supply of solar energy for its functioning, ensuring its operativity during all day, includes a battery that power the lighting system and motor, allowing traffic flag to work autonomously, the solar charge controller optimize battery to ensure recharges efficiently and work without interruptions.
- Flashing eyes: the robust eyes have 2 ultra-bright LEDs in amber or white color (optional), covered by optics for a better light diffusion, increasing visibility of mannequin in darkness.
- Ideal to sign work areas, where a constant visual warning is required, such as gas stations perfect to delineate parking lot areas or sign dangerous areas in service stations, used to increase safety in places nearby schools, alerting motorists about the presence of pedestrians and childre, useful in crossings with a high risk of accidents, where visibility is key to prevent collisions.
- Energy efficiency: thanks to solar system flagman doesn't requires electric connection, ideal for remote or defficult to access areas.
- Durability: The high resistance of the body, base with ballast and protection of reflective materials ensure flagman can operate in hard conditions and resist passage of time.
- **Improved visibility:** The combination of fluorescent, reflective colors and lighting elements make flagman is highly visible during day and night.



ELECTRONICS - ILLUMINATED TRAFFIC SIGNS

Illuminated Traffic Signs Codes: OD-12L, SR-L, SP-L, SPP-L, SIS-L, SIT-L, SR-O6-L.

General characteristics:

Signal of sheet with led optics in galvanized sheet gauge 16 with programmable lighting system sealed against wea-ther with high strength polyurethane silicone.
Electronic technology of sequential flash in wo and three planes.

•Refle tive engineering grade and vinyl in its finish, in a - cordance with regulatory SCT standars.

Illumination: Ultra-bright led diffuser p ogrammable in sequence and brightness level.

Power supply: Electric (110-220V) by means of three-phase cable for direct connection to outlet.

Solar (10-24 hrs) by means of a totally internal vandal-proof system with a battery bank that guarantees the operation of up to 24 hours with full charge by means of its solar cells applied in the "edge" of the sheet, which avoids additional structures.

Reflective: According to regulatory SCT standards with engineering grade reflectives and vinyl. Any other Reflective, material can be added by special request.

| Dangerous Curve Signs (OD). | | | |
|------------------------------|--|--|--|
| | OD-12L "chevron" 35.43 OD-12L "chevron" 35.43 OD-12L "chevron" 29.92 OD-12L "chevron" 29.92 x | | Solar power. Electrical power supply. Solar power. Electrical power supply. |
| Restrictive signs (SR). | | | |
| 30 | SR-L "restrictive"46.06SR-L "restrictive"46.06SR-L "restrictive"33.85SR-L "restrictive"33.85SR-L "restrictive"27.95SR-L "restrictive"27.95SR-L "restrictive"27.95 | in. Electr in. Solar in. Electr in. Solar | power. rical power supply. power. rical power supply. power. rical power supply. |
| Preventive signs (SP-SPP). | | | |
| | SP-L / SPP-L "preventive" SP-L / SPP-L "preventive" | 46.06 in. 46.06 in. 33.85 in. 33.85 in. 27.95 in. 27.95 in. | Solar power. Electrical power supply. Solar power. Electrical power supply. Solar power. Electrical power supply. |
| Informative signs (SIS-SIT). | | | |
| P | SIS-L / SIT -L "informative" SIS-L / SIT -L "informative" | 46.06 in 46.06 in. 33.85 in. 33.85 in. 27.95 in. 27.95 in. | Solar power. Electrical power supply. Solar power. Electrical power supply. Solar power. Electrical power supply. |
| Stop signs(SR). | SR-06-L"Stop" 33.85 in. SR-06-L"Stop" 27.95 in. | (13.77 in. per (13.77 in. per (13.77 in. per (13.77 in. per si | side) Electrical power supply. side) Solar power. |

ELECTRONICS- ARROW BOARDS

Arrow Boards Codes: FLE-14, FLE-15, FLE-18, FLE-25.

General characteristics:

•Special flashing lig t signals for road and works signage, essential in road, industrial, school areas, etc. where cars and pedestrians circulate.

Illumination: Reds or Amber ultra-bright LED clusters with independent programming with 360 ° optical mica.

Power supply: Electric (110-220V), electronic (12-24V), solar (10-24 hours) or special hybrid for two or three loads with or without external backup.

Support: Metallic cal. 18 cart type Yellow traffic, fi ed or dismountable with wheels for rough use.

Cabinet: Metallic cal. 18 closed box type or with rear doors, gloss black.

Protection: IP65 with phosphatized anticorrosive finish, p imary in zinc chromate and catalyzed alkyd which allows us to guarantee an anti-salt and anticorrosive protection for work in tropical environment according to the SCT standard.

Programming: Sequential system (to display up to 8 sequences in 4 speeds).

Measures: Cart (47.24 x 70.86 in. x 57.08 in.) Cabinet (35.82 x 59.05 in.) Total armed (47.24 x 70.86 x 74.80 in.).

Presentations:

FLE-14: Arrow with 14 led clusters. **FLE-15:** Arrow with 15 led clusters. **FLE-18:** Arrow with 18 led clusters. **FLE-25:** Arrow with 25 led clusters.









ELECTRONICS- MESSAGE AND ARROW BOARD TRAILERS

Message and Arrow Board Trailers Codes: RE-FLE, RE-LL09, RE-MINI, RE-MUL.

General characteristics:

•For road signalizing and construction zones warning. Has multiple functions to show different alert messages. Useful in areas where pedestrians are mixed with vehicles traffic. The best in accidents prevention.

Support: PTR metal 4 "x 2" conditioned with lifting winch, shock absorbers, all-terrain R14 "pneumatic tires, reinforced axles, mechanical jack for balance, retractable leveling feet with brake, and anchor ball. Protection boxes for systems with vandal-proof lock and preventive skulls (night navigation lights), directional and intermittent with connection harness.

Cabinet: Metallic cal. 18 closed box type or with rear doors, Black glossy according to each project.

Protection: IP65 phosphatized anticorrosive finish, primary in zinc and catalyzed alkyd alkaline chromate that allows us to guarantee an anti-saline and anticorrosive protection for work on tropical environments according to the regulatory SCT standard. **Trailer:** Metallic in PTR card 14 with boxes for systems;

Yellow traffic, according to each project.

Presentations:

RE-FLE: Trailer with 25 led clusters. **RE-LL09:** Trailer with variable message board monochromatic **RE-MINI:** Mini trailer with variable message board monochromatic **RE-MUL:** Trailer with variable message board

Monochromatic and shock absorber.



RE-LL09

Signaling: Amber or White LED board that displays up to 25 preconfigured sequential variable messages. Programming: Software in Spanish windows platform with its own user license. Communication: Local USB-WIFI via connection in van-

dal-proof control box. **Power:** Electric (110-220V) or solar (12-24 hrs). **Specialty:** Signaling of variable messages.

Measures: Board (21504 pixels) (46.06 x 77.55 x 3.93 in.).

Trailer (22.47 x 102.36 x 82.67 in.). Total deployed (94.48 x 1.02.36 x 139.76 in.)



Signaling: 25 led clusters (red or amber color) to display up to 8 different sequences in 4 speeds. Programming: Preconfigured sequential card. Communication: Button panel of the banister in vandal-proof control box. Power: Electric (110-220V) or solar (12-24 hrs).

Specialty: Sequential light signaling. **Measures:** Arrowhead (57.08 x 84.64 x 5.9 in.)

> Trailer (22.47 x 102.36 x 82.67 in.). Total deployed (94.48 x 1.02.36 x 139.76 in.)



RE-MUL

Signaling: Amber or White LED board that displays up to 25 preconfigured sequential variable messages. **Programming:** Software in Spanish windows platform with its own user license.

Communication: Local USB-WIFI via connection in vandal-proof control box.

Power: Electric (110-220V) or solar (12-24 hrs). **Specialty:** Variable message signaling with Vitemfl x*

shock absorber. **Measures:** Board (21504 pixels) (46.06 x 77.55 x

3.93 in.).

Trailer (22.47 x 102.36 x 82.67 in.). Impact Attenuator (33.07 x 95.27 x 29.52 in.). Total deployed (94.48 x 137.79 x 139.76 in.)

RE-MINI

Signaling: Amber or White LED board that displays up to 25 preconfigured sequential variable messages. **Programming:** Software in Spanish windows platform with its own user license. **Communication:** Local USB-WIFI via connection in vandal-proof control box.

Power: Electric (110-220V), electronic (12-24V), solar (12-24 hrs) or hybrid (on request) for 2 or 3 loads with or without external backup. Specialty: Signaling of variable messages for long routes. Measures: Board (12800 pixels) (31.49 x 62.99 x 3.93 in.).

> Trailer (70.86 x 51.18 x 70.86 in.). Total deployed (70.86 x 51.18 x 100.39 in).

ELECTRONICS- TRUCK MOUNT ARROW BOARDS



General features:

Truck Mount Arrow Board Code: FLE-09-CD

• Special flashing light signal for service transport, its practical size and functionality guarantee the precautionary signaling that every convoy of field work requires.

Its easy door anchoring system and metal structures speed up your installation.

- Highly recommended for urban and highway maintenance fleets.
- Illumination: 9 clusters Leds or Amber of independent programming with optical mica to 360°.

Power supply: Prepared for 12-24 VDC provided with the vehi-cle battery that carries it, with anti-switch protection.

Cabinet: Metallic cal. 18 type closed vandal box. Bright black or yellow traffic color. It has hook-type metal brackets on the back side.

Protection: IP65 with phosphatized anticorrosive finish, pri-mary in zinc chromate and catalyzed alkyd which allows us to guarantee an anti-saline and anti-corrosive protection for work in a tropical environment according to the SCT standard.

Programming: Flashing system (to display up to 3 sequences in 4 speeds).

Measures: 3ft x 4 ft 2 in. x 1 ft 7.68 in., Weight: 33.33 lb.

Bi-directional Arrow Code: FLE-02-CD

Illumination: 16 ultra-bright amber color LED clusters with synchronized programming and optical mica enhanced visibility at front and aside.

Power supply: Prepared for 12-24 VDC provided with the vehicle battery that carries it, with anti-switch protection.

Cabinet: Metal structure cal.18 arrow type. Bright black or yellow traffic color. It has metal supports type gWidth on its back side of special design for each project.

Ingress Protection: IP65 with phosphatized anticorrosive finish, primary in zinc chromate and catalyzed alkyd which allows us to guarantee an anti-salt and anticorrosive protection for work in tropical environment according to the SCT standard.

Programming: Flashing system to display 3 fixed or blinking sequences.

Measures: 2 ft 6.49 in. x 5 ft 6.92 in. x 3.14 in., Weight: 19.44 lb.





Rounded Bi-directional Arrow Code: FBI-142

Special flashing light signal for service transport.

Illumination: 10 modules of 9 ultra-bright amber color LED clusters with synchronized programming and optical mica enhanced visibility at front and aside.

Power supply: Prepared for 12-24 VDC provided with the vehicle battery that carries it, with anti-switch protection.

Cabinet: RHS structure with 18-gauge bright black metal caps.

Ingress Protection: IP65 with phosphatized anticorrosive finish, primary in zinc chromate and catalyzed alkyd which allows us to guarantee an anti-salt and anticorrosive protection for work in tropical environment according to the SCT standard.

Programming: Flashing system to display 3 fixed or blinking sequences. **Measures:** 4 ft 10 in. x 15.79 in. x 2.14 in.

ULTRAX 65 Arrow Code: FLE-65-SOLAR

Lighting: 21 ultra-bright leds in amber color with synchronized programming, conical optics optimize and dissipate light.

LED **Color:** Red, amber or white.

Label: Reflective side in yellow, red or white color to maximize visibility.

Power Supply: Solar cell of 27.9 in2. / 2 AA batteries.

Cabinet: Body manufactured in a single piece of medium density polyethylene in red or black

color (other color upon request), integrates 6 flanges for an easy installation.

Programming: Flashing or steady, right or left arrow.

Measures: Length: 25.7 in x Width: 12.4 in. x Height: 3.1 in



PARKING LOT PRODUCTS



Low-cost Parking Stop Code: TPES-S-70

- It works perfectly as a lane separator in avenues with low traffic flow or as a parking stop.
- It requires for its installation screws and reinforced anchors.
- Made of high molecular weight polyethylene with UV protection.
- Affordable.

Measures:

Length: 27.3 in. Height: 3.12 in. Width: 6.24 in.

Colors: Yellow and black.



Parking Stop Code: TPES-S-80

•Since it's larger than others, it improves the security of the isolation of parking lots.

- It requires for its installation screws and reinforced anchors.
- Made of high molecular weight polyethylene with UV protection.
- Affordable.

Measures:

Length: 2 ft 7 in. Height: 3.12 in. Width: 6.24 in.

Colors: Yellow and black.



PARKING LOT PRODUCTS









Leader 60 Parking Stop Code: TPES-L-60

- Modern and attractive parking stop.
- Made of 100% recycled polymer blend with UV protection.
- Since it's highly resistant, it has a long working life without
- breaking or deforming, unlike rubber parking stops.
- Easy to install.
- It can also work as a lane separator of bike lanes in streets and avenues with lower traffic flow.

Measures:

Length: 23.40 in. Height: 3.51 in. Width: 5.46 in. Colors: Yellow and black. Reflective: Amber or blue.

Parking Stop Code: TPES-N-55

- Long-lasting parking stop.
- Mainly suggested as a parking stop in parking lots.
- It has high-quality finishes and is a lot more resistant than
- rubber parking stops.
- · Practical and easy to install.
- Rounded edges.
- It has the option of adding reflective stripes or painting them.
- Made of 100% recycled polymer blend.

Measures:

Length: 21.45 in. Height: 3.51 in. Width: 5.85 in. Colors: Black with yellow or black with blue. Reflective: Amber or blue.

Low-cost Parking Stop

Code: TPES-N-180

- Large and affordable parking stop with fine finishings.
- Perfect as a parking stop in parking lots. .
- It adapts to any surface.
- It doesn't discolor.
- It's more resistant than rubber parking stops.
- Rounded edges.
- It has the option of adding reflective stripes or painting them.
- Made of 100% recycled polymer blend.

Measures:

Length: 5 ft 10 in. Height: 3.51 in. Width: 5.85 in. Colors: Black with yellow or black with blue. Reflective: Amber or blue.



Forte Parking Stop Code: TPES-FORTE

· An essential device for the protection of pedestrians and

- vehicles.
- It adjusts to any flat surface.
- It doesn't discolor.
- It's 100% more resistant than rubber parking stops.
- It includes two boreholes for its installation. • It has the option of adding reflective stripes or painting them
- to make them more visible.
- Made of 100% recycled polymer blend.

Measures:

Length: 16.38 in. Width: 5.85 in. Height: 3.12 in. Color: Black.

- Reflective: Amber.



PARKING LOT PRODUCTS

Advertising Parking Stop Code: TE-184

- Large and economical double purpose cap.
- •Perfect for dividing parking drawers and creating advertising.
- Its construction fits pe fectly on any surface.Refle tives (optional).
- •I don't know about Color.

•Made of medium density polyethylene with U.V. •Economic.

Measures:

Length: 6 ft. Height: 3.14 in. Width: 5.90 in.

Color: Black

Reflective: White or amber.

Remote-controlled Barrier _{Code:} BE-400

- To block parking places.
- Activation by remote control.
- •In an upright position it becomes a warning signal that prevents vehicles from parking.
- •With the arm folded horizontally, it has the appropriate height for the vehicle to park in place without hitting the device.
- •Use 4 "D" type batteries.

Measures:

Height activated: 15.6 in. Height resting: 3 in. Width: 17.71 in. Length: 17.71 in. Color: Base black.



Corner Guard 80 Code: ESQ-CAU-80

•Made of rubber.

- •Special to protect corners of walls and columns in parking lots.
- •They also protect vehicles from bumps and scratches.
- •With Refle tive stripes to increase your visibility.

Measures:

Height: 2 ft 7.49 in. Width: 3.54 in. Length: 3.54 in.

Color: Black.

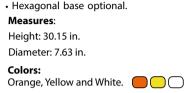


FLEXIBLE DELINEATOR POSTS

Poliflexy® 76 Flexible Delineator Post Code: ITO-PF-76

- •Ideal for creating entrances or exits on high-speed roads and highways.
- •Made of highly fl xible and resistant plastic material Polifl xy[®].
- •It supports multiple run-ins without suffering considerable damage saving lifes and money.

•They are installed anchored to the floor with asher, screw and reinforced plug.



Refle tive: White, Amber.

Poliflexy® 51 Flexible Delineator Post Code: ITO-PF-51

- •Because of their size, they can be placed on a wide variety of lane confiner , increasing the visibility of the device.
- •Made of highly fl xible and resistant plastic material Polifl xy° .
- •It supports multiple run-ins without suffering considerable damage, saving lifes and replacements.
- •They are installed anchored to the floor with asher, screw and reinforced plug.

Measures:

Height: 20.07 in. Diameter: 3.81 in.

Colors:

Orange, Yellow and White.

Refle tive: White , Amber.

Poliflexy® 66 Flexible Delineator Post Code: ITO-PF-66

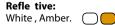
•They are a good option to create special areas in parking lots or isolate specific a eas, they are also used to create entries in roads that have less space.

- •Made of highly fl xible and resistant plastic material Polifl xy*.
- •It supports multiple run-ins without suffering considerable damage which is refle ted in savings from replacements.
- •They are installed anchored to the floor with asher, screw and reinforced plug.
- Optional base

Measures:

Height: 26.22 in. Diameter: 3.81 in.

Colors: Orange, Yellow and White.









DELINEATOR POSTS



Washers for the installation of Delineator Posts

•Small: Diameter 3.14 in. Height 0.66 in. [•]Medium: Diameter 3.90 in. Height 0.66 in. Large: Diameter 6.10 in. Height 0.66 in.

"Extralarge" anchor and "Ultrafix" screw Code: JGO-TAQ-PIJ

• "Extralarge" polypropylene tack designed by experts to give strong anchoring to posts and palletes. ""Ultrafix" screw expands the hole.



Enough screw turns and the tack get its maximum expansion providing a super anchor.

•Large anchor: Length: 5.9 in., External Diameter: 0.74 in. •Screw: 29v 3/8" x 6.14 in. •flat washer: 3/8".



Delineator Post Code: ITO-B-75

· Flexible plastic deviation post with rebound system which forces to get back to its original position after being hit.

•Post rounded base don't damage vehicle tires in case of impact.

• Its'fixed to floor with screw and reinforced plug. Includes three reflective bands.

> $\bigcirc \bigcirc$

Measures:

Diameter: 3.34 in., Height: 29.52 in. Diameter base: 9.56 in.

Colors: Orange , Yellow.

Reflective: White , Amber.

Flexible Delineator Post Code: IT-FLE-100-1R/ 2R / 3R / 4R

- •Very flexible post with 1, 2, 3 or 4 reflective bands and text or logo for a large number of applications. For limit bicycle lanes, channeling traffic or for signalise in two-way roads. Also used as a warning sign in crosswalks and schoolchildren or sign of total unemployment in breathalyzers and police checkpoints. •Base made of Polifl xy® with U.V. protection
- Resist impacts and run-in recovering its form.

·Reflective areas depending on model.

Measures: Length: 5.9 in.

Height: 3 ft 3.37in. Width: 4.72 in.

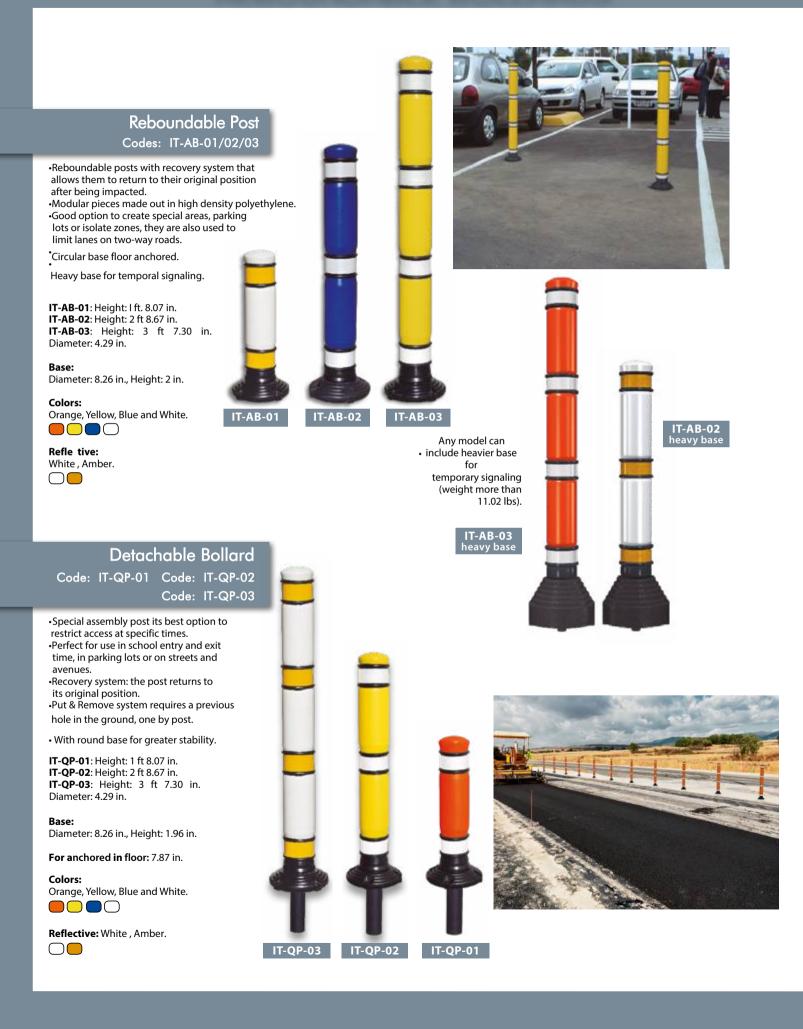
Colors: White, Blue, Red, Green. Reflective: White, Amber, Red.







REBOUNDABLE POST AND DETACHABLE BOLLARD



TRAFFIC CHANNELIZERS AND BOLLARDS



REBOUNDABLE BOLLARDS AND PALETTES

Poliflexy[®] 82 Bollard Code: ITO-PF-82

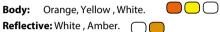
- •New generation bollards are made out of highly flexible and resistant plastic material: Poliflexy*.
- •Tests carried out show that the Poliflexy® bollard supports multiple run-ins without suffering considerable damage, saving more lifes and money.
- ·It is recommended to install it to limit or channel on highspeed roads or highways.
- •They are installed anchored to the floor with asher, screw and reinforced plug.

Measures: Height:

2 ft 8.28 in. Diameter: 6.29 in.

Colors:

Body: Orange, Yellow , White.



Poliflexy[®] 88 and 102 Bollards Code: IPT-88 / IPT-102

•The post made of highly flexible and resistant plastic material Poliflexy[®].

•U.V. protection.

•It supports multiple run-ins without suffering considerable damage which is refle ted in savings from replacements.

- •It is recommended to install it to delimit or channel highways or high-speed roads, it can be used as a temporary signal by placing a heavy base.
- •They are installed anchored to the floor with asher, screw and reinforced plug.

IPT-88

·Base for temporary signaling (optional).

Measures IPT-88 without base:

Height: 2 ft 10.64 in. Diameter: 6.29 in.

Measures IPT-102 with base: Height with base: 3 ft 4.15 in.

Colors:

Body: Orange, Yellow , White. Reflective: White , Amber.

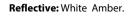
Poliflexy® 66 Anti-glare Board Code: PAP-66

•Folding pallete made out of Poliflexy®, designed to withstand heavy blows and multiple run-offs, especially for channeling in two way roads, deviation points, access to parking lots and else. •With two reflective bands, plus a rectangle at the bottom. Recommended to place it oriented at an angle of 8° against vehicular flow for best operation. •Anchored to the floor with screw and

reinforced plug.

Measures: Length: 8.77 in., Height: 2 ft 1.78 in. Height with base: 2 ft 8.28 in. Top width: 2.46 in. Lower width: 5.43 in.

Colors: Yellow , Orange.

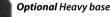














FOLDABLE DELINEATORS



Foldable Delineator Code: VF-31

Accessory placed in parking lots, shopping centers. and as a channelizer in two way deviations, turnouts, roads and highways.
Road stud base with prismatic acrylic reflective. Palette with three reflective circles to give excellent visibility during night.
Made out of Vitemflex*.

• Recovers vertical position in any case.

Measures: Length: 4.92 in. Width: 5.03 in. Height: 1 ft 0.48 in.

Color: Orange. Reflectives: White , Amber.

Foldable Delineator Code: PC-40 Code: PC-50

- •Two pallets models for various channeling needs.
- •Regularly installed as a warning signal on turnouts, access to high-speed roads or protected bike lanes.
- •With three or four reflective circles.
- •Base made out of soft material that can't cause any damage to vehicles.
- •Palette made out of Poliflexy[®] U.V. protected

Measures:

Height PC-40: 1 ft 3.74 in. *Height PC-50:* 1ft 7.68 in.

Colors: Orange, base black.

Reflectives: White , Amber.

Large Foldable Delineator Code: VF-115

•It is placed on high-risk points, fast roads and highways. Its an important warning sign.

- •Rigid or flexible models.
- •If you want to increase your visibility you can integrate internal, external light or both.
- •With 5 circles of high intensity
- that increase night visibility.
- •Made of high density polyethylene with U.V.
- •With option to carry heavy base for temporary signaling.

Measures: Length: 1 ft 7.9 in. Width: 18.5 in. Height with Base: 4 ft 1.21 in

Color: Orange, Black and White.

Reflectives: White , Amber.

BOLLARDS AND ANTI-GLARE SCREENS

Defender 80 Bollard

Code: HI-80

- This bollard of the latest generation is made of Poliflexy[®], a highly flexible and resistant material.
- Tests show that it bears multiple collisions without suffering substantial damages, saving in replacement costs.

• Mainly suggested for delimiting and channeling highways, high-speed lanes, or as a complement in forks.

- The three reflective stripes increase its visibility.
- It's embedded in the floor with 3 screws and extra-large anchors.

Measures:

Height: 2 ft 7 in. Top diameter: 3.15 in. Lower diameter: 7.8 in. **Colors:** Body: Orange, yellow, blue, or green.



Solar Highway Anti-glare Screen 62 Code: P-ADS-62S

This anti-glare device consists of modules with two boards designed for its installation over Jersey barriers that separate the traffic lanes in opposite directions on highways, freeways, and high-speed and slow lanes. It includes a LED belt that preferably goes on curves (every five modules) to provide superb visibility of the curved line. This device is perfect for areas where there's rain or fog frequently.

Made in one piece of high-impact resistant plastic.

It has UV protection and resistance to weather conditions.

It includes one amber reflective stripe on each board that guides the freeway and increases visibility.

Easy to install.

"LED BELT"

We recommend adding a LED belt for every five anti-glare screens but according to the circumstances we can increase or reduce the separation between them.

- Amber LED lights with optics that spread the light.
- A 1.17 in. \times 11.70 in. solar panel with a 3V battery, and a JVM electronic system that syncs all the LED flashes of a curve simultaneously.

• It can run up to 24 hours with a flashing light on a single solar charge of 6 hours.



Defender 80 Solar Bollard Code: HI-805

• This next-generation bollard is made of Poliflexy*, a highly flexible and resistant material.

- Tests show that it bears multiple collisions without suffering substantial damages, saving in replacement costs.
- Mainly suggested for delimiting and channeling highways, high-risk areas, or as preventing signs.
- The three reflective stripes increase its visibility.
- It has the option of adding solar light that consists of LEDs of cutting-edge technology.
- It's embedded in the floor with 3 screws and extra-large anchors. **Measures:**

Measures

Height: 2 ft 7 in. Top diameter: 3.15 in. Lower diameter: 7.8 in. Body colors: White. Reflective: White or black.



BOLLARDS AND PADDLES





Ecoflex® 125 Paddle Code: PECOFLEX-125

- Paddle with flexible body, high resistance to impacts and run overs, reboundable system without metal parts that allow to recover vertical position after an impact.
- Post manufactured in a single piece of Poliexy®; Āremoving the possibility of structural damages, with 3 boreholes for a fixed installation, plastic paddle of high durability.
- Designed to channel vehicle flow, delineate lanes, indicate checkpoints, as entrances or exits of parking lots, and others.
- High durability and resistance to wear and tear.
- This type of posts is essencial for road safety, the new generation represents a significant advance in materials for traffic management.
- Option of being portable, including heavyweight base with handle to move from one side to other.



Ecoflex® 125 Code: ECOFLEX-125

- •New generation post manufactured in Poliexy®; Āhighly flexible and resistant material, against UV protection, manufactured in a single piece.
- •Post has ability to recover original position after a run over, ideal for high transit areas where accidents can be frequent.
- •Conical design with integrated base supported with gussets made of the same material, avoiding to be ripped off with the lower part of vehicles; and adding support when ran over.
- •4eflective rings, increasing visibility from long distances. •beal to channel vehicle flow, delineate lanes or sign entrances
- and exits of high speed tracks.
- •Option to be portable, including heavy weight base with handle to move and manage easily.

Colors: Yellow, orange, blue, green, white or black.



Measures: Body diameter: 3.5 in. Base diameter: 8.4 in. Height: 49.2 in.

Heavyweight base measures: Length: 18.1 in x 15.7 in. Height: 1.5 in.



DOUBLE SIDE

Measures: Length: 11.8 in. Base width: 8.4 in. Height: 49.2 in.

Lenath: 18.1 in. Width: 15.7 in. Height: 1.5 in.

Base measures:

Colors: white, yellor, green, blue, black and orange.

Reflective mat: white, amber, red or orange.



BOLLARDS AND PADDLES

Ecoflex® 125 Flashing Post Code: IN-ECOFLEX-125

- •This Poliexy* Apost not only comply with the high standards of quality and resistance, but offers an efficient and durable solution for traffic management in different conditions.
- Use of the second seco
- •The integrated base with gussets of the same material provide an additional stability and avoid post is ripped off due friction with lower part of vehicles, improving durability; with 3 boreholes for a fixed installation.
- Post offers a superior visibility from long distances, increasing safety of motorists and pedestrians, specially in low light conditions, thanks to an estroboscopic light that issues brief flashes in white or amber color.
- •I n addition, has 4 reflective rings.
- •Option of being portable; with a heavyweight base that includes handle to move from one side to other easily.
- Colors: Yellow, orange, blue, green, white or black.

Reflective mat: white, amber, red or orange.

Measures: Body diameter: 3.5 in. Base diameter: 8.4 in. Height: 49.2 in. Total height: 55.5 in. Heavyweight base measures: Length: 18.1 x 15.7 in. Height: 1.5 in.





Colors: Yellow, orange, blue, green, white or black.

Ecoflex® 125 Informative Paddle Code: PIN-ECOFLEX-125

- These signs are very visible and are designed to transport easily and be stable in different conditions.
- Conical body manufactured in poliflexy® with integrated base supported with gussets made of the same material; this avoids to rip them off due friction with lower part of vehicles; in addition, to add support to run overs, has 3 boreholes for its fixed installation.
- This signage post is specially developed to attract the attention of motorists and pedestrians, thanks to circular paddle with two sides; which is set to an ideal height to don't go unnoticed, manufactured in polyethylene.
- 4 reflective rings increase visibility from long distances.
- Used to create warning message in road works, accidents, sites of interest, bus stations, restaurants, parkings lots, access restrictions in malls or streets.
- Option of being portable, adding a heavy weight base with handle to move easily.

Measures: Body diameter: 3.5 in. Base diameter: 8.4 in. Height: 49.2 in. Total height: 64.9 in.

Heavyweight base measures: Length: 18.1 in x 15.7 in. Height: 1.5 in.

BOLLARDS AND PADDLES



Stop-Go Paddle

- Code: PPS-30
- This types of sign is crucial to guarantee the safety and order in areas where transit and pedestrian circulation must be managed carefully.
 Easy to use and manage.
- •I t can be used in different situations and places, such as entrances and exits of schools, hospitals, parking lots and sport events, etc.
- •Allow a quick and clear communication with motorists and pedestrians to guide transit in a safe and organized way.
- Designed to show different messages according to the project needs.
- •Manufactured in a single piece of polyethylene.
- •It doesn't requires maintenance, reducing costs to long term.
- •Stackable for a more economic transportation and storage.

Colors: yellow or orange.

Reflective mat: white, amber, red, orange or green.

Measures: Length: 13.6 in. Width: 1.6 in. Total height: 18.3 in. Measures of message area: Length: 11.8 x 10.2 in.

Stop-Go Paddle with Screw Code: PHEXA-30

- This hexagonal device in paddle type is designed to control circulation of vehicles and machinery, as to allow the free passage of pedestrians in public works or massive events.
- The design has two sides, enabling its adaptation according to the specific needs of traffic control.
- Molded in a single piece of high density polyethylene, available in yellow or orange color, with UV protection, withstanding adverse climate conditions and wear and tear caused by frequent use.
- Equipped with reflective material of high visibility to ensure are clearly visible during day and night.
- Includes screw ti adapt and set in post 122, 110 or 85.
- Post has a tape holder and finish for an easy handling, allowing its management and movement in any other place.
- Base manufactured in high density polyethylene of black color that improve its stability.
- Useful for entrances and exits of schools, hospitals, parking lots, valet parking or to guide crowds.

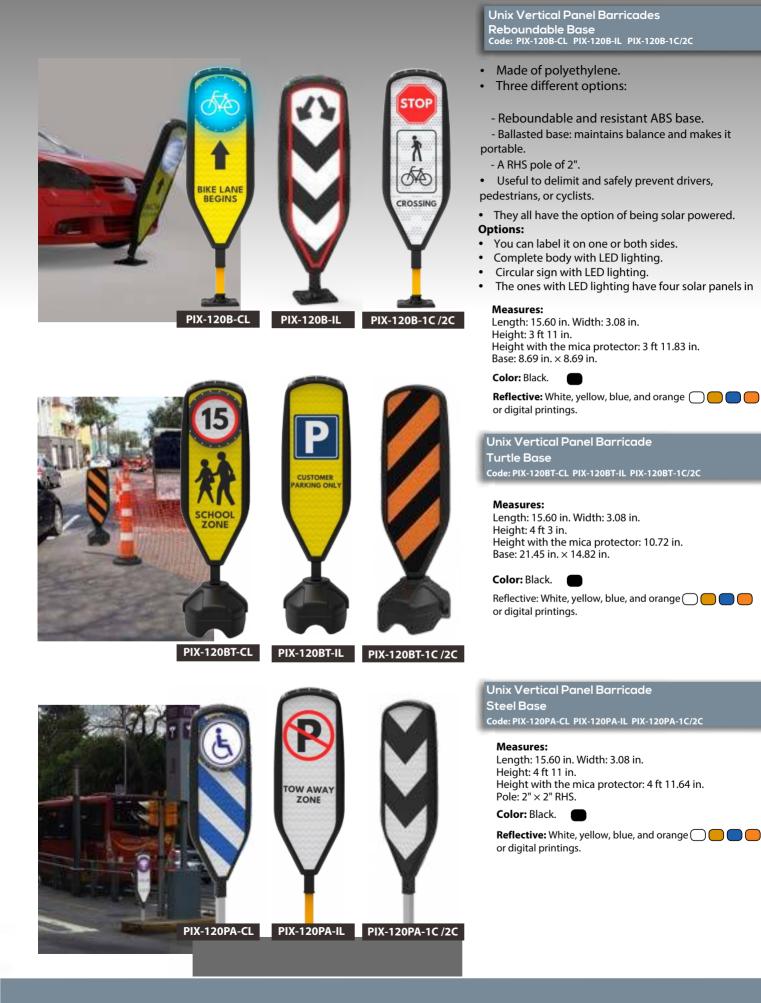
Paddle measures: Length: 13.5 in. Width: 1.6 in. Height: 17.9 in. **General measures with post-122:** Length: 18.1 in. Width: 15.7 in. Height with post: 62.9 in.

Colors: yellow, green, blue, black and orange. **Reflective mat:** white, amber, red or orange.





VERTICAL PANEL BARRICADES



LAMPS

LED Glow Stick

Code: LS-003

- •Cane used in road works or repairs to warn and divert vehicle traffic.
- Red LED light with two functions: fixed or flasher
- •Clip to attach to the belt and wrist strap.

Measures: Diameter: 1.61 in. Height: 1 ft 8.47 in

Warning Strobe Light Code: L-ES

Code: L-C

- •Lamp with red strobe warning light visible up to a distance of 500 meters.
- •Base (batery pack) interchangeable with 4 "D" type batteries that makes it heavy to keep it stable or can be used embedded in the post.
- •To turn on it is only necessary to turn the upper part.

Measures:

Diameter: 3.93 in. Height: 6.69 in.

Rotating Emergency Light Code: GST-16

•Fabulous lamp with magnetic base that allows it to be placed in any position on metal surfaces, suitable for trailers or roadside assistance cars.

4 types of flashers.Powered by interchangeable batteries.

Measures:

Diameter: 4.13 in. Height: 5.11 in.

Colors: Blue, Green, Amber or Red.

Flashlight with Strobe Light and Tripod Code: LS-002

- 3-in-1 accessory for roadside assistance, ideal for carriage.
- Constant white light in a classic hand lamp.
 Flashing red light emitting 70/90 flashes per min., Visible into a range of 50 meters by day and 100 meters by night.
- Functional as a warning light in case of repairs or accidents.

Measures:

Height: 12.59 in. Total Diameter: 2.55 in.

Small Glow Stick Code: 250RG-AA

Small stick lamp with three modes: fixed light white or red and flasher.
It has a ribbon to hang on wrist.
Magnetic handle to place on metal surfaces.
Use 3 "AA" type batteries included.

Measures:

Diameter: 1.57 in. Height: 6.29 in.











IMAGE SIGNS





Image Signs Code: L-IMA-1

Signs and shields to announce - for examplecities name or state limits, exhibitions, commemorations, holidays, etc.
Economical & easy to install.
Made of medium density polyethylene with U.V.

Measures and colors: According to the

customer needs.



LED Illuminated Letters Code: L-IMA-2

Large letters with adequate internal light excellent as municipality or city welcome messages, as well as to announce large businesses, commercial plazas or offices.

•With LED-based lighting.

Completely hermetic which prevents insects, dust or moisture from entering them.
Made of medium density polyethylene with U.V.

Measures: Words: Height 3 ft 3.76 in. Width: 6.29 in. Thickness: 6.10 in.

Colors: According to customer needs.

STREET LIGHTS



Stone Street Light Code: L-ST

 The original design of the Stone Street Light makes it an authentic, attractive and perfect piece to be placed in all kinds of parks, gar-dens, recreational centers, etc.
 Energy Saver
 Made out in security plastic material.
 Stainless steel post.

Measures: Street light: Diameter 15.74 in., Height: 2 ft 4.74 in. Pole: Height: 9 ft 10.11 in.

Elegant Street Light Code: A-DECO

•A striking luminaire to armonize lighting in parks, gardens, boardwalks, avenues, etc.

- •It can be installed on a pole or base near the ground.
- •It is a beautiful ornament in restaurants, hotels, shopping malls, etc.
- •Made out in security plastic material. •Stainless steel post.

Measure: Luminary: Height: 58.26 in. Post: Height: 13 ft 1.48 in.

Racket Street Light Codes: L-RQ-2, L-RQ-3

Modern avant-garde lamp with excellent lighting provided by its powerful low energy consumption LEDs.
To be located in parks, shopping centers, squares, streets, avenues, industrial buildings, etc.

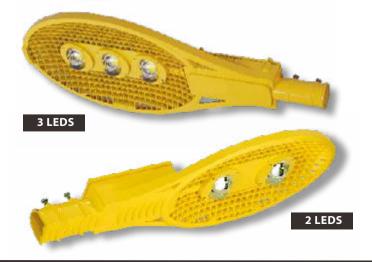
•The design of 3d vents dissipate heat and extend life's lamp.

In versions of 2 or 3 leds, available from 40 to 120W.
Made out in ecological copper-magnesium-aluminum alloy.

Measures:

Length: 3 ft 1.40 in. , Width: 1 ft 1.38 in. **Colors**: Grey, Yellow, White or Red.





STREET LIGHTS AND ILLUMINATED STREET SIGNS



Measures: Luminaire: Diameter 3.9 in., Height: 28.9 in. Pole: 123.6 in.

Vandal-proof 3140 Street Light

Code: LUM-C-3140-ANT

- Vandal-resistant environmental lamp.
- Street light specifically designed to withstan external agents and vandalism; ideal for street lighting.
- Available in 25 or 50 watts.
- The tubular body is made of white RCB polymer that helps to transfer the light.
- Tested to resist impacts, duplicating the standard resistance. 100% indestructible.
- Protected against temperature changes and UV rays.
- Mounting on a 16-gauge pole of 4" with a ¼" plate of 11.8 in. × 11.8 in, with black finish and electrostatic paint.

ELECTRICAL SYSTEM

- LED with low electric power consumption.
- 100 % recyclable.
- It has an on/off switch that works through its photoelectric sensor.





LUMINAIRES

Vandal Proof 770 luminaire

Code: LCC-NOM-770N Code: LCA-NOM-770N Code: LCL-NOM-770N

- •This combination of street sign with luminaire provides more than an efficient and durable public lighting, but offers additional features and an easy installation, all with an ecological and resistant approach.
- Perfect duo: Street sign and luminaire for public lighting, it can be set more than 1 street sign, according to project.
- <u>Street Sign</u>: manufactured in black RCB polymer, designed in a single

piece with integrated flanges to fasten to post, curved front accept any type of flexible film to label in both sides, lightweight and resistant body before external agents and vandal acts, installation with stainless steel strips.

- •Geolocation with QR code (optional) for emergencies or safety purposes.
- •*Luminaire:* manufactured in white polymer, allowing the light passage resistant to inclemency, temperature changes and UV rays. Device with long life span, it doesn't rusts, 100% recyclable and resistant to vandalism. Installation with galvanized screws.

 $\bullet Both fixed to post of 4'', 16-gauge post, with plate of 1/4'', \ 11.8 x \ 11.8 in.$

•Three models of luminaire.

LCL: completely white LCA: black band at top part LCC: black cap at top part

Luminaire measures: Diameter 3.9 in., Height: 28.9 in. Post: 9.8 ft of height (according to project). Street sign measures: Length: 31.2 in., Width: 5.1 in., Height: 10.6 in.



LCL-NOM-770N

LCA-NOM-770N

LCC-NOM-770N

Vandal-Proof 390 Luminaire Code: LCC-NOM-390N Code: LCA-NOM-390N

Code: LCL-NOM-390N



Electric system of luminaire

- LED lighting:
- •Low energy consumption, eco-friendly.
- Recyclable.
- •Photoelectric electronic sensor for automatic ON and OFF.
- •LED module in linear way: 50 W Led chip.

Luminaire measures: Diameter 3.9 in., Height: 28.9 in. Post: 9.8 ft of height (according to project). Street Sign measures: Length: 17.5 in., Width: 5.1 in., Height: 10.6 in.

STREET SIGNS

Street Sign Code: NOM-91

•Easy handle model of classical street nomenclature. Shock resistant.

•Easy installation on any post or three.

Message can be printed by screen process or by digital press.
Optional Reflectives.

•Made in high density polyethylene with UV protection.

Measures:

Length: 3 ft 5.14 in

Height: 8.46 in.

Color: Black.

Urban nomenclature comprehends all signs commonly defined into the vertical signalizing group, featured by its rectangular shape and used to give the official names information about streets, avenues, bridges, parks and the rest of public infraestructure at all.



We can produce all your urban signs with specific regulatory measures, colors, shapes, lights or materials requirements.

Check out our factory prices !



Urban Street Sign Code: NOM-104

 Arrow shape urban nomenclature gives the adress and the traffic road way orientation.

- •Can have two arrows shape on both extremes.
- •Made in high density polyethylene with UV protection.

•Message can be printed by screen process or by digital press. •Reflective bands or reflective paint are optional.

Measures:

1 Arrow: Length: 3 ft 9.27 in., Height: 1ft., Width: 3.93 in. 2 Arrows: Length: 4 ft 3.18 in., Height: 1f., Width: 3.93 in. Colors: Black, other colors.

Deluxe Street Sign Code: NOM-LU

•Big size luxury nomenclature for easy reading.

•The model on photo can be arrow shape. Its the best option for use in shopping centers, offices, parks, gardens and else.

•Can carry advertising or special decoration for enhanced impact.

•Made in high density polyethylene with UV protection.

Measures:

Length: 3 ft 10.92 in. and 4 ft 10.66 in., Height: 1ft., Width: 6.49 in.

Colors: Black, yellow and gray aluminium



STREET SIGNS

New City 390 Street Sign Code: NOM-390N



Measures: Total length: 17.5 in. Width: 5.1 in. Height: 10.6 in. Label area: 13.7 in x 9.4 in.

Color: Black.

•New designs of street signs, NOM-390N & NOM-770N.

- Ideales for street or publicitary identification for business.
- •Curved front that accepts any flexible film with adherence for its labeling in both sides.
- •Lightweight body manufactured in black RCB polymer molded in a single piece, 2 integrated flanges for its installation.
- •UV protection and graffitt-proof.
- •100% recyclable.
- •Installation with stainless steel strip.
- •Can be installed in PTR post of posteflex, tubular o existing post. •Suggested to set QR for geolocation.





ILLUMINATED SOLAR AND ELECTRONIC STREET SIGNS



• The Illuminated Vandal-resistant Street Sign 770 is luminous at its best, and what's more, it's vandal-resistant and anti-graffiti.

• It can be installed with its pole or an existing one on the corners of road intersections.

• The tubular body is made of white RCB polymer that helps transfer the light and includes two sealing flaps.

• It has a curved front and accepts flexible adherent sheets for labeling on both sides.

• It has the option of adding a tubular or RHS pole with bright black finishings and a pyramidal or diamond finish.

ELECTRIC POWER SYSTEM FEATURES

• It includes LED technology with lower electric power consumption and is environmentally friendly.

• It has an on/off switch that works through its photoelectric sensor.

| | NOM-390L | NOM-770L |
|--|----------------|---------------------|
| LED module with a linear arrangement: | 42 LEDs | 84 LEDs |
| Input voltage: | 100-240 V | 100-220 CA / FP>0.9 |
| Power consumption: | 4.88 W / 9.6 W | 20 W |
| Useful life: | 35 000 h. | 35 000 h. |
| Lumens: | 160 / 320 | 768 |
| Smart inner on/off photoelectric control | INSTANTANEOUS | INSTANTANEOUS |
| Ingress Protection: | IP65 | IP65 |
| Impact Protection: | IK10 | IK08 |
| Angle of opening: | 120° | |

Solar Illuminated Street Sign 390 Code: NOM-390S

• It's a practical and elegant Vandal-resistant Solar Street Sign with resistance to impacts that provides brightness in all its splendor.

• The tubular body is made of white RCB polymer that helps transfer the light and includes two sealing flaps.

- It has a curved front and accepts flexible adherent sheets for labeling on both sides.
- It has the option of adding a tubular or RHS pole with bright black finishings and a pyramidal or diamond finish on top.

SOLAR POWER SYSTEM FEATURES

- One 3V 1.65W solar panel of 1.17 in. × 11.7 in.
- A stripe of 12 ultra-bright state-of-the-art SMT white LEDs of 1.5W.
- Aluminum heat sink support for LEDs.
- Two 1.5V batteries.
- JVM electronic system.

General measures:

Length: 17.35 in. Width: 4 in. Height: 10.72 in. Advertising area measures: Length: 13.65 in. Width: 9.36 in.

Solar Illuminated Street Sign 770 Code: NOM-770S

SOLAR POWER SYSTEM FEATURES

- Two 3V 1.65W solar panels of 1.17 in. \times 11.7 in.
- A stripe of 24 ultra-bright state-of-the-art SMT white LEDs of 1.5W.
- Aluminum heat sink support for LEDs.
- Four 1.5V batteries.
- JVM electronic system.

General measures:

Length: 2 ft 7 in. Width: 4 in. Height: 10.72 in. **Advertising area measures:** Length: 2 ft 3 in. Width: 9.36 in.







STREET SIGNS

• Urban street sign allow location of a place or house inside a city or city hall.

- •Curved front with 2 faces; accept any type of flexible film with adherence.
- •Lightweight body manufactured in RCB polymer, molded in a single piece; with 2 integrated flanges in the same body, easing installation
- •Vandal-proof with UV protection and graffiti-proof.
- •100% recyclable.
- •Installation with stainless steel or plastic strip.
- •We recommend to install in posteflex[®] for greater durability.
- •Suggested to set QR code for geolocation.



New City Solar Street Sign 9040 **Solar Street Sign**

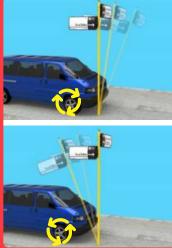
Measures: Total Length: 39.3 in. Width: 6.4 in. Height: 16.5 in. Label are<u>a:</u> 35.4 in x 15.7 in. Color: white.



•LIGHTING FEATURES

- •2 solar panels of 3V, 1.65W of 50 mm x 360 mm. • Strip of latest generation SMT ultra-bright LEDs in white color.
- •Aluminum support for leds, heat sink.
- "AAA" batteries of 1100 mA.
- •JVM power supply circuit.

Flexible Posteflex®



Measures: Total length: 39.3 in. Width: 6.4 in. Height: 16.5 in.

Label area: 35.4 in x 15.7 in

EXCHANGE

Street

PLACE

Color: black.

New City Street Sign 9040 Code: NOM-9040





71 - 88

SPEED HUMPS



Colors: Modules made in black and yellow. **Reflective mat**: White or amber.

Speed Hump RDV-45 Code: RDV-45

•Resistant and durable speed reductor, manufactured in

assembled modular parts, useful to be placed in pedestrian crossings or avenues where it is necessary to control the speed of the vehicle flow.

•The central modules are interspersed in Black and Yellow

- colors to make them more visible.
- Male and female ends caps to assembly to ends.

Solid colors.

- Fo ensure its perfect functionality it is necessary to use reinforced screws and plugs in the installation.



Heavy-duty Speed Hump 120 Code: TRD-120-CE, TRD-120-RE-IZ, TRD-120-RE-DE

- •Large speed reducer, recommended to be placed in school zones or crosswalks, adequate height that does not touch the lower part of the vehicles.
- High relief lines that create a slight vibration, and reflective material in each module increasing its visibility.
- · Formed by assembled modules for different lengths.
- Option to add end-cap modules. (Codes: TRD-120-RE-IZ, TRD-120-RE-DE).
- Made of medium density polyethylene with U.V. protection.
- 100% recycled material.
- Embedded road stud solar power (optional).

Measures: Width: 23.6 in. Length: 47.2 in. Height: 3.7 in.

Measures:

Center modules Useful Length: 17.7 in. Width: 11.8 in. Height: 2.1 in.

Colors: Black & Yellow

Male and female end caps Useful Length: 11.0 in. Width: 11.8 in. Height: 2.1 in.

Speed Bump Code: R-V-183

- •Commonly known as bumps.
- •Sheir main function is oblige motorists to reduce the speed to increase road safety, specially in areas such as schools, pedestrian crossings, hospital zones and other areas where is crucial to maintain a low speed to protect pedestrians and users of roads.
- •Reduce speed of cars up to 4.9 mph.
- Manufactured in polyethylene; solid material that resist strong shocks and impacts.
- •Their components don't damage environment and are immune to adverse conditions, resistant to UV rays, prolonging life span.
- Easy to transport thanks to weight and maneuverability.
- •Painted strips in traffic yellow color to increase visibility. Male-female join system to ease assembly.
- •5 boreholes for an easy and quick installation with steel anchors (not included).

Measures: Length: 72.0 in. Width: 11.0 in. Height: 2.2 in.



SPEED BUMPS AND HUMPS



Speed Bump with Cat Eye Reflectors Code: TR-EV-183

- Revolutionary speed reducer, ideal for replacing classic cement reducers, includes reflective glass spheres with the ability to reflect car lights from any angle.
- •It is installed in any area where it is required to maintain control over the vehicle fl w.
- Ideal height that does not touch the lower part of the vehicles, but enough to force them to reduce speed.
 Assemblies to form different lengths.
- •Made of medium density polyethylene with U.V. protection.
- Includes 3/4 "anchor bolts built into the speed reducer body.
- •100% recycled material.

Measures:

Length: 72.04 in. Height: 2.36 in. Width: 11.02 in.

Colors: Black and yellow.



Modular speed reducer perfect for install in streets of residential areas, providing security and a pleasant view to drivers and visitors.
Easy to install with reinforced plug and screw recommended to ensure durability and perform.
Made out in medium density polyethylene.
With option to carry solar LED illumination to increase nightime visibility.

Module:

Length: 11.81 in., Length: 15.74 in. Width: 23.62 in. Height: 2.75 in.

End:

Length: 7.87 in., Width: 23.62 in. , Height: 2.75 in.

Colors: Black and yellow.

Removable Speed Hump "S" Code: R-S-81-QP

•Device for easy install, scale or remove, each part can match with the next other to integrate a speed reducer for temporary use, ideal for police or sanitary roadblocks.

A system of steel anchors joint the pieces to assemble a speed reducer in a few minutes and put in place or remove it same way.
Made of 100% recycled medium density polyethylene.

•Option to carry solar powered LED.

Module: Length: 11.81 in. , Total Length: 15.74 in.

End:

Length: 7.87 in., Width: 23.62 in., Height: 2.75 in.

Colors: Black and yellow.





100% recycled material.

SPEED BUMPS & HUMPS



Speed Bump with Solar Spheres Code: TR-EV-183 SOLAR

- Speed bump with ground-breaking design, ideal to replace the cement bumps, in comparison, our device includes tempered glass solar sphere with ability to expand light and to be seen from any angle.
- It is installed in any zone that requires control of vehicular flow.
- Ideal height to oblige them to reduce speed.
- Manufactured in medium density polyethylene with U.V.
- protection.
- 100% recycled material.
- 5 boreholes for a perfect installation.
- LIGHTING FEATURES
- 4 tempered glass spheres
- Intelligent solar system
- + JVM circuit for a flashing and synchronizable system for GPS
- Solar panel and electronic system of high efficiency

Measures:

Length: 72.0 in. Height: 2.3 in. Width: 11.0 in. **Colors:** Black with strips in yellow color.





Solar Speed Bump RDV-45 Code: RDV-45-SOLAR

- Speed bump with modular pieces to assemble; ideal to create the desired length.
- Include solar spheres of tempered glass with ability to expand light and be seen from any angle.
- Useful to set in pedestrian crossings or avenues to control speed of vehicular flow.
- Manufactured in high density polyethylene with UV protection
- Central modules are alternated in yellow and black color to be
 more visible.
- For a perfect functionality is necessary the use of screws and reinforced anchors for their installation.

LIGHTING FEATURES

- Eempered glass sphere
- JVM circuit for flashing ans synchronizable system of up to 114 ft

Solar panel and electronic system of high efficiency

Measures: Central modules

Useful Length: 17.7 in. Width: 11.8 in. Height: 2.1 in. **Male, female End caps** Useful Length: 11.0 in. Width: 11.8 in. Height: 2.1 in.

Colors: Black and yellow

LED Colors: Blue, white or red



SPEED BREAKERS



Speed Bump Code: TRP-75

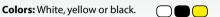
Designed to reduce speed and avoid risk situations towards pedestrians, cyclists and motorcyclists. Very resistant to the constant passage of vehicles. Non-skid surface.

It is fi ed to the floor y screws and dowels. They are interconnectable to cover different areas. Refle tive included. Made of medium density polyethylene with U.V.

100% recycled material.

Measures:

Length: 29.92 in. Width: 23.22 in. Height: 4.13 in.



Reflective: White or amber.

Illuminated Speed Bump Code: PPRI-L-75

- ·Crosswalk of modern and innovative technology, illuminated with LEDs that provide perfect visibility over long distances, suitable for installation on any avenue. •Several versions for different uses and applications.
- •It is complemented with reinforced concrete between the ramps to be able to give the width of the pedestrian crossing that is required.

Elements Measures:

Dissuasive ramp Length: 29.92 in. Width: 23.22 in. Height: 4.13 in. Crosswalk Length: According to customer needs. Width: On request.

Colors: White, black o yellow.



Reflective: White or amber. Light according to the color of ramp.

Speed Bump 51 Code: CRR-51

- •Excellent modular reducer to be placed on any street or avenue.
- •It is manufactured in firm colors.
- •Option to carry ROAD STUD of solar power LEDs to increase your visibility.
- ·It does not need special treatments or finishe, it is also very easy to clean of any residue.
- Made of medium density polyethylene with U.V. protection.
- •100% recycled material.
- ·It consists of several easily assembled modules.
- •They are installed with reinforced plug and screws.

Elements Measures:

Header Length: 15.74 in. Central Length: 19.68 in. Height: 1.96 in. Width: 5.90 in.

Colors: Yellow and black.



SPEED HUMPS



REVO Speed Hump Codes: REVO-1P, REVO-1C

- Speed reducer specially designed to create a safe pedestrian crossing.
- •Modular pieces that are assembled to adjust the crosswalk to the width of each street and the length required based on the number of people crossing each point.
- •Modules made of 100% recycled low density polyethylene.
- •The fl t central section through which pedestria cross can be of the same "REVO-1P" plastic material or "REVO-1C" concrete.
- •With road stud solar lighting (optional).

Measures:

Height: 2.75 in., width and length can be adjust on demand

Colors: Black and yellow.









SPEED HUMP AND LANE SEPARATOR



SPEED HUMPS

Would you stop while you're driving if you see a floating speed hump? - Of course, you would!

And we hope millions of people would do it too.

3D Speed Hump Code: RED-3D

They are devices that visually alter the asphalt surface. Their purpose is to maintain the traffic speed reduced throughout specific sections of the road.

It's mostly recommended in schools, pedestrian crossings, hospitals, and places where it's necessary to reduce speed.

Measures:

RED-CTR-75: Length: 4 ft 11 in. Width: 2 ft 5 in. Height: 3.51 in.

RED-REM-30: Length: 4 ft 11 in. Width: 11.70 in. Height: 3.51 in.

Colors: Completely black or with yellow finishings.

The dynamic form and the optical effect of the 3D speed hump compel drivers to reduce their speed but without making a full stop.

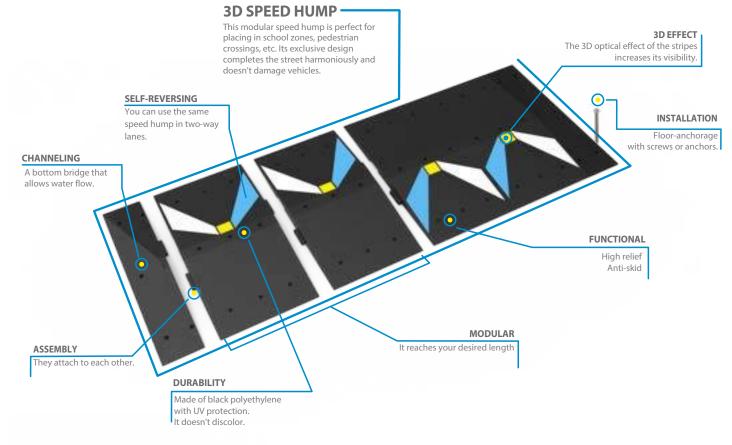
It's composed of modules that would reach the desired length. The end caps have a slope that allows the free flow of water on the ends of the 3D speed hump.

Made of polyethylene, a material that doesn't damage vehicles. Color: Black of high durability.

Easy and safe to install since the middle sections and the end caps have boreholes for safer floor anchoring.

You can install it using extra-large anchors or steel nails.





REFLECTIVES

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M15:

1

Length: 1.96" Width: 1.96"

Thickness: 0.27 "

Reflective Markers M15 & M16 Codes: M-15 Y M-16

•Acrylic reflectors used to mark downpasses, concrete barriers, parking lots or areas with low light conditions.

•Economic, durable and easy to install. M16: Length: 3.97 in.

Width: 2.2 in.

Reflective: White, Amber, Red.



Reflectives RR-100 and RA-100 Codes: RR-100 Y RA-100

Acrylic refle tors easily placed on sidewalks or posts.
It works as an effective warning to avoid impacts.
Improves safety in curves or dangerous entrances.



Length: 3.89 in. Width: 0.62 in Thickness: 0.15 in.

Reflective: White, Amber, Red.

Reflective Marker Stripe for Barriers Code: RB-100

Acrylic refle tors with plastic base.
Useful for signaling sidewalks, deviations and elsewhere.

•High refle tivity and easy placement.

Measures: Length: 4.09 in. Width: 1.77 in. Height: 0.82 in.

Reflective: White, Amber, Red.

Reflective Marker Bracket for Barriers Code: MRB-12

Special for night signage and in dark zones.
Must installed on barriers, tunnel walls and roads.
Maximum refle tivity and easy placement.

Measures:

Length: 4.44 in. Height: 5.03 in. Width: 0.47 in.

Reflective: White, Amber, Red.

Reflective Paddle Code: PLR-10

•For temporarily signal in traffic points.

With high intensity reflectives on one or two sides.Also can carry all kinds of advertising.Made out of plastic.

Measures: Height: 6.18 in. Width: 4.13 in. Thickness: .98 in.



Reflective Area: 3.93 in. of diameter.







REFLECTIVE SHEETING

Engineering Grade

- •Refle tive for temporary or permanent rigid outdoor signage.
- Omnidirectional.
- •High quality and durability.
- •Uniform visual retrorefle tivity in any orientation of the signal surface.
- •Quality certific tes No. 102413-AGNE-0022-001 and 20110128-04.

Presentation: Foil or roll.

Colors: Yellow, Blue, White, café, Red, Green and Orange.



Engineering Grade Prismatic

- Refle tive for permanent or temporary traffic s nals.
 Its exclusive construction with microprisms arranged in different orientations ensures a uniform visual refle tivity from any angle and provides a height level of retrorefle tivity.
- •Quality certific tes No. 102413-AGNE-0022-001 and 20110128-04.

Presentation: Foil or roll.

Colors: Yellow, Blue, White, Red, Green and Orange.

High Intensity Prismatic (HIP) Grade

- •Refle tive used in permanent or temporary signals. •Multidirectional
- •High intensity microprismatic retrorefle tive performance.
- •Uniform display during the day and night.

•Quality certific tes No. 102413-AGNE-0022-001 and 20110128-04.

Presentation: Foil or roll.

Colors: Yellow Flourescente, Orange flou escente, Red, Green, Blue, Yellow and White.

Platinum Grade

- •Refle tive used for signals that need high visibility.
- •Omnidirectional microprismatic film
- •Premium product that offers high-level viewing levels.
- •Contains microprisms arranged in various orientations, this "intelligent in all angles" feature offers the guarantee of having great visual refletivity in all directions.
- •Quality certific tes No. 102413-AGNE-0022-001 and 20110128-04.

Presentation: Foil or roll.

Colors: Yellow Flourescent, Orange flou escent, Red, Green, Blue, Yellow and White.











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SAFETY CLOTHING

Traffic Warning Flag Code: BAND

- Practical and economical signal to warning round work areas, natural
- disasters or road accidents.
- •The banderole can be handled or placed over cones or barriers.
- •With reflective bands on both sides.
- •Made out of ribbed sport mesh with PVC handle.







•Special colorful jacket in colors for people who work at night on road works, with fiss fiber I ning and Refle tive bands on sleeves and torso that increases their visibility during the night. Side bags and closure.

•Made of 100% nylon.

Sizes: small, medium and large

Colors: Orange , Yellow. Gray





Safety Shirt and Pants Code: SAFETY SUIT 01

- ·Set; uniform designed for people who work on avenues with constant traffic.
- •With strips of Refle tives on sleeves, torso and legs.
- •Bags in pants and camisole.
- Made of polyester / cotton.

Sizes: small, medium and large

Colors: Yellow, Green or Blue.



SAFETY CLOTHING



Polyester Safety Vest Code: RC-V02

•Refle tive vest, ideal to protect people who work on road works.

- •Visible at a great distance providing high security. •With strips of Refle tive covering the back.
- •Made of 100% polyester.
- •Complies with regulatory standars ANSI / ISEA 107-1999 and EN 471

One size for all.







Mesh Safety Vest Code: C-13

- •Vest that should never be missing on construction or road works for safetly matters.
- It has stripsmade out prismatic reflectives or microspheres that make it perfectly visible at night.
- Made of ribbed sport mesh.

One size for all



LED Light Vest

- Accessory with extra visibility suitable to support workers in night road work. •Blinking light.
- •Interchangeable batteries (included).
- •With a cocktail pin.
- •Made of ribbed sport mesh.
- •Resistant to rain and extreme environmental conditions.

One size for all

Color: Orange neon.



SAFETY CLOTHING

Safety Waterproof Raincoat Code: RAIN CORT-PCH01

- ·It is recommended to use it when it is necessary to work in rainy conditions without losing visibility to drivers.
- •It consists of jacket and pants. •Clasp closure.
- •With integrated hood.
- •Two 2 " width reflective strips on jacket
- sleeves and around the entire torso.
- •Pants with two 2 " reflective strips horizontally
- surrounding each leg.
- •With adjustable straps.
- •Made of PVC

Sizes: small, medium, large

Color: Yellow.





- •Suitable garment to protect from rain without
- losing mobility for work.
- •One-piece raincoat type.
- •Clasp closure.
- •With integrated hood.
- •Two 2 "Width Refle tive strips on sleeves and
- around the torso.
- •Very resistant.
- •Made of PVC

Sizes: small, medium, large





ROAD SIGNS



Guide Signs

Signal that provides information regarding destinations and helps drivers to choose and confi m it.
Located at the foot of highways, roads, etc.
Made of 16 gauge galvanized sheet.











GUIDE AND INFORMATION SIGNS

Guide and Information Signs

- Informative recommendation signs reminds good driving practices so that they can perform it safely.
- •Informational Identific tion Signs that help indicate to the user what type of road it is (federal, state, or rural road), or indicate to the user the path that the road follows, also fulfill the fun tion of giving notice of geographical locations or streets.
- •Manufactured in 16 gauge galvanized sheet with Refle tive engineering grade or high intensity and legends printed in silkscreen or vinyl.



MILE

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END REVERSE LANE AT Colorado Blvd





VERTICAL SIGNAGE



Regulatory Signs - MUTCD

- Sign that informs users of the existence of regulatory limitations or prohibitions.
- •Manufactured in 16 gauge galvanized sheet with reflective band engineering grade or high intensity color white adhesive film.
- Letters, numbers, pictograms and fillets with screen process ink or vinyl.
- •Comply with regulatory MUTCD standards.



Code: R1-1

Code: R1-2







Code: R3-1

Code: R3-2

Code: R3-4









Code: R3-18

Code: R3-27

Code: R5-6





Code: R8-3

Code: R9-4





General service signs

•Sign that guides users on their path through streets and roads informing them about the proximity of services (telephones, hotels, gas stations, hospitals, etc.).

- •Manufactured in 16 gauge galvanized sheet with adhesive grade engineering bottom.
- •Letters, pictograms and fillets with silksc een ink or matte vinyl.



Code: D9-1

Code: D9-2

Code: D9-4

Code: D9-6



Code: D9-7

Code: D9-13







PHOTOLUMINESCENT SIGNAGE



PREMIUM SIGNS

Premium Wall Signs

Special signs to be fixed on walls or flat surfaces in a variety of sizes for multiple messages.
With two locknut holes for fixing screw.
Coverwithanti-reflective film.

• Manufactured in extruded curved profile of natural anodized aluminum, satin.



PREMIUM SIGNS

Premium Projecting Signs

• Signal to be fixed perpendicularly on walls, columns, corridors, etc., used to give notice about a place or space.

- •With plastic base for fixin .
- It includes anti-refle tive film
- •Manufactured in extruded curved profile of natural anodized aluminum, satin.

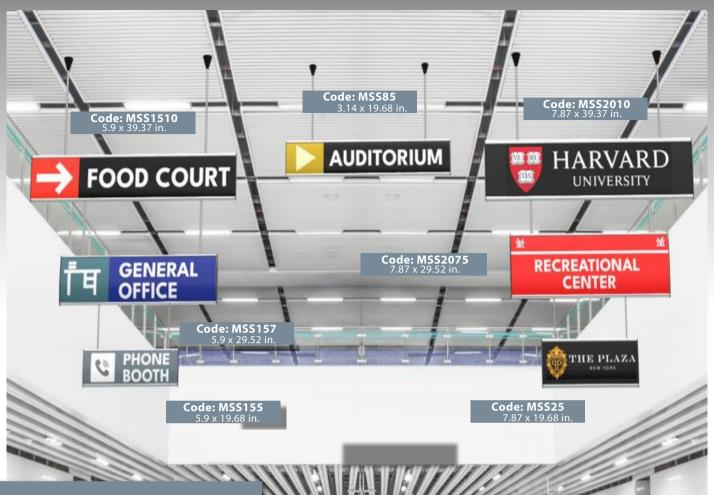


Premium Freestanding Desk Signs

- •To be placed on horizontal surfaces, excellent in receptions of schools, hotels or in offices for personal identific tion.
- •Plastic base that allows you to stand on flat surfaces.
- It includes anti-reflective film
- •Manufactured in extruded curved profile of natural anodized aluminum, satin.



PREMIUM SIGNS



Premium Suspended Signs

Special to hang from ceilings, soffi , stairs, etc., are large, used to orient on a specific si e.
It includes anti-reflective film cover.
Manufactured in extruded curved profile of natural anodized aluminium, satinized.

Measures: Variety of sizes.

Premium Totem Signs

- Mainly used in access to commercial plazas or offices, as a directory or for advertisements.
- •Manufactured in extruded curved profile of n tural anodized aluminum, satin.
- •With base to stand or anchor to the floo .

Code MST1552: Measures: 23.62 x 76.22 in. 27.55 x 76.22 in. 31.49 x 76.22 in.



LARGE ROAD STUDS



White, Amber, Red.

LARGE ROAD STUDS





Stainless Steel Large Road Stud with Spheres Code: TP-30

•Special heavy traffic resistant stainless steel wheel stopper with 27 reflective spheres in two lines.

•The solution on poor visibility ways.

•With 2 ABS bolts.

Measures: Length: 8.7 in. Width: 3.7 in. Height: 1.3 in.

Reflective spheres: White, Amber , Red.





Large Road Stud with perfect height.
Strong recommended for parking lots.
27 Reflective spheres for prevent any accident.
Special visibility for difficult areas.

Measures: Length: 8.7 in. Width: 3.8 in. Height: 1.4 in.

Reflective spheres: White, Amber o Red.

Aluminum Large Road Stud with Spheres Code: TP-30-A

First option speed reducer in durable aluminum for any use.
•27 Reflective spheres distributed in three lines.
•With 2 ABS bolts.

Measures: Length: 8.8 in. Width: 4 in. Height: 1.7 in.

Reflective spheres: White, Amber , Red.

Stainless Steel Large Road Stud with Spheres Code: TP-235

Larger size and colorful, force speed reduction to every vehicle into desirable limits.
Heavy traffic resistant.
2 ABS bolts.

Measures:

Length: 9.7 in. Width: 4.5 in. Height: 2 in.

Reflective spheres: White, Amber, Red.

Stainless Steel Large Road Stud with Reflective Material

Code: TP-45

• Wheel stopper with prismatic acrylic reflective area for enhance visibility.

•Excellent speed reducer.

• 2 ABS bolts.

Measure: Length: 9.7 in. Width: 4.5 in. Height: 2.1 in.

Reflective Prism: White, Amber, Red.



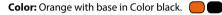
TRAFFIC DRUMS AND BARRELS

Trafisit 105 Affordable Traffic Drum Code: TSL-105

- •Plastic channelizer with six stepped rings perfect to place reflective bands on each of them according to the security level required.
- Made of high density polyethylene with U.V. protection.
 Ergonomic handle facilitates stacking and transportation.
- •For more stability add a base with ballast.
- Product used in any type of situation such as: road works, restrict access, constructions, shopping centers, to confine lanes, etc.

Measures:

Top Diameter : 7.87 in. Lower Diameter: 16.14 in. Height: 4 ft 7.53 in. Base Diameter: 21.65 in. (optional)



Reflective: White or Amber.

Trafisit 109 Traffic Barrel Code: TSL-109

 Classic plastic channelizer made of high density polyethylene with U.V. protection, regularly used in constructions, road works or areas under repair.
 Model with option to carry heavy base to impro-

- ve stability.
- •The base have a handle, are fully stacable and easy to store and transport.
- •You can bring 2 to 5 refle tors to increase your visibility.

Measures:

Diameter top: 16.92 in. Diameter lower: 19.68 in. Height: 3 ft 6.91 in. Diameter base optional: 23.32 in.

Color: Orange with black base.

Reflective: White , Amber.

R-Trafisit 122 Traffic Drum Code: TSR-122

Made of medium density polyethylene with U.V. protection, in one piece with base to fill it with sand in order to increase weight and stability.
Stepped design with grip handle, fully stackable.
It perfectly resists impacts.

Measures: Diameter base: 19.09 in. Diameter top: 8.66 in. Height: 4 ft 0.03 in.

Color: Orange.

Reflective: White , Amber.









ROAD STUDS



Stainless Steel Road Stud Code: VA-IN and VA-INP

Elegant road stud in stainless steel with one or two sides of reflective prism.
Ideal for streets, avenues and high speed roads.
Heavy traffic resistant
Prisms with hight reflective power.
With or without steel bolt.

Measures:

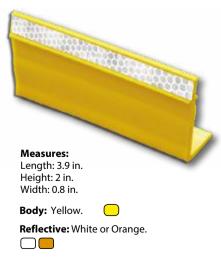
Length: 4 in. Width: 4 in. Height: 0.8 in.

Prism reflective: White, Amber, Red.



Temporary Road Stud Code: V-TEM

- Used as a temporary signal on roads Recommended use: to warn about obstacles or holes on the road.
- Made in flexible polymer.
- Reflective band with perfect visibility.
- · Includes easy fix adhesive.







Stainless Steel Road Stud Code: VA-ES

- Elegant and colorful road stud made out in stainless steel with 15 reflective spheres.
- •To be placed on high speed or in two way roads
- Heavy traffic resistant.
- Optional bolt or glued.
- **Measures:** Length: 4 in. Width: 4 in.
- Height: 0.8 in.

Reflective spheres: White, Amber, Red.

Temporary Foldable Delineator Code: VF-135

- Multipurpose reflective marker.
- Recommended use: Warning for any obstacles.
- Made out in Vitemflex[®].
- Base VF-135-B. (Optional)

Measures: Length: 3.54 in. Width: 1.2 in. Height: 5.3 in.

Two large reflective prism areas

Body: Orange. Optional Base: Black Reflective: White or Amber



ROAD STUDS

CIU Road Stud Code: CIU-PES

Code. CIO-FE3

- Road stud with 15 reflective high tech spheres embedded in its front, rear, or in both faces (patented).
 Recommended use: Fix it on any road and confine lanes
- for calming traffic. Put very visible limits in parking
- lots. Or just give a better view to any street.
- •Bolt or glued is optional •Made in ABS with U.V. protection
- You can choice color combination on body
- and reflective spheres.

Measures: Length: 4 in. Width: 4 in. Height: 0.8 in.

Body colors: White, Amber, Red, Green and Blue.

Reflective spheres: White, Amber and Red.



Road Stud C-80 Code: C-80

- •Versatile and practical road stud for any kind of roads.
- Two large areas with excellent reflexivity.

•Not recommended as a rumble vibrator mark.

•Made out in ABS polymer with U.V. protection.

Measures:

Length: 4.5 in. Width: 3.15 in. Height: 0.66 in.

Colors:

White body with white reflective prism colors and the yellow with amber.

Megalux Stainless Steel Road Stud Code: VA-IN-MEGA

•Give a touch of elegance to every road, street or central square with this perfect ground luminous device. •Heavy Traffic Resistant

•Body made in bright stainless steel.

Single reflective side.

Measures: Length: 4.1 in.

Width: 4.0 in. Height: 0.86 in.

Prism reflective colors: White, Amber, Red.





OUTDOOR AND INDOOR BENCHES

Belmont Curved Bench Codes: BAN-BE-C, BAN-BE-CH

•Modular seating system for placing and decorating interiors or exteriors.

- •The curved shape in its design allows you to create countless arrangements based on the available space.
- •The curved seats (Code: BAN-BE-C) can be combined with curved seats with hydro-kettles (Code: BAN-E-CH).
- •The hydroplanter has a water reserve that can last up to 90 days depending on weather conditions.
- •You can integrate an interior lighting system (optional) that adds total elegance.
- •It does not need maintenance.
- •Internal Bluetooth[®] audio system (optional).
- •In two versions: with or without hydromaceter.
- •Made out of engineering plastic.
- •With U.V. protection.

Measures BAN-BE-CH with Hydroplanter: Length: 7 ft 7.13 in. Width: 57.08 in. Height: 2 ft 1.79 in. Measures BAN-BE-C without Hydroplanter: Length: 7 ft 7.13 in. Width: 33.07 in. Height: 2 ft 1.79 in.

Colors: White, granite y gray (others colors upon request)









MULTIPLE COMBINATIONS









BENCHES



Belmont Straight Bench Code: BAN-BE-R

•Our straight option is suitable for placing in hallways, very useful in cultural or private events.
Different combinations of internal light (optional).

•Internal Bluetooth® audio system (optional).

•Resistant to impacts and vandalism. •With U.V.

•Made of engineering plastic.

Measures: Length: 5 ft 9.29 in. Width: 2 ft Height: 3 ft 1.79 in.

Colors: White, granite and gray (others colors on demand.) \bigcirc

MULTIPLE COMBINATIONS









BENCHES

Toledo Bench

Code: BA-TO-2000

- •The Toledo bench with resting arms incorporated in the lateral supports, has a design of beautiful curved lines that make it an attractive element of street furniture.
- Supports made of 100% recycled medium density polyethylene, using recycled materials contribute to reduce the emission of greenhouse gases.
- •The materials used in the Toledo bench guarantee their weather resistance.
- •Two material options for the seat and backrest: Wooden boards with marine polyurethane coating or reinforced plasti-wood profile .
- •They require minimal maintenance.

•The structural supports of the bench are fi ed to the floor with "Ultrafix" 3/8 "x 5.9 in screws and" Extralarge "3/4" x 5.51 in. studs.

Measures:

Length: 5 ft 10.86 or 9 ft 10.1 in. Width: 2 ft Height: 2 ft 6.70 in.

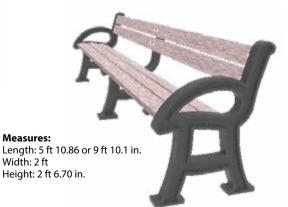




Rest Bench Code: BA-DE-2000

• The Bench Rest, by design adapts to any public space environ-ment, is an element of urban furniture that helps improve the image of cities.

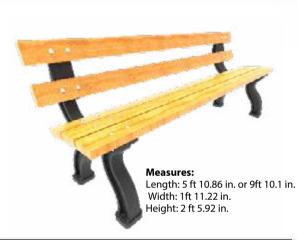
- •The strong and resistant supports made of 100% recycled medium density polyethylene provide the bank with excellent structure and stability.
- •The supports of the bench, incorporate in its base, an area specially designed to provide a good anchorage to the floor through the use of "Ultrafix" pija type screws with 3/8 "x 5.9 in. hexagonal head and reinforced" Extralarge "studs of 3/4 "x 5.51 in made of polypropylene.
- Backrest and seat made with plasti-wood profile
- (reinforced) or wood planks coated with
- marine polyurethane
- •All the materials used meet the necessary characteristics for outdoor use in all types of weather.



BENCHES

Jungle Bench Code: BA-SE-2000

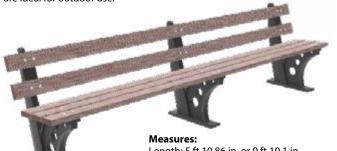
- •The Jungle bench has a beautiful design of arched supports that combine perfectly with any urban environment such as; archeological zones, schools, stops and public transport stations, etc.
- The finish and m terials used in the manufacture of the bench are highly resistant, which guarantees a long service life.
 Structural supports made of 100% recycled medium density polyethylene with UV protection.
- •Seats and backrests made of wood planks or reinforced plastic-wood profile , both with weather-resistant finishe .
- •The strong assembly of the bench is provided by the 3/8 "x 2.5" car head screws with nuts, fl t washers and pressure washers, all these elements are galvanized to protect them against corrosion due to their use outside.
- •For anchoring to the floor it is ecommended to use "Extralarge" reinforced 3/4 "x 14 cm polypropylene studs and" Ultrafix "pija type screws, 3/8" x 15 cm hexagonal head.





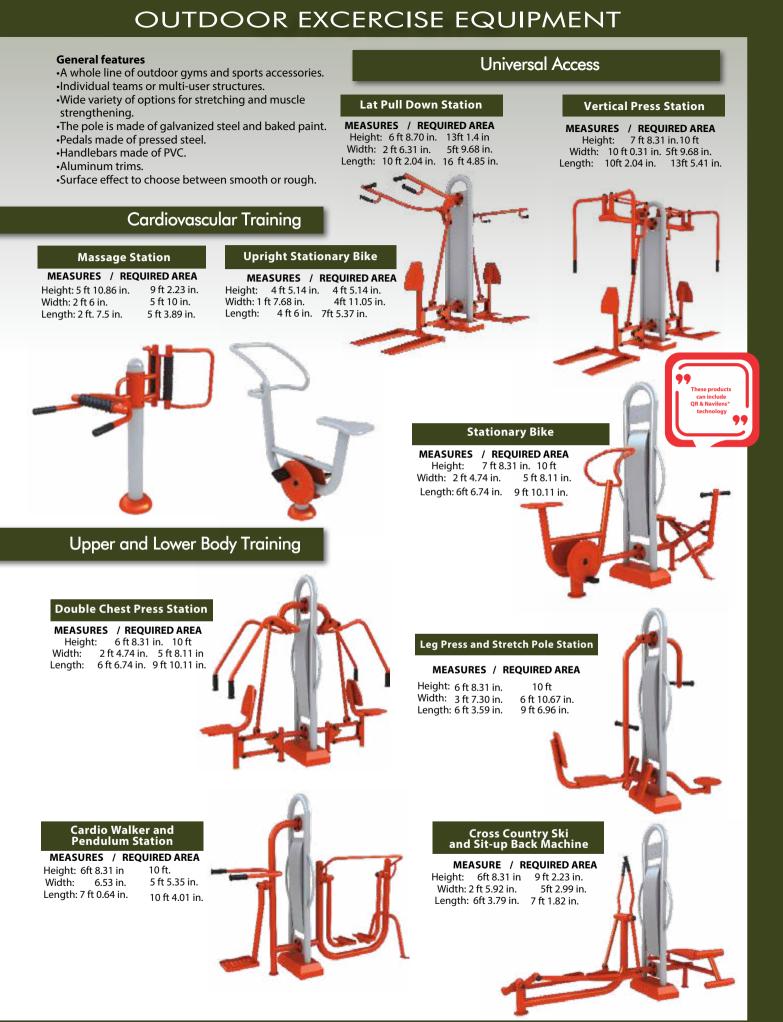
Barcelona Bench Code: BA-BA-2000

- •The simple and elegant design of the Barcelona model benches provide a modern image that blends perfectly with the avant-garde architecture.
- •Bench stands are made of 100% recycled medium density polyethylene.
- •The seat and backrest can be manufactured with wooden planks with marine polyurethane finish or with einforced plasti-wood profile .
- •The supports, seat and backrest of the benches are assembled with nuts and car head screws (galvanized).
- •The benches are anchored to the floor with "Ultrafi " 3/8 "x 15 cm screws and" Extralarge "3/4" x 14 cm polypropylene expansion caps.
- All materials are weatherproof, so Barcelona model benches are ideal for outdoor use.



Length: 5 ft 10.86 in. or 9 ft 10.1 in. Width: 1 ft 10.8 in. Height: 2 ft 5.92 in.





OUTDOOR PLAYGROUND EQUIPMENT



MODULAR GERMANY Inclusive Playground Equipment

- •3 simple non-skid platforms.
- •1 Hexagonal non-skid platform •1 Triple ladder in rotational molding plastic.
- 1 Trepadero Top-rock.
- •1 Ada ladder
- •3 decorative shots.
- •1 leaf style roof.
- •1 Bubble in acrylic.
- •1 Wave slide in rotational molding plastic.
- •1 Panel with custom logo.
- •2 HDPE activity panel.
- •1 Cat activity panel.
- •Aluminum couplings and aluminum caps. Vandal-proof screws



Measures / Required area Width: 7 yd 1 ft 3.32 in. 11yd 2 ft 4.8 in. 11 yd 8.72 in. Length: 6yd 2ft 7.24 in. 5 yd 1 ft 4.85 in. Height: 4 yd 1 ft 1.48 in.

Measures / Required area Width: 9yd 10.64 in. 10 yd 1 ft 2.01 in. Length: 9 yd 1ft 6.51 in. 10 yd 1 ft 9.88 in. Height: 13 ft 1.48 in. 5 yd 1ft 4.85 in.

MODULAR ANTWERP **Playground Equipment**

- •1 square non-skid platform.
- •4 Triangular non-skid platforms.
- 1 inverted staircase.
- •1 Ada ladder
- 1 snake climber.
- •1 Slide slide of rotomolding plastic ducts.
- •1 Palm topper.
- •1 Two water roof.
- •One 35.43 in. slide in rotational molding plastic.
- •One 47.24 in. slide in rotational molding plastic.
- •1 HDPE panel with custom logo.
- •Connection couplings and aluminum caps. Vandal-proof screws



MODULAR ATHENS Playground Equipment

- •6 Triangular non-skid platforms.
- •1 climber to climb HDPE with custom logo.
- •1 Platform for slide.
- •2 Climbing discs for climbing with handles of ced tube. 30 of 34 ".
- •1 Slide open in roto-molded plastic.
- •6 Trellises lily-pads.
- •1 1.20 m curved slide in plastic
- rotational molding
- •1 Trepadero mid rock.
- •1 Panel with custom logo.
- •One 59.05 in. twister slide (rotomolded plastic).
- •1 Hexagonal blade in rotational molding.
- •Connection couplings and aluminum caps.
- Vandal-proof screws



Measures / Requided area Width: 5yd 2 ft 11.74 in. 11yd 1ft 4.59 in. Length: 6 yd 1 ft 2.31 in. 11yd 1 ft 7.16 in. Height: 4yd 1ft 1.48 in. 5yd 1ft 4.85 in.



Measures / Required area Width: 3 yd 2f 7.76 in. 11yd 1ft 9.32 in. Length: 4 yd 2 ft 7.98 in. 10 yd 2 ft 9.7 in. Height: 4 yd 1 ft 1.48 in. 5 yd 1 ft 4.85 in.

MODULAR FRANCE Playground Equipment

- •2 simple non-skid platforms.
- •1 Custom panel.
- •1 custom HDPE climber.
- •1 Climber of climbing discs with handles of ced tube. 30 of 34 "
- •1 Curved slide in rotational molding plastic.
- •1 Trepadero Mid-rock.
- •1 Two water style roof in rotomolded plastic.
- •Connection couplings and aluminum caps.
- Vandal-proof screws





CHILDREN'S PLAYGROUND STRUCTURES



•37 Activity panels in HDPE.

- 1 telescope
- •4 Wave slides of 59.05 in
- rotational molding plastic
- •1 Slide slide of pipelines.
- •2 chimneys
- •2 snake climbers.
- •2 Pipeline connection.
- •3 Climbing of climbing discs with ced tube

- •1 metal trough.
- •2 sailboats in rotational molding plastic.
- Connection couplings and aluminum caps.
 Vandal-proof screws



Measures / Required area Width: 12 yd 1ft 11.11 in. 22yd 1ft 5.44 in. Length: 21yd 1ft 7.19 in. 21yd 1ft 5.3 in. Height: 16 ft 4.85 in. 16yd 1ft 8.22 in.



MODULAR MADRID

- •3 simple non-skid platforms.
- •3 triangular non-skid platforms.
- •1 Half moon non-skid platform.
- •4 Panel of activities in HDPE.
- •1 Panel with custom logo.
- 1 Trepadero Top rock. •2 Curved slides of 47.24 in
- rotational molding plastic
- 1 snake climber.
- •1 ladder type Ada.

•1 Two water style roof in rotomolded plastic. •Connection couplings and aluminum caps.

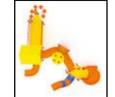
- Vandal-proof screws



| measures / nequireu area | | |
|--------------------------|-----------------|-----------------|
| Width: | 19 ft 11.76 in. | 42 ft 11.35 in. |
| Length: | 16 ft 8 in. | 33 ft 0.85 in. |
| Height: | 13 ft 1.48 in. | 16 ft 4.85 in. |

MODULAR MONACO

- •1 Simple non-skid platform.
- •5 Triangular non-skid platforms.
- •1 Panel with custom logo.
- •1 custom HDPE climber.
- •1 0.90 m curved slide.
- •1 twister slide of 59.05 in.
- •1 Slide open in rotomolded plastic.
- •1 Connection duct.
- •1 Inclined connection duct.
- •6 Trellises of lily-pads.
- •1 ladder type Áda. 1 connector bridge.
- •2 decorative shots.
- •1 Two water style roof.
- •Connection couplings and aluminum caps.
- Vandal-proof screws



Measures / Required area Width: 28 ft 11.63 in. 48 ft 7.85 in. 40 ft 6.22 in. Length: 24 ft 1.37 in. 16 ft 4.85 in. Height: 13 ft 1.48 in.

CHILDREN'S PLAYGROUND STRUCTURES



MODULAR VIENNA

- •2 simple non-skid platforms.
- •1 climber (HDPE) with custom logo. •1 Climber of discs with handles of ced tube.
- 30 of ¾ ".
- •2 Trellises lily-pads.
- •1 1.20 m curved slide in plastic
- rotational molding
- •1 Connection duct.
- •1 "S" form treadmill with ropes.
- •1 1.50 m twister slide (in rotational molding plastic).
- •1 Trepadero mid rock.
- •1 A two water style roof (in rotomolded plastic)
- ·Connection couplings and aluminum caps.
- Vandal-proof screws



Measures / **Required** area Width: 4 yd 7.18 in. 7yd 1ft 5.29 in. Length: 7 yd 11.77 in. 11 yd 2ft 1.25 in. Height: 4 yd 1ft 1.48 in. 5yd 1ft 4.85 in.

MODULAR OCTOPUS

- •4 Triangular non-skid platforms.
- •2 simple non-skid platforms.
- •1 Hexagonal non-skid platform. 1 non-skid platform for slide.
- •4 Twister slides of 1.50 m in rotational molded plastic.
- •1 1.80 m open slide in rotational molding
- plastic.
- •1 Inclined connection duct.
- 1 Connection duct. •11 Trellises of lily-pads.
- •4 Triangle handrails.
- 2 Top-rock climbers.
- •1 Octopus-shaped roof.
- •2 stairs type Ada.
- •1 snake climber.
- 3 HDPE activity panels.
- ·Connection couplings and aluminum caps.
- Vandal-proof screws



Measures / Required area

Width: 11yd 1ft 11.68 in. 15 yd 2 ft 6.86 in. Length: 15 yd 1ft 5.48 in. 17 yd 3ft 5.54 in. Height:4 yd 1 ft 1.48 in. 5 yd 1ft 4.85 in.

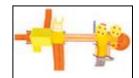
MODULAR EIFFEL TOWER

- •1 Slide slide of rotomolding plastic ducts.

- •1 straight bridge.
- 3 decorative shots.
- Vandal-proof screws Aluminum connection couplers.

Measures / Required area Width: 6yd 2ft 8.81 in. 10yd 6.92 in. Length: 12yd 1ft 9.93 in. 15 yd 11.18 in.

Height: 4yd 1ft 1.48 in. 5 yd 1ft 4.85 in.



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- •5 simple non-skid platforms.
- •1 non-skid platform for slide.
- •1 Double slide in rotational molding plastic.
- •1 Simple slide in rotational molding plastic.
- •1 0.90 m slide in rotational molding plastic.
- 3 Activity Panels
- •1 inverted staircase.
- •1 Two water style roof in rotomolded plastic.
- •1 Climber in rotomolded plastic.
- •1 Ladder Ada type.
- •1 Disc climber with tube grips



Skatepark Pro

•Skating or cycling tracks to be placed in parks, under bridges, etc. •Excellent finish without c acks, dents, chips, deformities, or parts that need replacement.

- •They use anti-vandalism screws.
- •With corrosion protection.
- •MaxGrip polyester powder coating that provides perfect traction. •Ramp with smooth finish without loose or loose sc ews that can create dangerous conditions of use.
- •With galvanized steel railings.

Measures:

Various dimensions.







Surface-Stressed Tensile Structure

•Architectural membranes of composite plastic materials with PVC coating process and high strength polyester fiber . They offer great versatility for solutions applied to textile architecture.

- Tensile resistant
- •Long life and easy maintenance.
- •They do not deform, nor form water pockets.
- •They allow the passage of light creating an environment with a pleasant temperature.
- •Difficult cess thus avoiding vandalism.

Measures:

Various dimensions.















































5.A. DE C.V.

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