

FLEXIBLE BOLLARDS

flexi
BOLL®

PEDESTRIAN PROTECTION

DURABLE CONSTRUCTION

PASSIVE SAFETY

WEATHER RESISTANCE

RECYCLABLE





KION



MODEL NAME	CODE	HEIGHT	DIAMETER	BASE WIDTH	WEIGHT
KION 60	BR-60	600mm	120mm	220mm	3,9 kg
KION 80	BR-80	800mm	120mm	220mm	5,4 kg



KRONOS

MODEL NAME	CODE	HEIGHT	DIAMETER	BASE WIDTH	WEIGHT
KRONOS	BK-60 *	800mm	110mm	200mm	3,7 kg

*Anchorage Depth 200mm

General Characteristics

- EN 12767:2019 Approved
- Non-Flammable Material
- Durable-Impact Resistance
- Non-Toxic & Fully Recyclable
- Innovative
- UV Resistance
- Contains fiber glass grid
- Available in Multiple Color



View testing Video



ORION



MODEL NAME	CODE	HEIGHT	DIAMETER	BASE WIDTH	WEIGHT
ORION 60	BP-60	600mm	100mm	220mm	3,2 kg
ORION 70	BPL-75	700mm	110mm	220mm	3,9 kg



REA

MODEL NAME	CODE	HEIGHT	DIAMETER	BASE WIDTH	WEIGHT
REA S50	BS-50	500mm	85x85mm	150x150mm	2,1 kg
REA L50	BL-50	500mm	120x120mm	220x220mm	3,4 kg

General Characteristics

- EN 12767:2019 Approved
- Non-Flammable Material
- Durable-Impact Resistance
- Non-Toxic & Fully Recyclable
- Innovative
- UV Resistance
- Contains fiber glass grid
- Available in Multiple Color



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THALES



MODEL NAME	CODE	HEIGHT	DIAMETER	BASE WIDTH	WEIGHT
THALES	BF-75	730mm	110mm	220mm	4 kg

General Characteristics

- EN 12767:2019 Approved
- Non-Flammable Material
- Durable-Impact Resistance
- Non-Toxic & Fully Recyclable

- Innovative
- UV Resistance
- Contains fiber glass grid
- Available in Multiple Color



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Areas of Application

CAR CHARGING STATIONS



BIKE LANES



PARKING LOTS



Areas of Application

SIDEWALKS



PEDESTRIAN RAMPS



BUS TURNS



Easy Application

APPLICATION FOR BR- BP - BF - BS - BL TYPE

STEP 1



WE MARK
THE POINTS

STEP 2



WE DRILL HOLES
Φ12 AND
DEPTH 15cm

STEP 3



WE ASSEMBLE
THE FIXING MATERIAL

STEP 4



WE APPLY THE
2-INGREDIENT ADHESIVE

STEP 5



WE APPLY THE FIXING
MATERIAL
IN THE BOLLARD

STEP 6



WE APPLY IN
THE HOLES *

*(WITHIN 30 MINUTES, SCREW THE NUTS FOR THE FINAL FIXING)

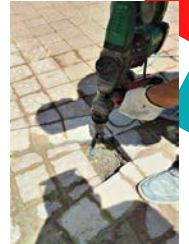
APPLICATION FOR BK TYPE

STEP 1



WE MARK
THE POINTS

STEP 2



WE DRILL HOLES
Φ125 AND
DEPTH 20cm

STEP 3



WE POUR
CONCRETE IN

STEP 4



WE APPLY
THE BOLLARD

Text/Sign Embossing

Each bollard can have text-logo embossed
in the language of your choice



of Vari
City Voula
City Vouliagmeni



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TECHNICAL DATA SHEET

flexi
BOLL

Flexiboll Bollards

- FLEXIBOLL is specially designed and manufactured to prevent cars parking on sidewalks, on bus turns, on car charging stations and can be used for marking pedestrian ramps, bike lanes and parking lots.
- It provides passive safety and pedestrian protection. It has excellent resistance to external conditions (salt, rust, chemicals).
- Its upper part has a reflecting tape ECE104 Class C compliant type and a company logo can be embossed on it.

Product Name	Flexiboll Bollards
Product Designation	Flexible Bollard
Certificates	EN 12767:2019
Models	BR60/BR80/BK60/BF75 BP60/BPL70/BS50/BL50
Material	VINYL-NITRIL RUBBER BLENDS , TPE
Available Colors	

MODEL NAME	HEIGHT	DIAMETER	BASE WIDTH	WEIGHT
BR-60	600mm	120mm	220mm	3,9 kg
BR-80	800mm	120mm	220mm	5,4 kg
BK-60 *	800mm	110mm	200mm	3,7 kg
BF-75	730mm	110mm	220mm	4 kg
BP-60	600mm	100mm	220mm	3,2 kg
BPL-70	700mm	110mm	220mm	3,9 kg
BS-50	500mm	85x85mm	150mm	2,1 kg
BL-50	500mm	120x120mm	200x200mm	4,4 kg

*Anchorage Depth 200mm

INNOVATION (PATENT No.1009060)

It is produced with an integrated fiber glass grid at the bending point.



In case of impact can bend up to 90 degrees, before returning to an upright position without losing his original shape.

Certificates

- TRANSPOLIS (PLASUP21142)
- EBETAM-MIRTEC (PL/LT/TH/1-2016/241)
- EUROCERT (10.16.0252-2).

EN 12767:2019

The product was tested based on the conditions provided by
the European Standard CE EN 12767: 2019.



It was tested with absolute success in the 70 km speed category
(Class 70),



And received the European Passive Safety Certificate according to CE EN 12767: 2019,
in a certified body in France
(TRANSPOLIS SAS).



View testing Video

Parking Wheel Stopper



Characteristics

- Non-Flammable Material
- Durable-Impact Resistance
- Non-Toxic & Fully Recyclable
- UV Resistance
- Available in Multiple Color
- Easy to Install
- Suitable for use in all weather
- integrated film 50mm

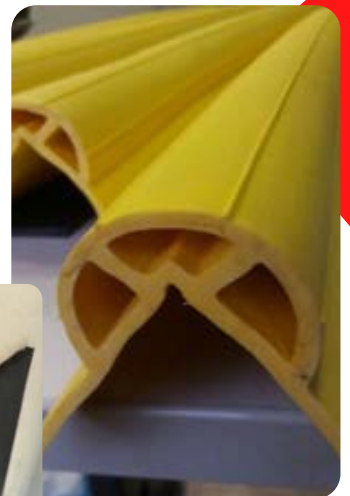


MODEL NAME	HEIGHT	BASE WIDTH	LENGHT
PS100	100mm	100mm	ADJUSTABLE

Parking Corner Protector

Characteristics

- Non-Flammable Material
- Durable-Impact Resistance
- Non-Toxic & Fully Recyclable
- UV Resistance
- Available in Multiple Color
- Easy to Install
- High Visibility



Speed Bumps



Characteristics

- Non-Flammable Material
- Durable-Impact Resistance
- Non-Toxic & Fully Recyclable
- UV Resistance
- Available in Multiple Color
- Easy to Install
- Suitable for use in all weather



Bike Line Separator Stopper

Characteristics

- Non-Flammable Material
- Durable-Impact Resistance
- Non-Toxic & Fully Recyclable
- UV Resistance
- Available in Multiple Color
- Easy to Install
- High Visibility





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