

# Active travel Cycle Segregation Footway and pavement widening

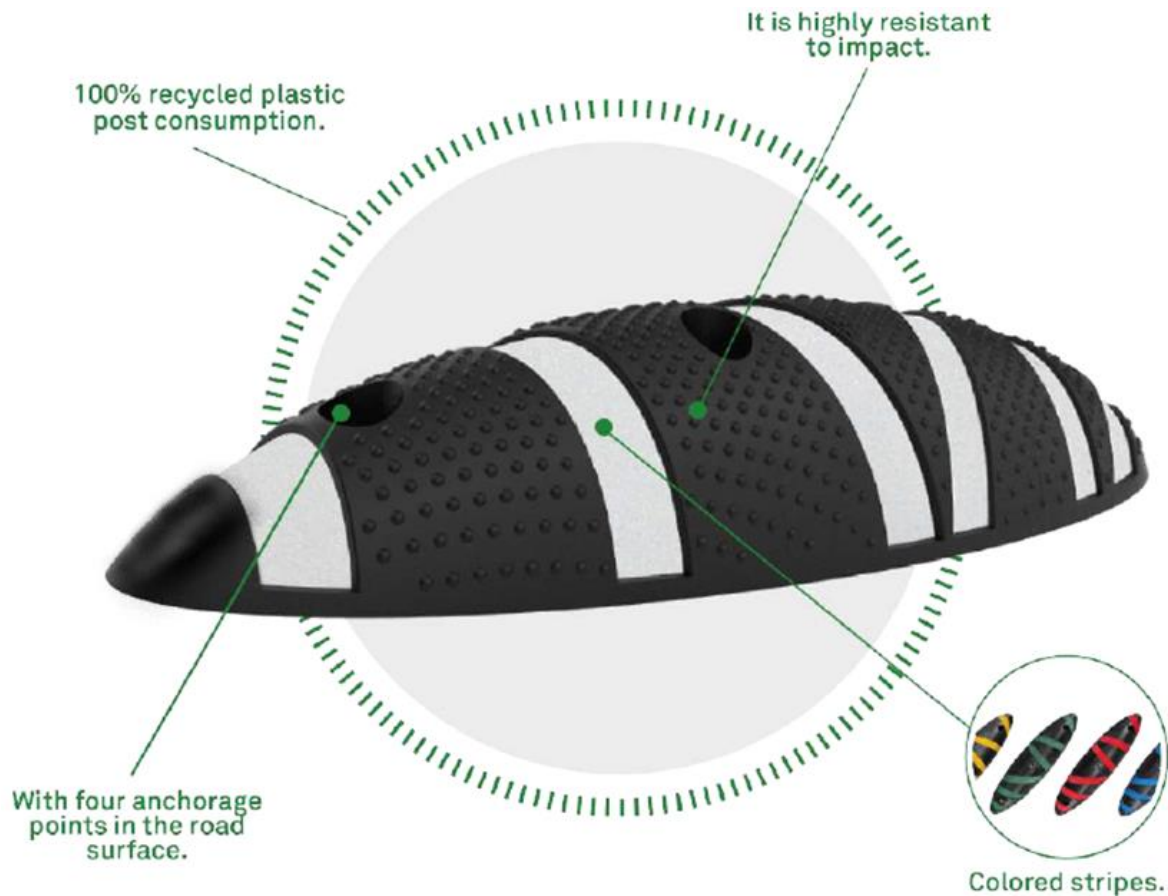


# Marshall's

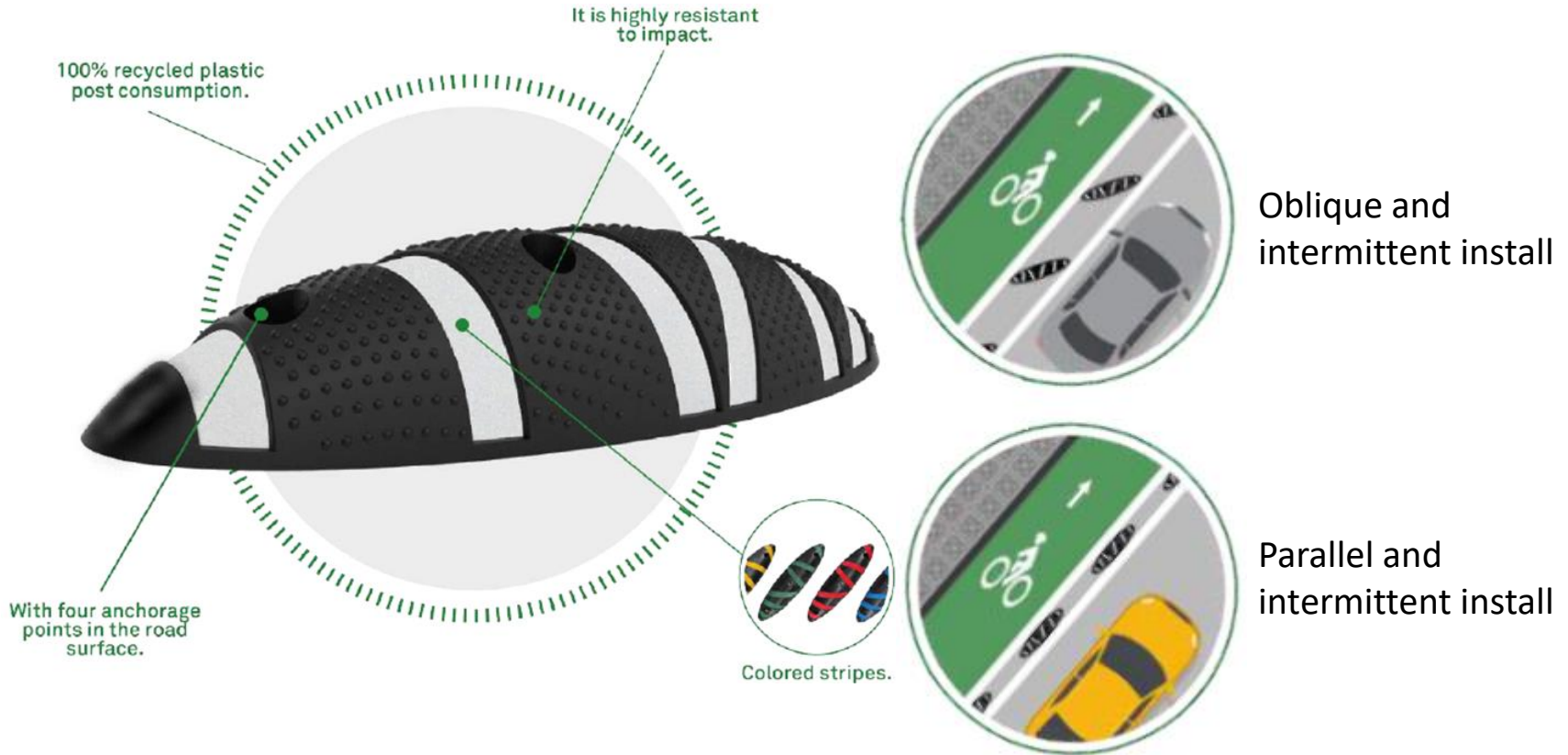
*Creating Better Spaces*



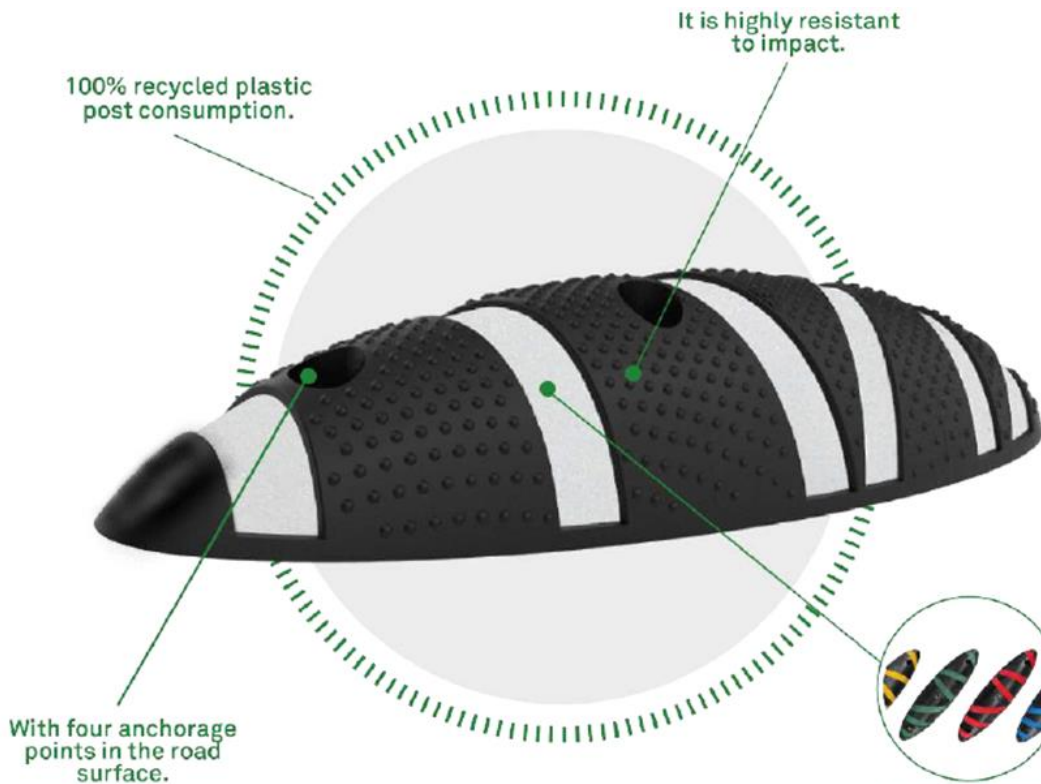
# Recycled Plastic Cycle Segregation 2020



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It is highly resistant to impact.

100% recycled plastic post consumption.

With four anchorage points in the road surface.

## 13 | Zero

w: 210 mm  
l: 820 mm  
h: 130 mm

6,1 kg  
5,27 kg of CO<sub>2</sub> equiv/u



Front View



Top View

## 9 | Zero

w: 164 mm  
l: 775 mm  
h: 90 mm

3,4 kg  
3,81 kg of CO<sub>2</sub> equiv/u



Colored stripes.

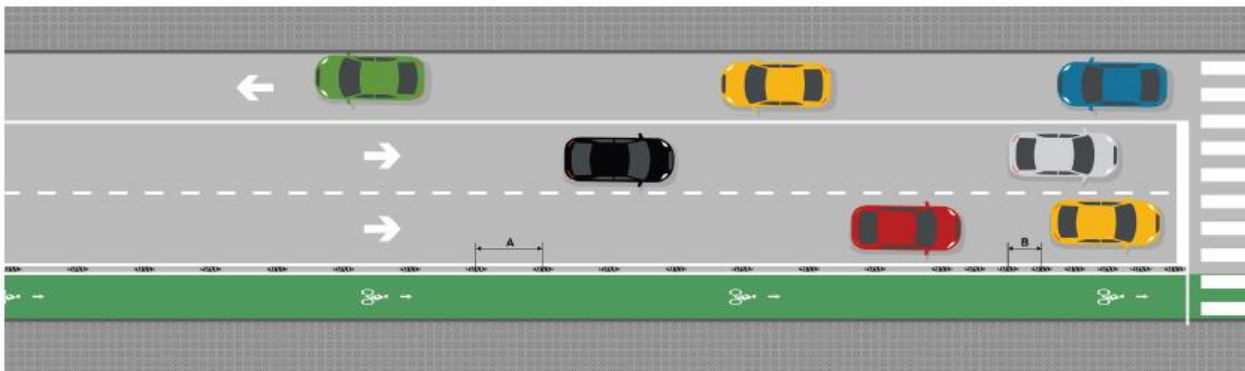


Front View



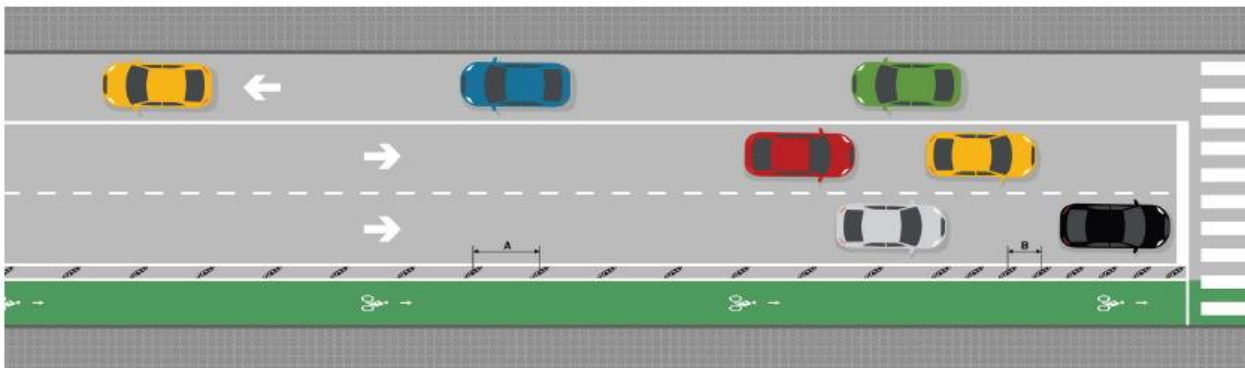
Top View

# Recycled Plastic Cycle Segregation 2020



## PARALLEL CONFIGURATION

**A: 2600 mm** (middle of the road). **B: 1300 mm** (near the intersection).



## OBLIQUE CONFIGURATION

**A: 2600 mm** (middle of the road). **B: 1300 mm** (near the intersection).



## Recycled Plastic Cycle Segregation 2020



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# Recycled Plastic Cycle Segregation 2020

## Cycle Segregation 2020

Segregation and planting





# Recycled Plastic Cycle Segregation 2020

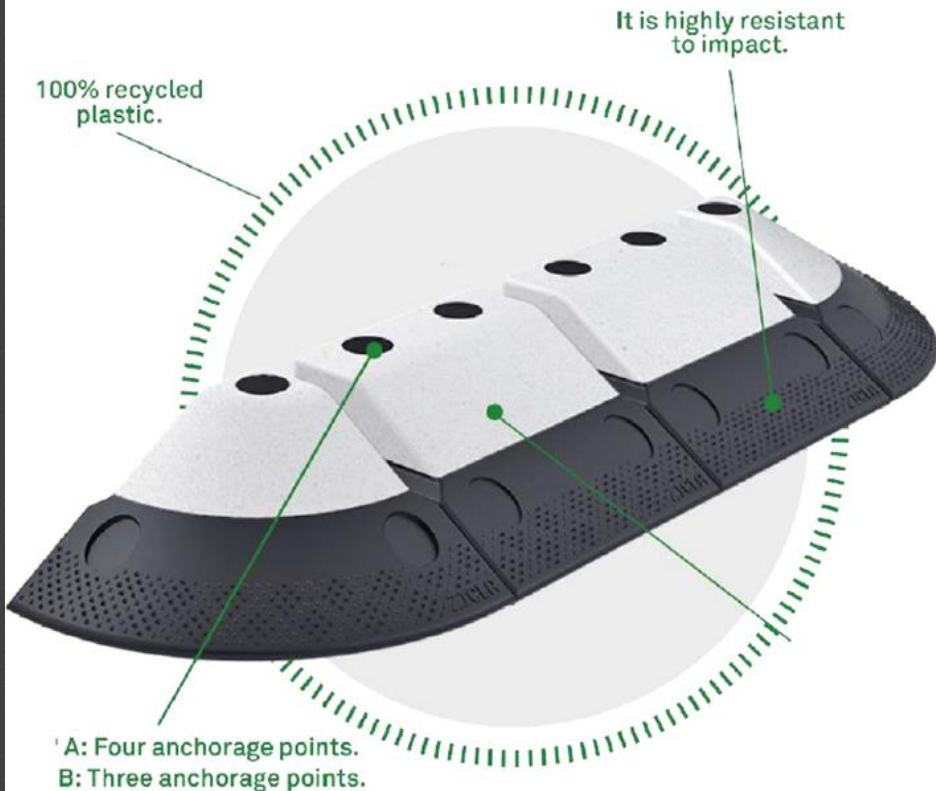


Continuous installation



Intermittent installation

# Recycled Plastic Cycle Segregation 2020



**A** w: 280 mm  
l: 280 mm  
h: 125 mm

5,2 kg  
8,21 kg of CO<sub>2</sub> equiv/u

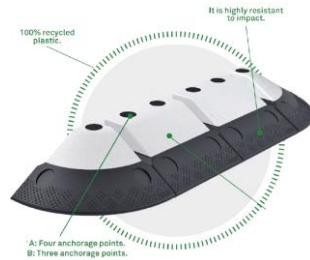


**B** w: 280 mm  
l: 280 mm  
h: 125 mm

3,6 kg  
6,78 kg of CO<sub>2</sub> equiv/u



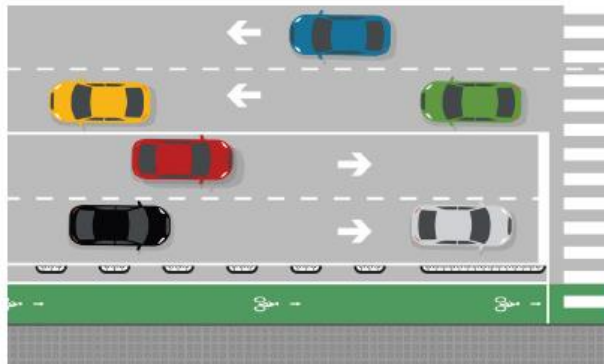
# Recycled Plastic Cycle Segregation 2020



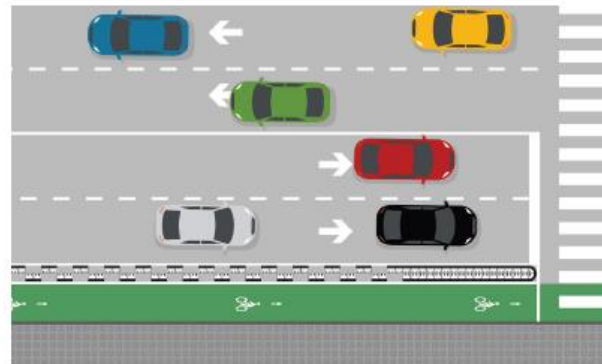
**The system makes it possible to transform urban space quickly by building segregated cycle lanes and roundabouts. It protects cyclists and prevents other vehicles on the road from invading the cycle lane. It is modular and its modules can be installed continuously or intermittently, allowing the construction of multiple configurations.**

- 1 It can be adapted to any kind of road surface.
- 2 It is highly visible because 50% of the surface of its modules is retroreflective.
- 3 Its modules are manufactured from recycled plastic so its environmental impact is minimal. It is an Eco designed product.
- 4 The unit and installation cost are competitive and allows for minimum road closer times and excavation works on the public roads.
- 5 Its modules are highly resistant to impact and bad weather and they can be anchored to the road surface.

# Recycled Plastic Cycle Segregation 2020



**BAAB CONFIGURATION**  
**A: 1120 mm** (recommended distance between sets).



**AA CONFIGURATION**  
**A: 560 mm** (recommended distance between sets).



**CORNER RADII**  
**Easily creates green intersections.**



**MINI ROUNDABOUT**  
**Builds roundabouts quickly for safe intersections.**

## Recycled Plastic Cycle Segregation 2020



## Recycled Plastic Cycle Segregation 2020



## Recycled Plastic Cycle Segregation 2020



## Recycled Plastic Footway extensions 2020



The Footway extension system makes it possible to transform urban space quickly and improve accessibility at bus stops. It also makes it possible to resolve the conflict between bikes and bus stops and to build islands and refuges for pedestrians very quickly. It is formed by modules that fit together, making it possible to construct a range of different configurations.

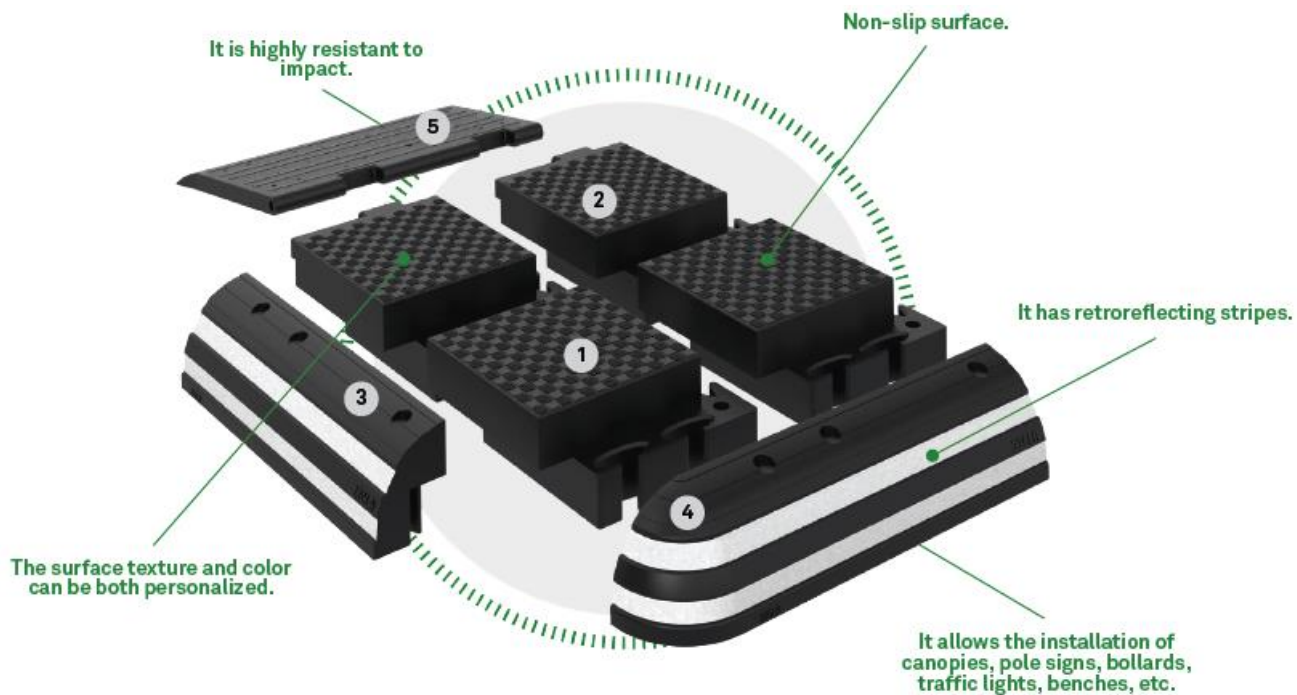


## Recycled Plastic Footway extensions 2020

The Footway extension system makes it possible to transform urban space quickly and improve accessibility at bus stops. It also makes it possible to resolve the conflict between bikes and bus stops and to build islands and refuges for pedestrians very quickly. It is formed by modules that fit together, making it possible to construct a range of different configurations.

- 1 It can easily be adapted to the available space
- 2 It can be installed and removed quickly and easily.
- 3 It is competitively priced compared to permanent works and also compared to other prefabricated Systems because projects can be carried out with minimal intervention and excavation to public highways.
- 4 Its modules are manufactured with recycled plastic, so its environmental footprint is minimal. It is an Eco designed product.
- 5 It is highly resistant to bad weather, impacts and loads.
- 6 The surface is non-slip; it drains rainwater and both its texture and its colour can be personalized
- 7 It allows the installation of canopies, pole signs, bollards, traffic lights, benches, etc.
- 8 It has reflecting strips on the sides ensuring visibility day and night.

# Recycled Plastic Footway extensions 2020



**1 Main Module**  
w: 420 mm  
l: 420 mm  
h: 180 mm

10,7 kg  
8,98 kg of CO<sub>2</sub> equiv/u

**2 Main Module with hinge**  
w: 420 mm  
l: 480 mm  
h: 180 mm

11,8 kg  
9,82 kg of CO<sub>2</sub> equiv/u

**3 Front curbs**  
w: 139 mm  
l: 700 mm  
h: 180 mm

9 kg  
10,73 kg of CO<sub>2</sub> equiv/u

**4 Right & left curbs**  
w: 139 mm  
l: 839 mm  
h: 180 mm

10 kg  
11,63 kg of CO<sub>2</sub> equiv/u

**5 Ramp to the sidewalk**  
w: 700 mm  
l: 506 mm  
h: 40 mm

18,4 kg  
31,46 kg of CO<sub>2</sub> equiv/u

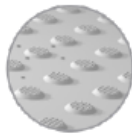
**Ramp to the road**  
w: variable measure  
l: variable measure

Variable weight

# Recycled Plastic Footway extensions 2020

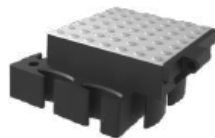
## Accessibility for the city Tactile surfaces

### WARNING



Main module

Available colors

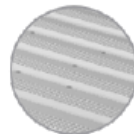


Main module with hinge

Available colors



### DIRECTIONAL



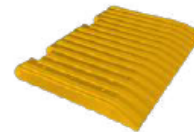
Main module

Available colors



Main module with hinge

Available colors



Rampa a acera

Available colors



# Recycled Plastic Footway extensions 2020



## Recycled Plastic Footway extensions 2020

