



Bus Platform

Modular platform to improve bus access.

Comprising of interconnecting modules made of recycled and recyclable plastic that combine and fit together like a puzzle. Designed to improve accessibility at bus stops.

Characteristics

Easy to assemble and disassemble.

No need for cranes or specialised equipment due to the low weight of modules.

High mechanical resistance against impact and heavy loads.

Due to the shock absorbing structure and design as well as a solid three point anchor system.

Modular.

Option to assemble multiple configurations with a variety of lengths and widths.

High resistance to weathering.

Due to the material used.

100% Recycled Plastic

Recycled PVC. Electrical cable sheathing, hoses, synthetic textiles.

Made in. UE.

1st year of production.
2009

Patent.

Oficina Española de Patentes y Marcas
200930858

Design registration.

Ohim
001757261-0001/2
The United States Copyright
Tx 7-906-875

Awards.

2011 Design for Recycling.



Certificates.

DGQA.



"Design for all, Good practice".



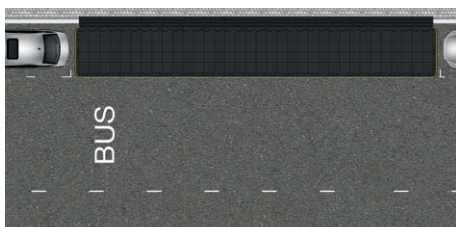
CO₂ saving.

Compared to virgin material.
124 kg CO₂ eq /m².

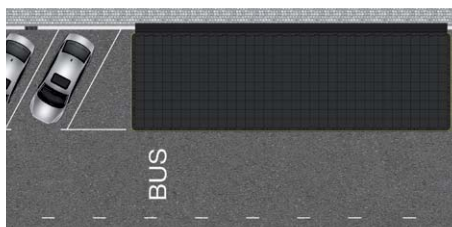
Carbon footprint.

104.41 kg CO₂ eq/m².

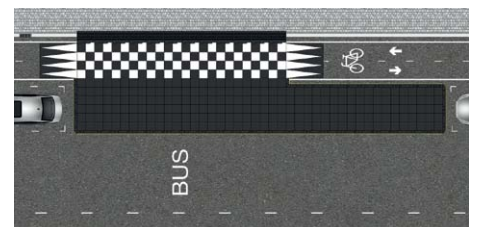
Configurations



Bus stop next to parallel parking.



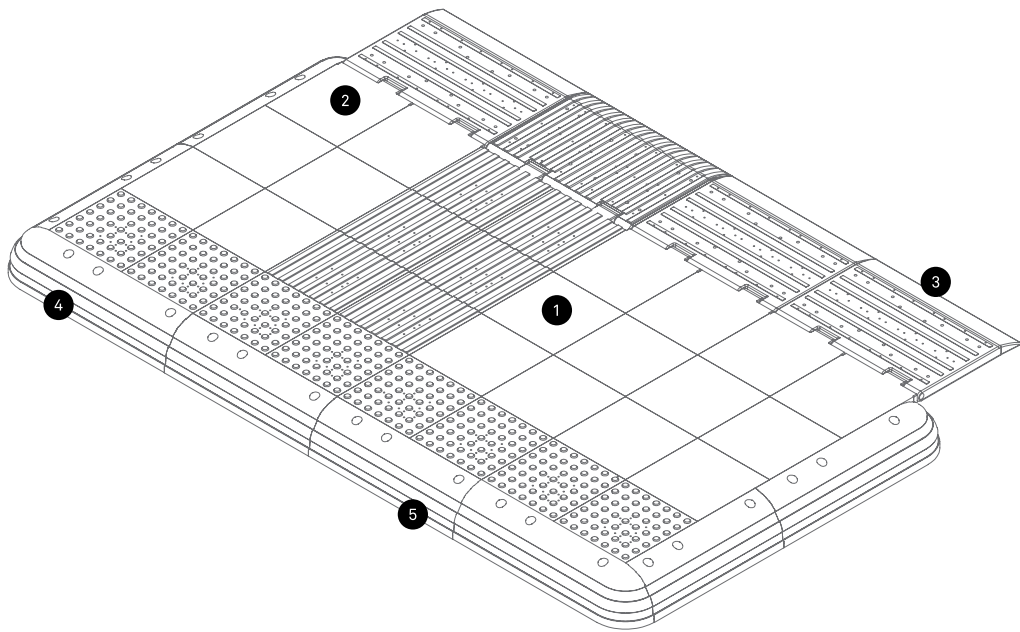
Bus stop next to angled parking.



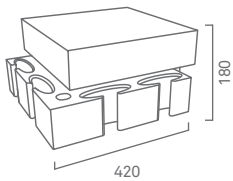
Bus stop with integrated cycle lane.

The bus platform consists of six different parts.

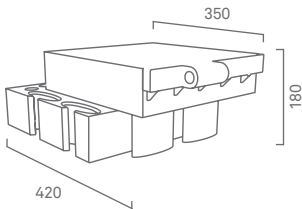
Optionally, the main modules and pavement ramp can include a tactile flooring surface to comply with local regulations.



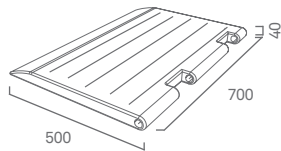
1 Main module
11.2 kg



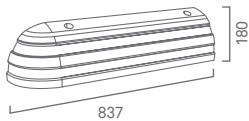
2 Main module with connector
11.7 kg



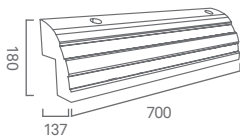
3 Access ramp (pavement)
12 kg



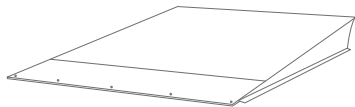
4 Curb end
10 kg



5 Curb
9.2 kg



Access ramp (road)



Testing

Properties	Unit	Regulation	Value
Hardness	ShA	DIN 53505	92
Tensile strength	MPa	UNE EN ISO 527-2527-2	12
Elongation at break	%	UNE EN ISO 527-2527-2	130
Tear resistance	kN/m		36
Taber abrasion loss	mg/1,000 cycles	UNE 135203	109
Lightfastness		UNE 4892-3	Excellent
Resistance to acids			Excellent
Resistance to bases			Excellent
Reaction to fire		Euroclass	B _{FL} -s1
Density	g/cm ³	UNE EN ISO 1183-1A	1.29

Slip resistance

(UNE-ENV 12633:2003)

Rd=64

Rd >45 Class 3: as required by CTE regulations for outdoor areas.

View of main module surface.

