

Urban Catalogue

TECNOL[®]
URBAN



**Growing up to
change the world**

Solar lighting / Street furniture /
Road safety signposting / Urban leisure

Building a better future

+3,500 municipalities
20,000 companies
change the way they equip
themselves with sustainable products



Our commitment



**Street
Furniture**
p.08

01

**Solar
Lighting**
p.36

02

**Signage
Road safety**
p.66

03

**Urban
Leisure**
p.102

04

**Urban
Clean-up**
p.124

05

TECNOL[®]
URBAN

**01. Street
furniture**

01

Urban benches
Litter bins
Accessories

TECNOL® URBAN



Products for a
better future.



We are committed on recycled materials. We use technical and ecological wood made from recycled plastics and wood.
Maintenance-free.

Street Furniture

10 Nature Top

11 Nature Top Mini

12 Eco Classic

13 Eco Wood

14 Wood Classic

15 Gaudí



Urban Benches



Nature Top p.10



Nature Top Mini p. 11



Eco Classic p.12



Eco Wood p.13



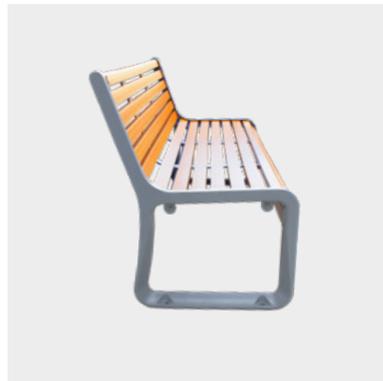
Wood Classic p.14



Gaudí p.15



Bench Nature Top



Bench crafted from **technological and ecological wood** with use of recycled plastics and materials. The ecological wood provides durability and resistance: it does not splinter or dry out over time and can be cleaned with pressurized water. Floor anchoring points are provided for an **easy installation**. Screws included.

Color	
Material	Ecological wood and steel
Capacity	3-4 People
Weight	53 Kg



42 x 150 x 52 cm
(height/length/width)

Bench Nature Top Mini



Bench made from **technological and ecological wood** made from recycled plastics and wood. Steel structure.

The ecological wood provides **durability and resistance**: it does not splinter or dry out over time and can be cleaned with pressurised water. It's coming with **easy-to-install** floor anchoring points. Screws included.

Color	
Material	Ecological wood and steel
Capacity	3 People
Peso	53 Kg



78 x 180 x 41 cm
(height/length/width)

Bench

Eco Classic



Bench crafted from **technological and ecological wood** with use of recycled plastics and wood. The ecological wood provides **durability and resistance**: it does not splinter or dry out over time and can be cleaned with pressurized water. Floor anchoring points are provided for an **easy installation**. Screws included.

Color	 
Material	Ecological wood, steel and HDP
Capacity	3-4 People
Weight	55 Kg



Bench Eco Wood

Bench crafted from **technological and ecological wood** with use of recycled plastics and materials. Steel structure.

Its fire-resistant ecological wood gives it **long durability**, as it does not splinter or dry out over time. Maintenance-free and recyclable. **Moisture resistant**. Ideal for equipping urban areas, business premises, residential areas, etc. Screws included.

Color:



Material:

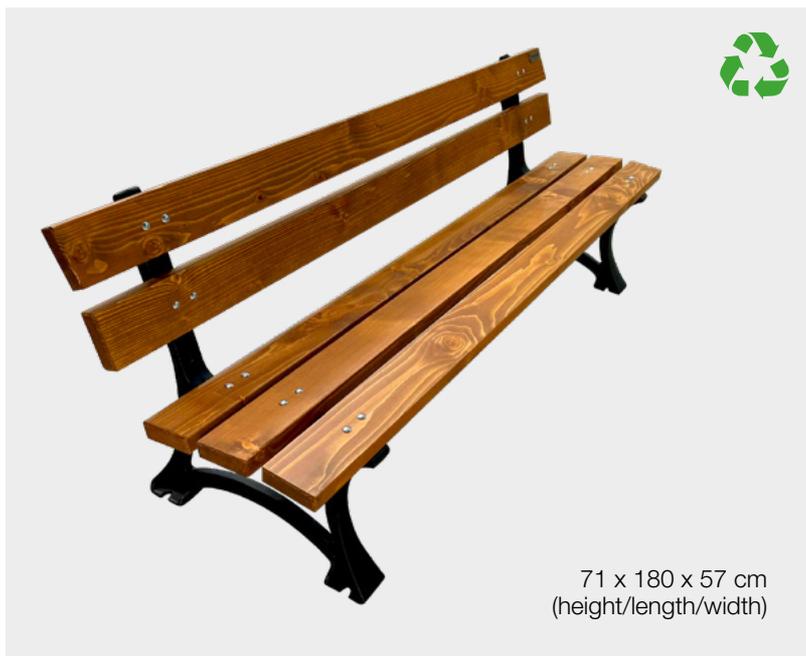
Ecological wood and steel

Capacity:

3-4 People

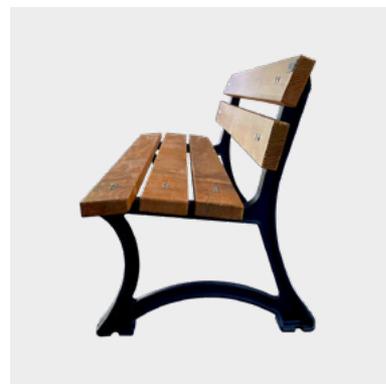
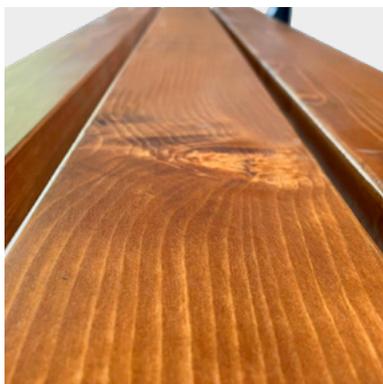
Weight:

73,6 Kg



Bench

Wood Classic



Outdoor urban bench made of solid fir **wood and ductile iron feet**. Of robust construction, its materials give it long durability and resistance. Assembly hardware included

Color	
Material	Fir wood, ductile iron feet and black painted finish
Capacity	4 People
Weight	38 Kg



77 x 170 x 74,2 cm
(height/length/width)

Bench Gaudí



Urban bench made of polyethylene and high density fibreglass. **High resistance to chemicals, graffiti, rust, etc. 100% recyclable and ecological.** **Maintenance free.** Perfect for public areas, residential, leisure and commercial areas. Modern design and adaptability to any urban area. Ideal for combining with the Gaudí litter bin. Includes screws.

Color	●
Material	Polyethylene and glass fiber
Capacity	3-4 People
Weight	32 Kg

Urban Furniture

17 Park R

18 Pets

19 Basic

19 Security

20 Street

20 Modern

21 Circular

21 Gaudí

22 Earth R

22 Canine

23 Ashtray Tower

23 Ashtray Walll



Urban Bins

Park Litter Bin R

Litter bin made of **technical wood**, **lacquered steel structure** and **galvanised steel inner bin**.

- › **Highly resistant** to outdoor conditions
- › Removable bin by means of a lid with safety lock.
- › Lid with safety lock and built-in ashtray
- › Equipped with ground anchorage points. Includes screws and bolts

Color



Material

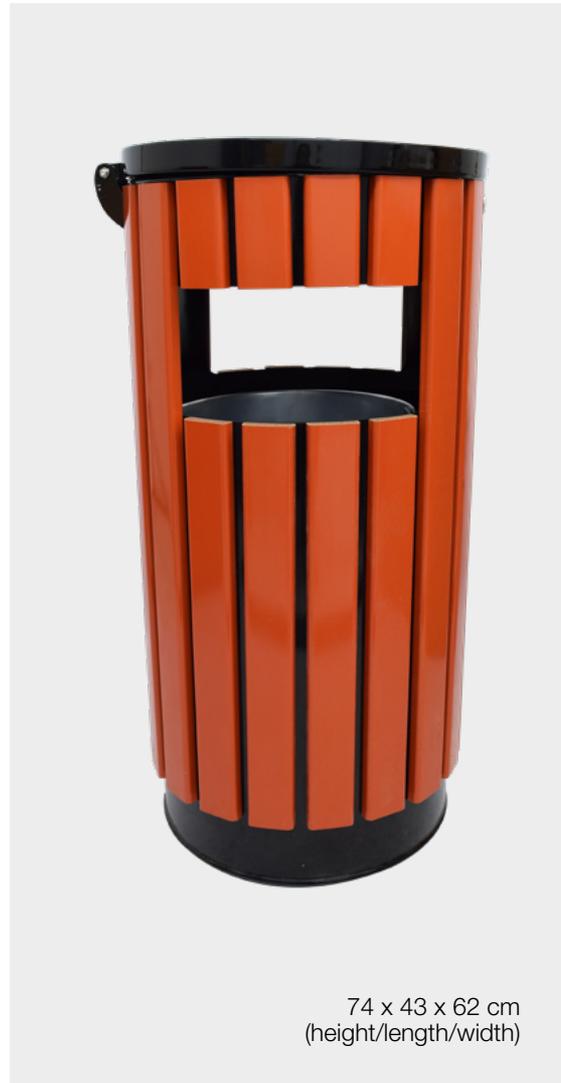
Technical wood and steel

Capacity

40 L

Weight

25 Kg



74 x 43 x 62 cm
(height/length/width)

Pet Litter Bin

Recycled polyethylene litter bin with anti-odour lid.

- › **Great resistance** to chemicals and UV rays
- › Maintenance-free and **100% recyclable and ecologic**
- › Anti-odor lid
- › Includes clamp

Color



Material

Recycled Polyethylene

Capacity

40 L

Weight

4,8 Kg



Basic Litter Bin

Highly durable polyethylene litter bin.

High resistance to weathering and UV rays.

- › High resistance to weathering and UV rays.
- › **Security lock** with opening and locking key lock and steel handle for easy emptying.
- › Suitable for mounting on poles or walls.
- › Includes screws and bolts.

Color	● ●
Material	Polyethylene
Capacity	50 L
Weight	4 Kg



Park Litter Security

Recycled polyethylene litter bin

- › **High resistance to chemicals and UV rays**
- › **Maintenance-free** and 100% recyclable and environmentally friendly
- › Anti-fly and anti-rain cover
- › Supplied with everything needed to assemble the litter bin and clamp. Pole not included

Color	●
Material	Recycled Polyethylene
Capacity	40 L
Weight	6,55 Kg



Street Litter Bin

Urban litter bin with perforated galvanized steel structure, primed with epoxy and stove-enameled in polyester paint. Ideal for small spaces.

- › **High resistance** to weathering and UV rays.
- › Guides for **easy emptying**
- › Provided with anchorage points to the floor. screws not included

Color	●
Material	Zinc plated steel
Capacity	40 L
Weight	9 Kg



Modern Litter Bin

Litter bin with perforated zinc-plated steel structure, epoxy coated and stove enamelled.

- › **High resistance** to weathering and UV rays.
- › Bag locking system and guides to raise the bin for easy and to **facilitate emptying**
- › Provided with floor anchoring points. screws not included

Color	●
Material	Zinc plated steel
Capacity	40 L
Weight	20 Kg



Circular Litter Bin

Litter bin made of galvanised steel, epoxy primed and painted with baked polyester.

- > **High resistance** to weathering
- > Hinged body for **easy emptying** and swivel lock to keep the body static
- > Swivel lock to keep the body static
- > Equipped with floor anchorage points. screws not included

Color	●
Material	Galvanised steel
Capacity	60 L
Weight	7,4 Kg

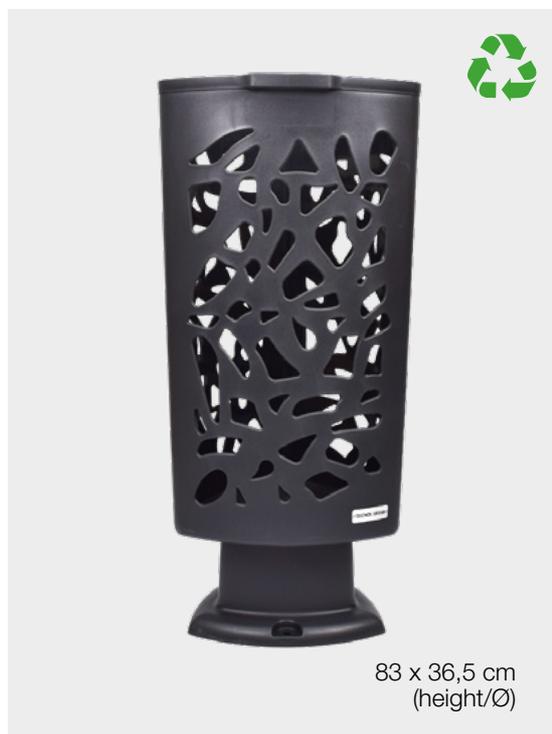


Gaudí Litter Bin

Urban litter bin made of resistant and recycled polyethylene.

- > **High resistance:** impacts, chemicals, graffiti, rust, UV rays...
- > **Maintenance-free and 100% recyclable** and environmentally friendly
- > Provided with anchorage points to the floor. Includes screws and bolts

Color	●
Material	Polyethylene
Capacity	60 L
Weight	9 Kg

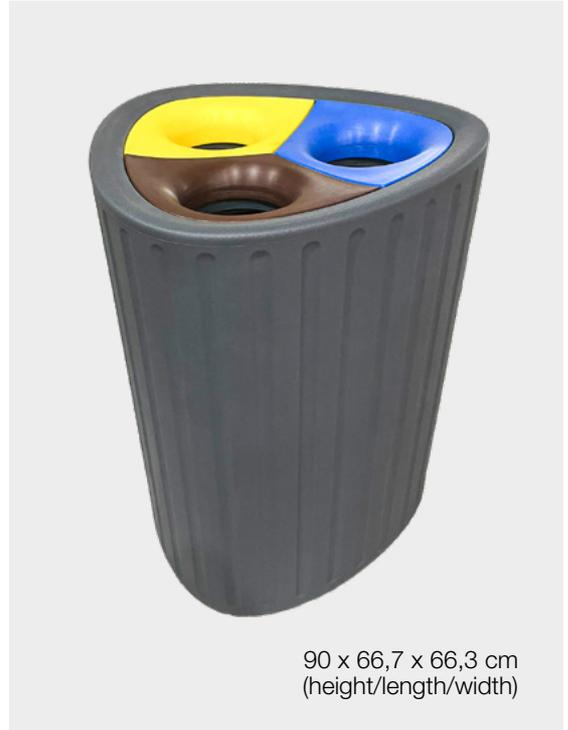


Earth R Litter Bin

3-in-1 large capacity recycle bin and compact.

- › With **3 removable and individual buckets** that facilitate the selection of waste, taking up little space.
- › Made of **high-density polyethylene** that gives it great **resistance and durability**, without being affected by external agents.

Color	●
Material	HDPE Polyethylene
Locking	With triangle key
Weight	28 Kg



90 x 66,7 x 66,3 cm
(height/length/width)

Canine Litter Bin

Metal pet litter bin made of zinc plated steel and painted with a glossy finish.

- › With **bag dispenser** with lockable key locking system
- › Bag dispenser with key locking system
- › Magnetic closure to contain odour
- › Fitted with floor anchorage points
- › Screws not included

Color	●
Material	Zinc plated steel
Locking	Square type wrench
Weight	23 Kg



120 x 28,5 x 18 cm
(height/length/width)

Tower Ashtray

Large capacity ashtray made of galvanised steel and oven-fire painted in grey.

- › With removable side tray for **easy emptying**
- › Locking system
- › Specially designed for **confined spaces**
- › Provided with anchorage points to the floor. Does not include screws

Color	
Material	Zinc plated steel
Locking	Square type wrench
Weight	11 Kg



Wall Ashtray

Wall ashtray made of galvanised steel and stove-enamelled in grey. Functional design.

- › With removable side box for **easy emptying, lockable lock.**
- › Fitted with wall anchorage point at the rear. screws not included

Color	
Material	Recycled polyethylene
Locking	Square type wrench
Weight	4,5 Kg



Urban Furniture

- 25** Modular Rack
- 26** Bike Rack 2P Silver
- 26** Bike Rack 3P Silver/Black
- 27** Bike Rack 5P Silver/Black
- 27** Park Barrier
- 28** Planter ECO C 70
- 28** Planter ECO R 120
- 29** Modern Fountain
- 30** Untreated Corten Steel Planter S/R
- 31** Aluminum Planter RD/S



Furnishing Accessories

Scooter and bike Parking Module

Versatile bike rack with a modern design

that allows you to combine modules in a customised way. Includes screws and bolts.

- › Suitable for bikes and scooters
- › **Highly weather resistant Modular and expandable**
- › Floor anchoring
- › With TQ GRILLETE security system: only requires a padlock

Color

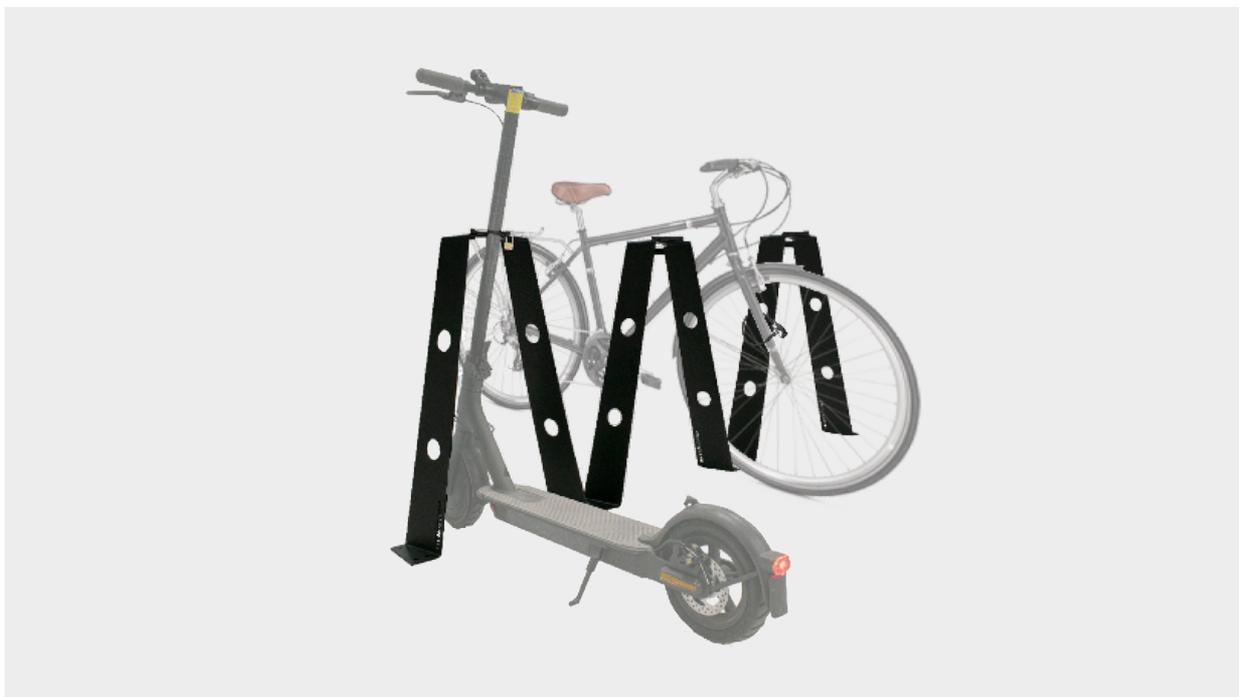


Material

Printed and painted steel

Places

Customizable



Bike Rack 2P Silver

2 spot bike rack. Robust design in galvanised steel tube.

- › Easy to install
- › **Highly resistant to outdoor use**
- › Specially for parks, entrances to establishments, schools, institutes, etc.

Color ●

Material **Galvanized Steel**

Places **2**



Bike Rack 3P Silver/Black

3 spot bike rack. Robust design in galvanised steel tube. Screws not included.

- › Easy to install
- › **Highly resistant to outdoor use**
- › Specially for parks, entrances to establishments, schools, institutes, etc.

Color ● ●

Material **Printed and painted steel**

Places **3**



Bike Rack 5P Silver/Black

5 spot bike rack. Robust design in galvanised steel tube. Screws not included

- > Easy installation
- > **Highly resistant to outdoor use**
- > Specially for parks, entrances to establishments, schools, institutes, etc.

Color	<input type="radio"/> <input checked="" type="radio"/>
Material	Printed and painted steel
Places	5



Barrier Park

Folding barrier to close and reserve parking spaces. Made of highly resistant metal.

- > With two red reflective stripes
- > Includes padlock and keys to lock it
- > Provided with anchorage points to the ground.
Screws not included

Color	<input checked="" type="radio"/>
Material	Metal structure
Cierre	Key and padlock



Planter ECO C 70 / R 120

Wooden square/rectangular plater treated for a Class III use suitable for indoor and outdoor.

- › Class III: pine treated for an outdoor use **without a maintenance need**
- › **High durability:** sylvan pine wood.
Incorporates foundation to avoid **direct contact of the product with the surfaces**

Color



Material

Sylvan pine wood

Weight

20/23 Kg

Dimensions

70 x 70 x 44 cm
120 x 50 x 42 cm

Width

4,5 cm



This product received **FSC certification** granted to the forests and plantations managed according to a strict international sustainability standard. On the other hand, it's provided the **PEFC certificate** which promotes the good practices inside the woods and respecting the forest products.

Application

Its square shape allows the plant of small trees, bushes, flowers, plants and even vines.

Modern Fountain

Fountain with zinc-plated steel structure, coated with high-resistance polyester paint. It has a rectangular steel grill separated from the frame and legs of grip to facilitate its foundation and cleaning. Includes chrome faucet with **timed push button.**



Material	Zinc plated steel	Measures	16 x 80,3 x 41,8 cm
Faucet	Chrome plated	Anchorage	4 ground grip points

Planter Steel Corten S/R Untreated

Rectangular/square planter in steel in a corten finish without treatment for a more **natural finish**.

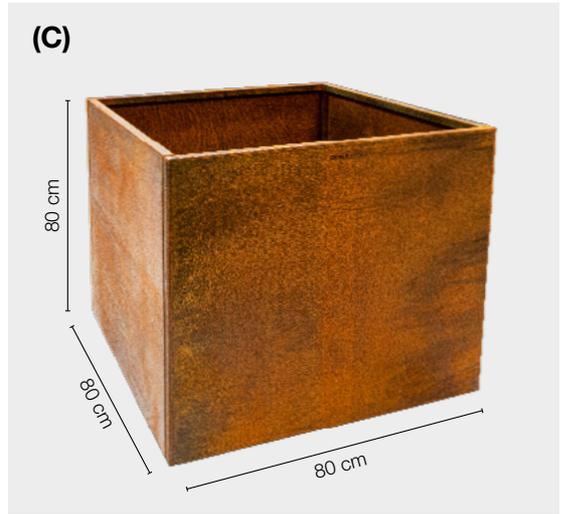
Characteristics

- › **High durability:** Resistance to all types of weather conditions
- › Corten steel finish for **all types of outdoors use**

Appliance

Different sizes allow the plant of small trees, bushes, flowers, plants and vines. Its **robust look and earthy color** permit the adaptation to all types of different environments both **urban as rural**, fitting esthetically into different types of surfaces, facades and architecture.

They're though to be used **outdoors** and to be exposed on open air in big and small and cozy places, **public and private areas** such as streets, squares, hospitals, hotels, garden areas, neighbor's communities or business areas.



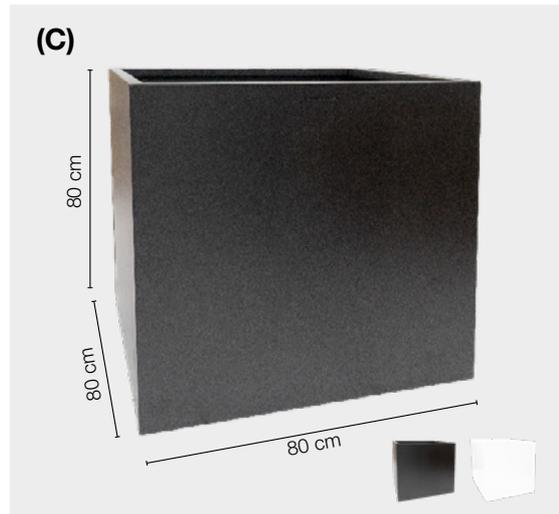
	Rectangular (R)	Squared (S)
Color	●	●
Material	Corten finish steel	Corten finish steel
Thickness	1,5 mm	1,5 mm
Weight	20 kg	41 kg
Measures	96 x 38 x 40 cm	80 x 80 x 80 cm
Capacity	150 L	500 L
Drainage	2 points	1 points

Aluminum Planter S/RD

Aluminum planter of 2 mm thickness. A landscape and urban accessory with **elegant design**, easy to transport. Aluminum material suitable to **avoid rust**.

Appliance

A perfect planter for urban areas, gardens, **business HUB, residential estates, educational centers and universities, all the places that need a durable furniture**. Its size makes it perfect for planting of **ornamental plants, small bushes** and trees with a slow growth. Has a **drainage point** to avoid the water stagnation.



	Round (RD)	Squared (C)
Color	●	○ ●
Material	Aluminum	Aluminum
Thickness	2 mm	2 mm
Weight	9 kg	19,25 kg
Measures	ø102 x 46 x 46 cm	80 x 80 x 80 cm
Capacity	300 L	500 L
Drainage	1 point	1 point
Appliance	Indoor and outdoor	Indoor and outdoor
Anchorage	Can be anchored to the ground	

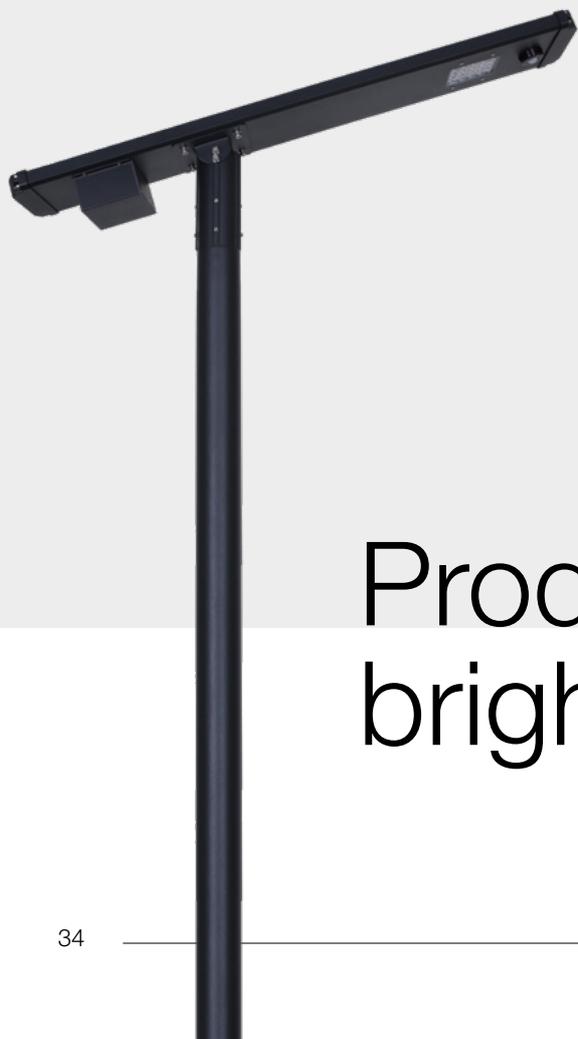
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02. Solar Lighting

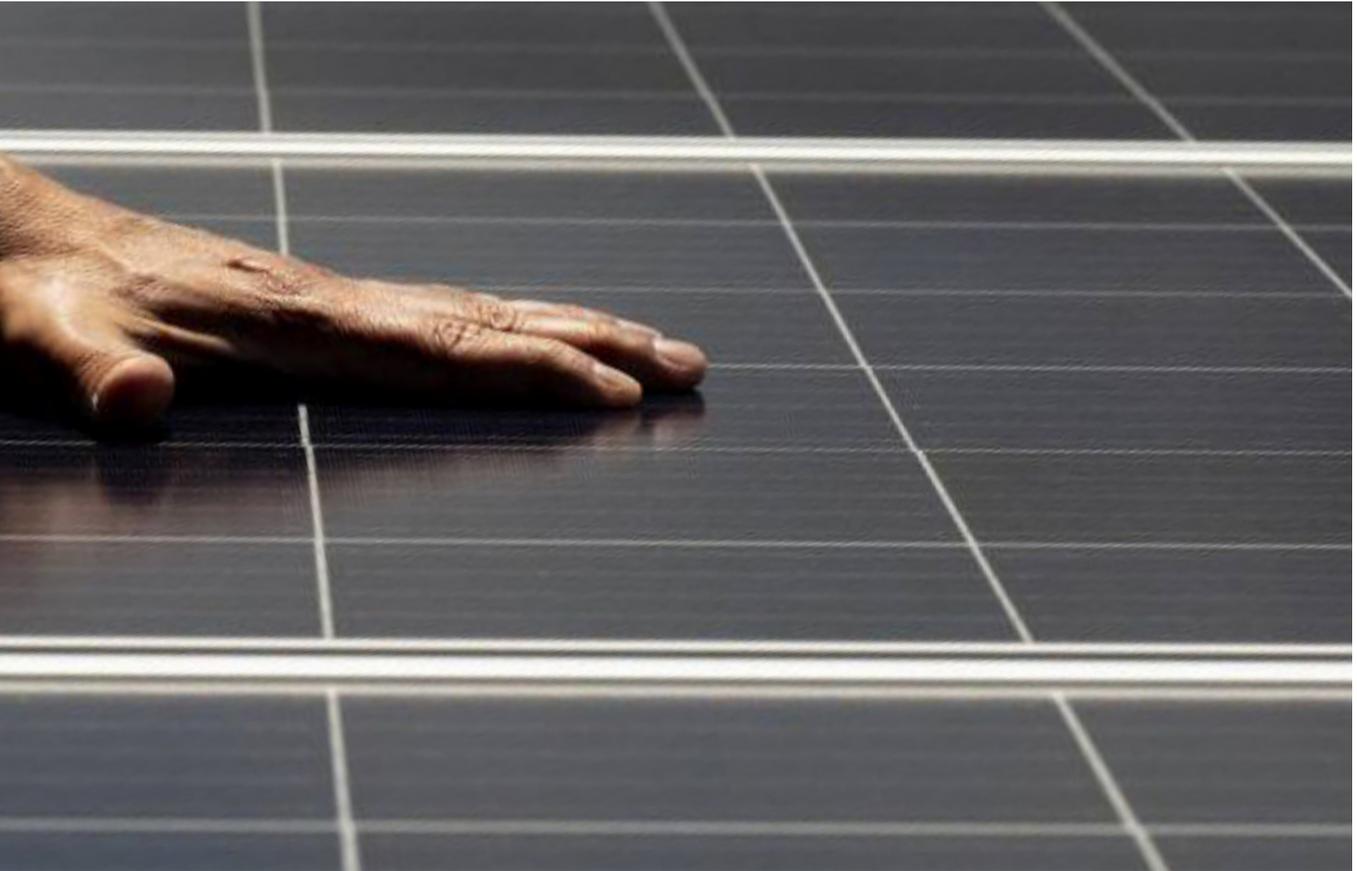
02

Luminaire
Outdoor lighting
Accessories

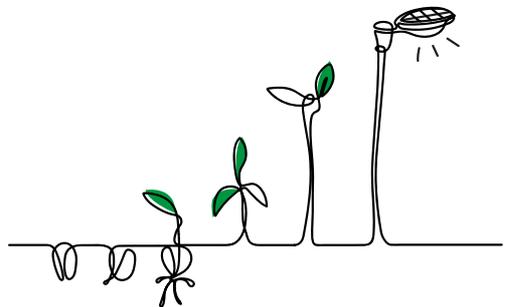
TECNOL[®] URBAN



Products for a
brighter future



We are committed to **sustainability** with our range of solar floodlights.



Solar floodlights

38 LED 15 / 30 /
40 / 60 W

44 Galaxy 30 W

46 Galaxy 60 W

48 Luxe 15 W

50 Luxe 30 W

52 Tulipán

52 Lily



Solar luminaire



LED 15 W p.38



LED 30 W p.40



LED 40 W p.41



LED 60 W p.42



Galaxy 30 W p.44



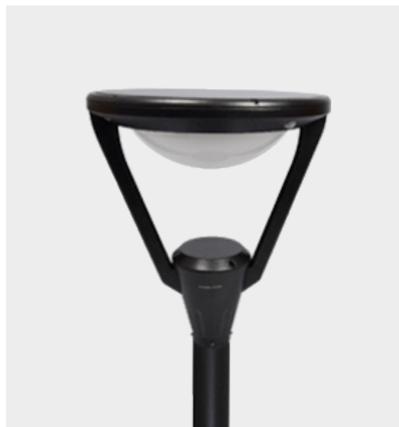
Galaxy 60 W p.46



Luxe 15 W p.48



Luxe 30 W p.50



Tulipán 15 W p.52

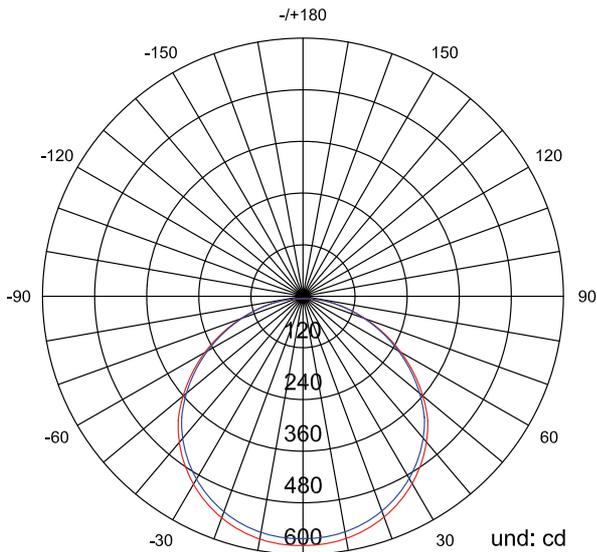


Lily 12 W p.52

Solar LED Floodlight 15W

Smart LED street light powered by photovoltaic energy and modern design. Inclined plate that prevents the accumulation of water and snow.

100% autonomous: special for illuminating areas where the power lines do not reach. It switches on gradually depending on the darkness: when it detects movement it increases its power to 100% and when there is no movement it remains at 30% of its capacity. **Great energy saving.** Pole not included.



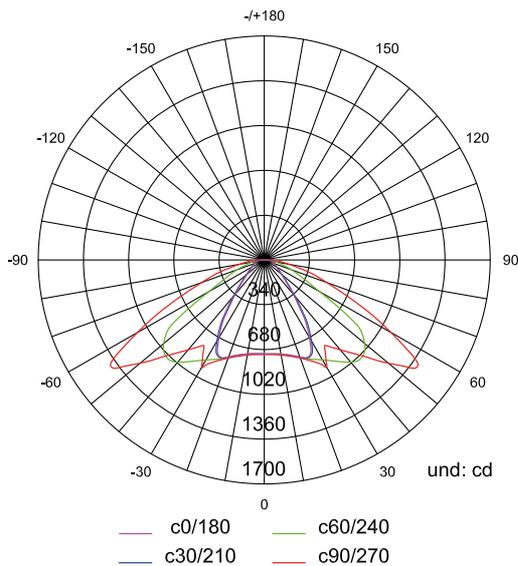
Cold light	15W of 6000K / 1800 lumens
Warm light	15W of 3000K / 1800 lumens
Battery	Long duration lithium
Sensor	PIR, twilight
Protection	IP65

Solar panel	18V y 28W
Charging time	7h
Regulations	CE, RoHS, IP65
Material	Aluminum and polycarbonate
Hours of light	18h at 100% 42h at 30%



Solar LED Floodlight 30W

Smart LED street light powered by photovoltaic energy and modern design. Inclined plate prevents the accumulation of water and snow. **100% autonomous**: special for illuminating areas where the power lines do not reach. It switches on gradually depending on the darkness: when it detects movement it increases its power to 100% and when there is no movement it remains at 30% of its capacity. **Great energy saving**. Pole not included.

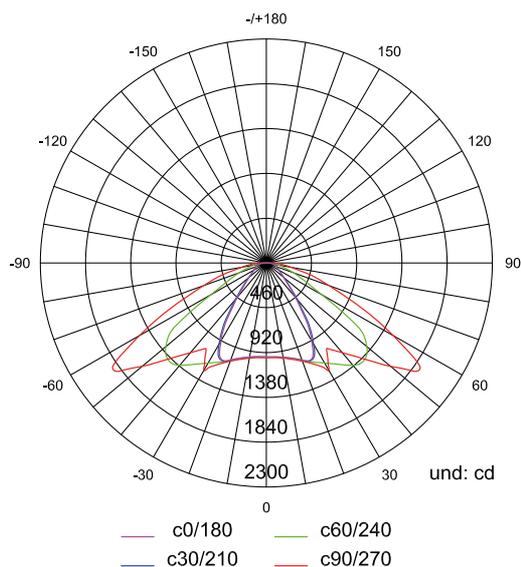


Cold light	30W of 6000K / 3600 lumens
Warm light	30W of 3000K / 3600 lumens
Battery	Long duration lithium
Sensor	PIR, twilight
Protection	IP65

Solar panel	18V y 60W
Charging time	6-7h
Regulation	CE, RoHS, IP65, IK08
Material	Aluminium and polycarbonate
Hours of light	15h at 100% 30h at 30%

Solar LED Floodlight 40W

Smart LED street light powered by photovoltaic energy and modern design. Inclined plate prevents the accumulation of water and snow. **100% autonomous**: special for illuminating areas where the power lines do not reach. It switches on gradually depending on the darkness: when it detects movement it increases its power to 100% and when there is no movement it remains at 30% of its capacity. **Great energy saving**. Pole not included.

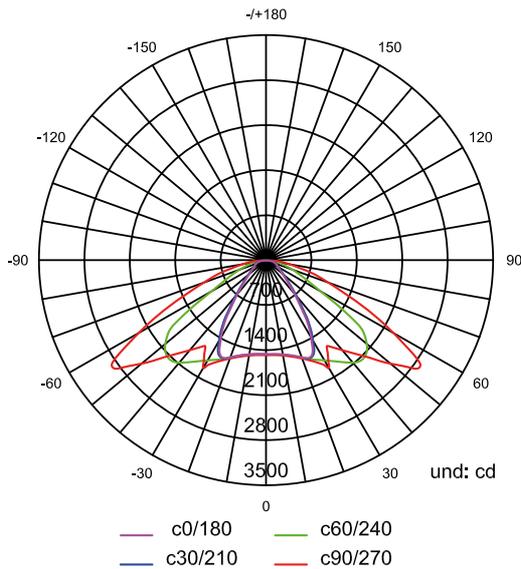


Cold light	40W of 6000K / 4800 lumens
Battery	Long duration lithium
Sensor	PIR, twilight
Protection	IP65
Solar panel	18V y 60W

Charging time	6-7h
Regulation	CE, RoHS, IP65, IK08
Material	Aluminium and polycarbonate
Hours of light	15h at 100% 30h at 30%

Solar LED Floodlight 60W

Smart LED street light powered by photovoltaic energy and modern design. Inclined plate prevents the accumulation of water and snow. **100% autonomous**: special for illuminating areas where the power lines do not reach. It switches on gradually depending on the darkness: when it detects movement it increases its power to 100% and when there is no movement it remains at 30% of its capacity. **Great energy saving.** Pole not included.



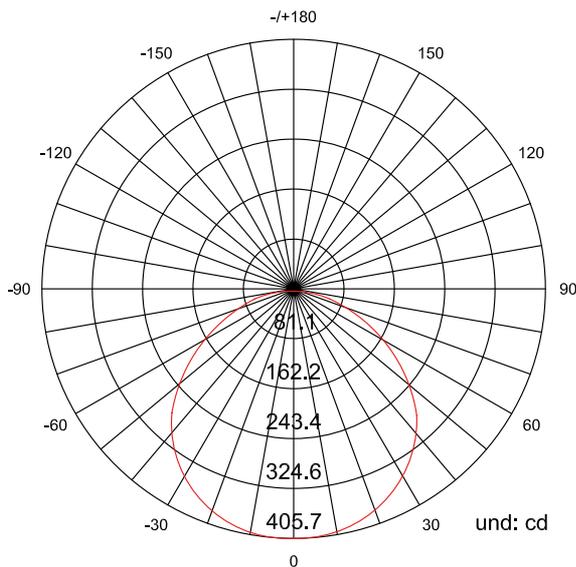
Cold light	60W de 6000K and 7200 lumens
Battery	Long duration lithium
Sensor	PIR, twilight
Protection	IP65
Solar panel	18V / 60W

Charging time	6-7h
Regulations	CE, RoHS, IP65, IK08
Material	Aluminium and polycarbonate
Hours of light	15h at 100% 30h at 30%



Solar Floodlight Galaxy 30W

Smart street lamp with **photovoltaic solar energy** with a modern design made of aluminium. **100% autonomous:** especially for illuminating areas where the power lines do not reach. It has a twilight sensor: it switches on automatically when it detects darkness. **Great energy savings.** Pole and lantern are sold separately.



Cold light	30W of 6000K / 4800 lumens
Sensor	Twilight
Protection	IP65
Solar panel	23W y 16V. Polycrystalline solar panel

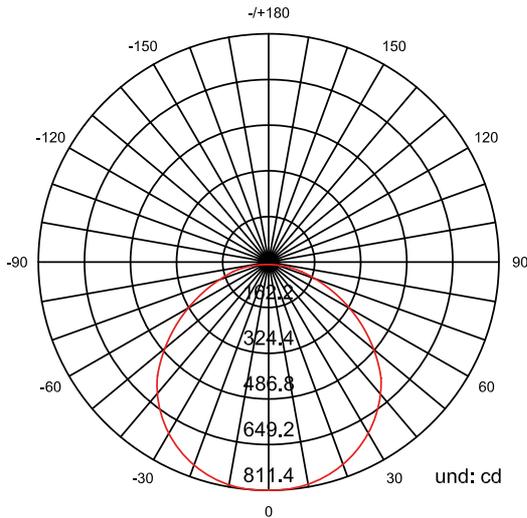
Battery	Lithium-Ion 11.1V 15.6AH
Aperture angle	360°
Placement	Galaxy 4m pole
Regulation	CE, RoHS, IP65
Hours of light	30-36h



23 x 51 x 8,2 cm
(height / Ø / Ø pole entrance)

Solar Floodlight Galaxy 60W

Smart street lamp with **photovoltaic solar energy** with a modern design made of aluminium. **100% autonomous**: special for illuminating areas where the electricity where the power lines do not reach. It has a twilight sensor: it switches on automatically when it detects darkness. **Great economic savings**. Pole and lantern are sold separately.



Cold light	60W of 6000K / 9600 lumens
Sensor	Twilight
Protection	IP65
Solar panel	48W y 6V. Policristalyne

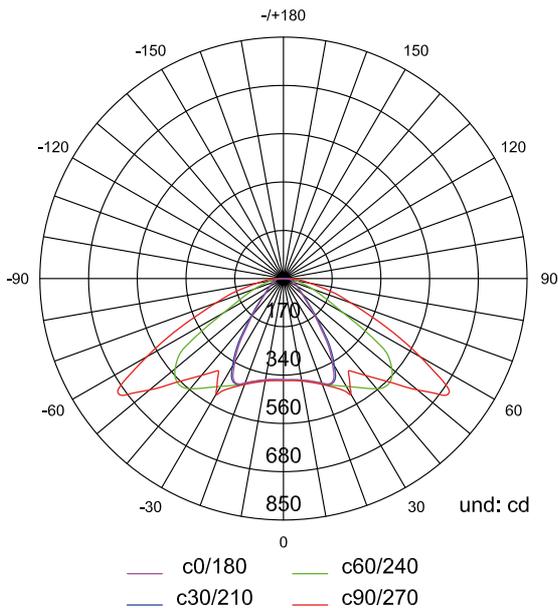
Battery	LiFeP04 3.2V 108AH
Aperture angle	360°
Placement	Galaxy 4m pole
Regulation	CE, RoHS, IP65
Hours of light	30-36h



26 x 71 x 8,2 cm
(height / Ø / Ø pole entrance)

Solar Floodlight Luxe 15W

Smart street light with **photovoltaic solar energy** with a modern design made of aluminium alloy. **100% autonomous:** especially for illuminating areas where the power lines do not reach. It switches on gradually depending on the darkness: when it detects movement it increases its power to 100% and when there is no movement it remains at 30% of its capacity. **Great energy saving.** Pole not included.



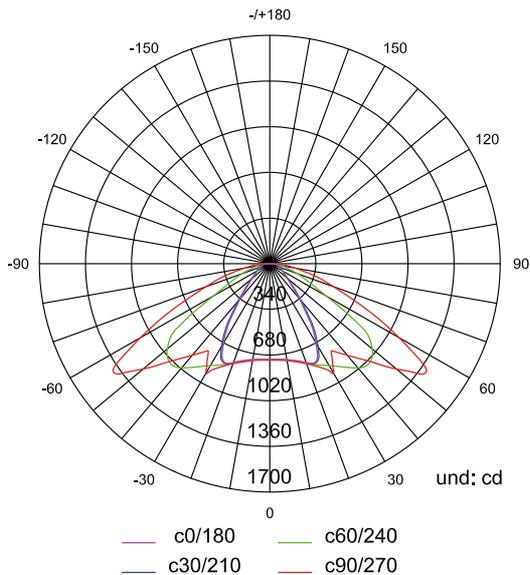
Cold light	15W of 6000K / 1800 lumens
Weight	9,5 Kg
Sensor	PIR, twilight
Protection	IP65
Solar panel	Monocrystalline solar panel

Battery	Lithium 12,8V y 21AH
Placement	3 to 5m pole
Regulation	CE, RoHS, IP65
Hours of light	18h at 100% 42h at 30%



Solar Floodlight Luxe 30W

Smart street light with **photovoltaic solar energy** with a modern design made of aluminium alloy. **100% autonomous:** especially for illuminating areas where the power lines do not reach. It switches on gradually depending on the darkness: when it detects movement it increases its power to 100% and when there is no movement it remains at 30% of its capacity. **Great energy saving.** Pole not included.



Cold light	30W of 6000K / 3600 lumens
Weight	9,5 Kg
Sensor	PIR, twilight
Protection	IP65
Solar panel	18V y 45W. Monocrystalline A-Grade solar panel

Battery	lithium 12,8V y 21AH
Placement	3 to 5m pole
Regulation	CE, RoHS, IP65
Useful light	50.000h
Hours of light	18h at 100% 42h at 30%

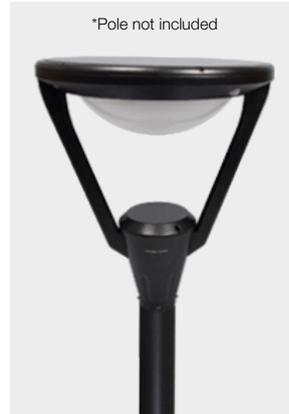


80 x 41 cm
(height / length)

Street Lamp Tulipán

Smart LED street light with **photovoltaic energy** and modern design. **100% autonomous:** especially for illuminating areas where the power lines do not reach. It switches on gradually depending on the darkness: when it detects movement it increases its power to 100% and when there is no movement it remains at 30% of its capacity. **Great energy saving.**

Cold light	15W of 6000K and 1440 lumens
Warm light	15W of 3000K and 1440 lumens
Sensor	PIR
Solar panel	18V y 25W. Monocrystalline A-Graded solar panel



Protection	IP65
Lifespan	50000h
Material	Aluminium and polycarbonate
Hours of light	18h at 100% 42h at 30%

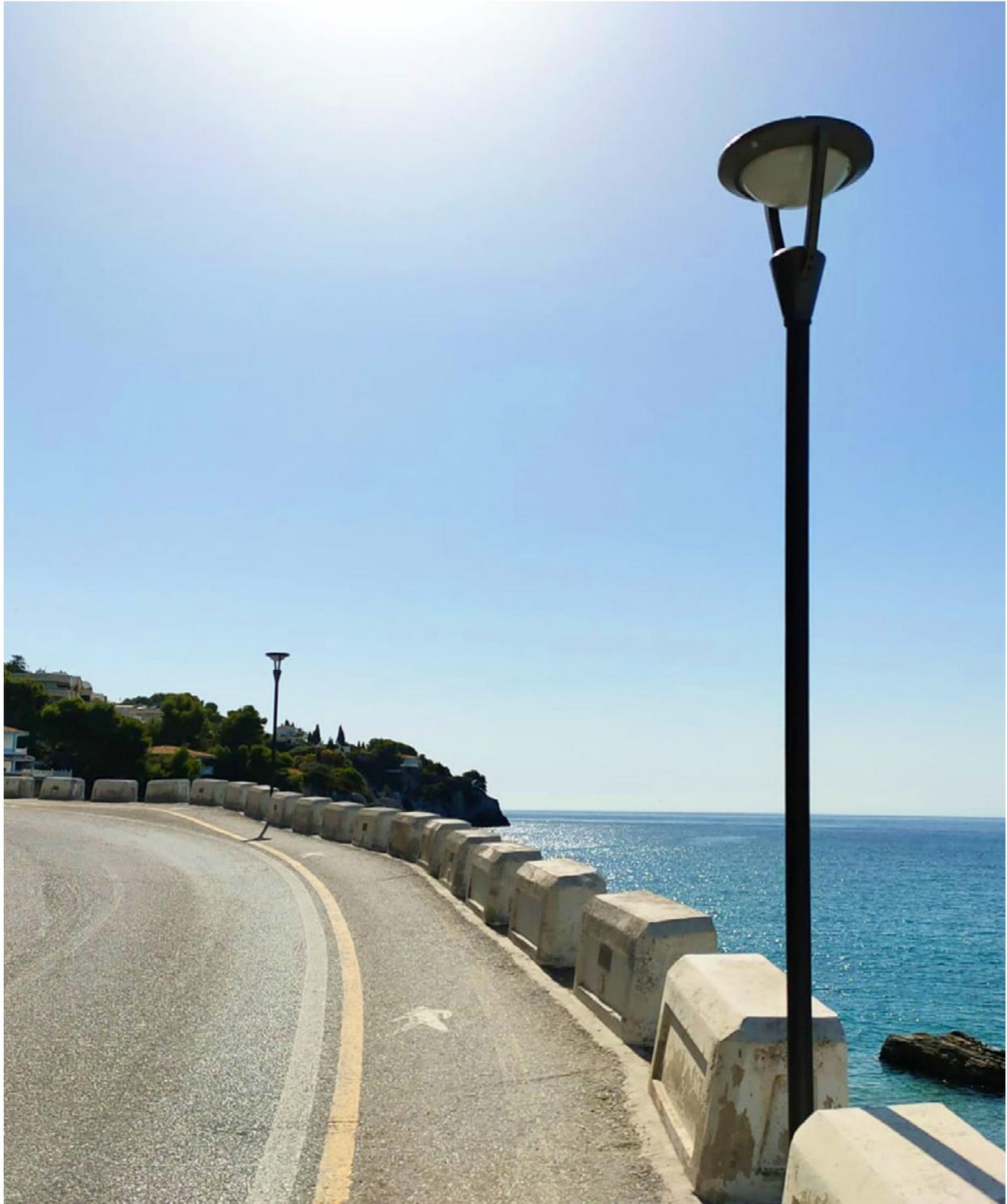
Street Lamp Lily

Smart LED street light with **photovoltaic energy** and modern design. **100% autonomous:** especially for illuminating areas where the power lines do not reach. It has a motion sensor that saves a **great deal of energy.**

Warm light	12W of 3000K / 1440 lumens
Battery	Lithium, 2000 cycles
Sensor	PIR, twilight
Solar panel	18V / 25W. Monocrystalline A-Graded solar panel



Protection	IP65
Charging time	8h
Material	Aluminium and polycarbonate
Hours of light	18h at 100% 42h at 30%



Solar Lighting

56 Solar LED Cube

57 Solar Pylon City

57 Solar Pylon Shine

58 Solar Streetlight Wall

58 Solar Streetlight Street

59 Solar Wall Lamp Basic

60 Solar Wall Lamp Line



Outdoor Lighting



Solar LED Cube p.56



Solar Pylon City p.57



Solar Pylon Shine p.57



Solar Streetlight Wall p.58



Solar Streetlight Street p.58



Solar Wall Lamp Basic p.59



Solar Wal Lamp Line p.60

Solar LED Cube 3.5W / 10W

Luminous cube with decorative **LED light** for outdoor use, charged by **photovoltaic energy**. Available in two sizes. It can be switched between **warm and cold** temperatures.

Highly resistant to inclement weather. Automatic switch-on by **twilight sensor** at dusk. **No energy consumption.**

Cold light	3.5W: 5W of 6000K / 560 lumens 10W: 10W of 6000K / 1600 lumens
Warm Light	3.5W: 5W of 3000K / 560 lumens 10W: 10W of 3000K / 1600 lumens
Battery	2000 ciclos lithium
Sensor	Twilight
Protection	IP65



3.5W	10W
20 x 15 x 15 cm (height/lenght/width)	31 x 26 x 26 cm (height/lenght/width)



Solar panel	Polycrystalline
Charging time	6-8h
Regulation	CE, RoHS, IP65
Material	Aluminium and methacrylate
Hours of Light	12-15h

Solar pylon City

Solar LED lantern for outdoor use that switches on automatically and gradually depending on the level of darkness. It does not require electrical installation and offers **great energy savings**. Gradual luminosity according to the level of darkness.

Dimensions	80 x 24,5 cm (height/Ø)
Cold light	1,8W and 210 lumens
Protection	IP65



Lifespan	50000h
Material	Aluminum and polycarbonate
Light hours	23h

Solar pylon Shine

Solar LED lantern for outdoor use that switches on automatically and gradually depending on the level of darkness. It does not require electrical installation and offers **great energy savings**. Gradual luminosity according to the level of darkness.

Dimensions	86 x 21,2 cm (height/Ø)
Cold light	3,5W and 400 lumens
Warm light	3,5W and 400 lumens
Protection	IP65



Lifespan	50000h
Material	Aluminum and polycarbonate
Light hours	23h

Solar Streetlight Wall

Smart **LED street light** with photovoltaic energy and modern design. **100% autonomous**: especially for illuminating areas where the power lines do not reach. It switches on gradually depending on the darkness: when it detects movement it increases its power to 100% and when there is no movement it remains at 30% of its capacity. **Great energy saving**. Fixings not included.

Cold light	5W and 600 lumens
Battery	Lithium, 2000 cycles
Sensor	PIR, twilight
Solar panel	18V and 25W. Monocrystalline A-Grade solar panel



Protection	IP65
Charging time	3h
Material	Aluminum and polycarbonate
Hours of light	12h

Solar Streetlight Street

Intelligent **LED street light** with photovoltaic energy and modern design. **100% autonomous**: especially for illuminating areas where the power lines do not reach. It switches on gradually depending on the darkness: when it detects movement it increases its power to 100% and when there is no movement it remains at 30% of its capacity. **Great energy saving**. Pole not included.

Cold light	5W and 600 lumens
Battery	Lithium, 2000 cycles
Sensor	PIR, twilight
Solar panel	18V y 25W. Monocrystalline A-Grade solar panel



Protection	IP65
Charging time	3h
Material	Aluminum and polycarbonate
Hours of light	12h

Wall lamp Basic

Wall-mounted solar wall light with fixed lighting focus on the floor. It incorporates a movement sensor that regulates the intensity of the light. **Great energy saving.** Screws included.

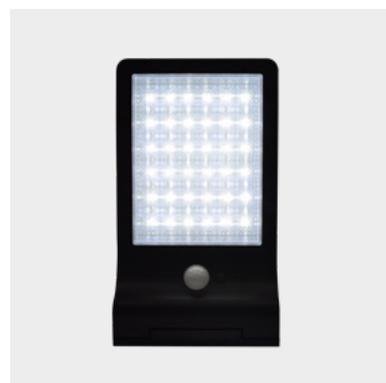


Cold light	8W of 6000K and 160 lumens
Adjustable dials	Intensity
Sensor	PIR, twilight
Protection	IP65
Solar panel	18V y 25W. Monocrystalline A-Grade solar panel

Aperture angle	110°
Regulations	CE, RoHS, IP65
Material	ABS and PMMA
Hours of light	8-10h

Wall lamp Line

Outdoor LED solar wall light with wall anchoring. Matt black paint with anti-rust and anti-corrosion properties. Automatic switch-on. Perfect for illuminating areas without the need for electrical installations. **Great energy saving.** Does not include screws.



Luz fría	3,5W of 600K and 350 lumens
Activation	Automatic, twilight
Battery	Lithium, 2000 cycles
Protection	IP65

Charging time	6h
Regulation	CE, RoHS, IP65
Material	Aluminum and tempered glass
Light hours	23h



TECNOL[®]
URBAN

03. Road signs/ Road safety

03

Road Signs
Road Safety

Road signs/ Road safety

66 Solar Radar LED

66 Solar Traffic light LED

67 Solar LED Amber
Traffic Light

67 Traffic Light
Portable Base

68 LED Traffic sign

70 Traffic sign Reflex

72 Road sign Cone

74 Sign Basic

76 Aluminum Round
Pole

76 Rustic Eco
Pole Indicator

77 Provisional Signal

78 Hot-melt signs

80 Vial templates

82 Road paintings



Road Signs

TECNOL[®] URBAN



We are experts in
solar LED signage.
We are committed to
sustainability, once again, with our
100% ecological, autonomous
and non-electrical signs



Solar Radar

Pedagogical radar that shows the speed at which vehicles are travelling on the road. Its aim is to make drivers aware of the speed at which they are travelling and its informative function. Solar power supply with **no need for electrical installation**. Adjustable speed: allows you to set the speed limit of the radar from which the red lights (speeding) will be activated. red (speeding) or green (appropriate speed) lights will be activated.



Dimensions	90x52cm (width/ length)
Luminous density	8000 cd/m ²
Vision angle	60°

Detection area	1-99 Km/h
Detection reach	Between 1 and 120m

Regulations:

EN 62368-1:2014+A11:2017 Audio and video equipment

EN 55032:2015 Electromagnetic compatibility of multimedia equipment. Issuance requirements.

EN 55035: 2017 Electromagnetic compatibility of multimedia equipment. immunity requirements

EN 61000-3-2:2014 Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions.

EN 61000-3-2:2013 Electromagnetic compatibility (EMC). Part 3-3: Limits. Limits of voltage variations, voltage fluctuations and flicker in public low-voltage supply networks for equipment with rated current <= 16A per phase and not subject to an additional connection.

Solar LED Traffic Light

Solar LED traffic light for traffic regulation with automatic controller. Ideal for traffic regulation at road closures and temporary intersections. **High visibility**, up to 200m away. Easy to install.



Dimensions	11x30x25cm (width/ length)
Weight	15,5 Kg
Solar panel	10W
Battery	7AH and 12V

Protection	IP54
LED light diameter	200mm
Nº of leds	90

Solar LED Amber Traffic Light

Amber LED solar traffic light for temporary traffic regulation with automatic color change controller. **With on and off button**, emits flashing light. Fits perfectly with our TQ SS Portable Base for easy installation.



Dimensions	25,2x25,2x10cm (width/ length)
Weight	7 Kg
Solar panel	10W
Battery	7AH y 12V

Protection	IP54
LED light diameter	20cm
Nº leds	90 pcs/shpere

Base Portátil Semáforo Solar

Telescopic support for portable traffic light. It allows easy movement anywhere thanks to its **4-wheel cart-type base and handle.** **Rust and wear resistant** bracket. Suitable for use in all types of environments. Stable and reliable.



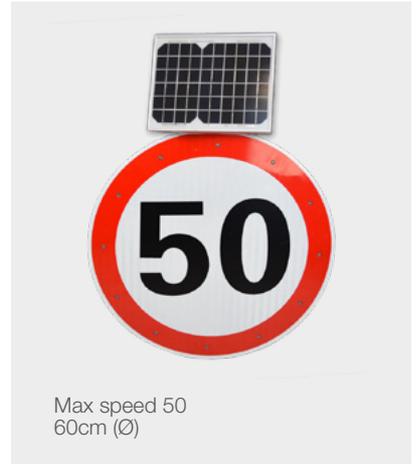
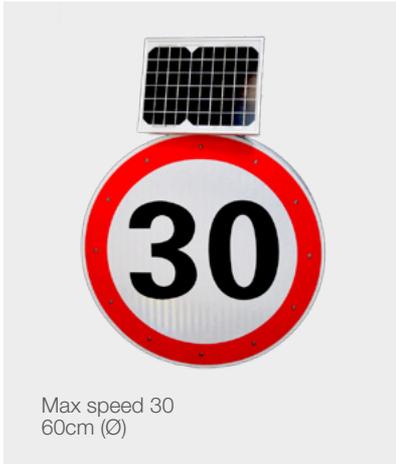
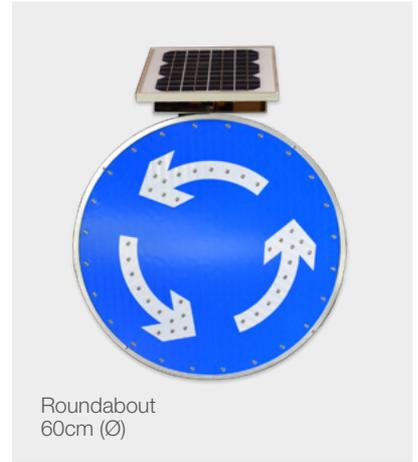
Color	
Material	Iron with antirust paint
Weight	20 kg
Adjustable height	de 1,5 m a 2,3 m

Pole diameter	60 mm interior pole 80 mm exterior pole
Base diameter	50 x 50 x 25cm

LED Traffic sign

LED speed limit signs with smart start operation and photovoltaic charging. **24-hour operation**. 24 hours a day. Fully **autonomous** road safety and vertical signage elements: no electrical installation required. Fixings and screws included.

Potency	10W
Hours of light without charge	360h
Charge	2 days of light
Protection	IP68





Traffic sign Reflex

Vertical traffic code sign, approved according to UNE-EN 12899-1:2007, made of 1.8 mm thick galvanized steel, covered with high-resistance acrylic paint and vinyl in high-quality reflective material type N1. Customizable: design your sign and we will manufacture it for you. Post not included.

Material	Galvanized steel
Regulation	UNE-EN 12899-1:2007
Installation	Easy to mount on poles
Customizable	Yes





Max speed 50
60cm (Ø)



Overtaking prohibited
60 cm (Ø)



Weight limit
60 cm (Ø)



Turning intersection
64x64cm



Roadway narrowing
64x64cm



Park and stop prohibition
60 cm (Ø)



Stop prohibition
60 cm (Ø)



Entrance not allowed
60 cm (Ø)



Roundabout
60 cm (Ø)



Circulation prohibited
60 cm (Ø)



Yield
64x64cm



Stop
64x64cm



Obligatory direction
60cm (Ø)



Pedestrians
60x60cm



Parking
25x25cm



Parking reduced mobility
25x25cm



Reduced mobility
25x25cm



Road without exit
25x25cm

Cone Traffic Sign

Road cone signs made of highly resistant polyethylene with a reflective surface. **High flexibility** to avoid breakage due to rubbing of vehicles. They take up little space when stored. They do not overload the weight of maintenance vehicles. Attached to the cone with two hinged textile straps at the rear.

Material	Recycled polyethylene
Width	3mm
Weight	1,15 Kg
Fixation	On the vial cone





Workers ahead
71x75cm



Narrowing
71x75cm



Max speed 20
72x71cm



Mandatory right
71x75cm



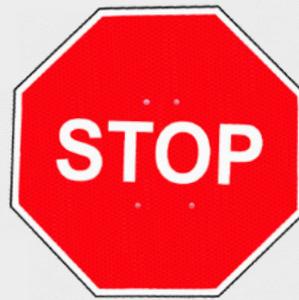
Mandatory left
71x75cm



Entrance prohibited
72x71cm



Stop and park prohibited
71x75cm



Stop
71x75cm

Basic Traffic Sign

Traffic signs made of steel, perfect for urban environments as they are thin and light. Easy installation through anchor holes. Suitable for sign posts or for hanging on walls or fences. Non-reflective signs. Ideal for narrow streets, housing estates and parks, car parks, camping, etc.

Material	Steel
Width	1 mm
Fixation	On the walls and fences





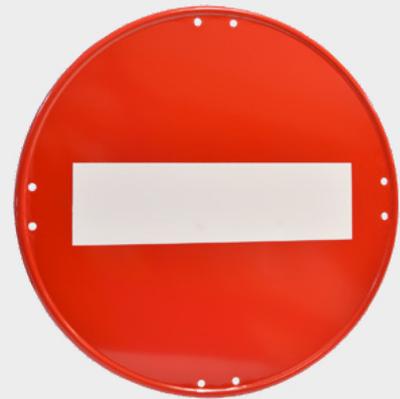
Yield
57x57cm



Hump
57x57cm



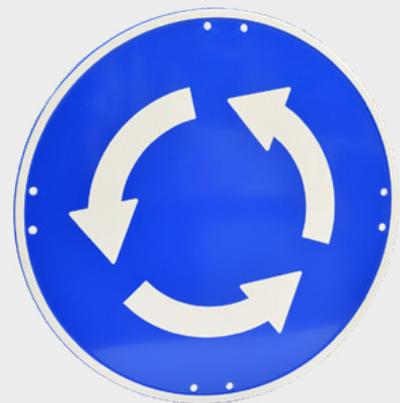
Stop
48,5x48,5cm



Entrance prohibited
48,5cm (Ø)



Parking prohibited
48,5cm (Ø)



Roundabout
48,5cm (Ø)

TQ Aluminum Round Pole ø60/76

Support post made from anodized and extruded aluminum. **Upgraded with ribbed profile** to provide major resistance to blows and torsion. This kind of posts is usually used in urban centers because it's **less susceptible to deteriorate over the time** and has more pleasant appearance. These posts are necessary to ensure the proper installment of signals according to the current regulations.

Color	
Material	Anodized aluminum
Measures and weight	350 cm y 4,84 Kg
Thickness	3 mm
Diameter	60/76 mm
Included accessories	Water resistant plug



Color	
Material	Scots pine wood
Hight	200 cm

TQ Rustic Eco Pole Indicator

Wooden post made of **natural scots pine**, treated for outdoor use. Its characteristic appearance blends in with the natural environment. Used in rural areas, environmental protection, signaling roads, trails, etc... Wood obtained from **sustainable forest management**, with class IV autoclave treatment, thus guaranteeing its **durability outdoors**. **Resistant to saltpetre soils.**

Diameter	10 cm
Weight	7 Kg
Certificates	FSC & PEFC

TQ Provisional Signal

PVC reflective sheet with high visibility microprisms and adaptable to a folding tripod for temporary traffic marking. Being a flexible material, they are **safer to handle** than other metal signs. **Four different signaling options are available.**

Sign measures	60 x 60 cm
Measures reflective canvas	73 x 64,5 cm
Reflection surface	3M diamond
Material	PVC Sheets



COMPLEMENTARY PRODUCT

TQ Telescopic Tripod

Steel tripod with anti-rust yellow paint to increase visibility, and **foldable** for easy storage. It is **telescopic** to adjust the height and ensure the visibility of the sign. Made to measure for the **coupling of signals** and thus achieve **optimal signaling** in any circumstance. **Extendable base** up to 75 cm and **maximum height** of 133 cm. Weight 2.3kg.



Includes cover for better transport and maintenance.



Signal with complementary product
TQ Temporary Signal Tripod

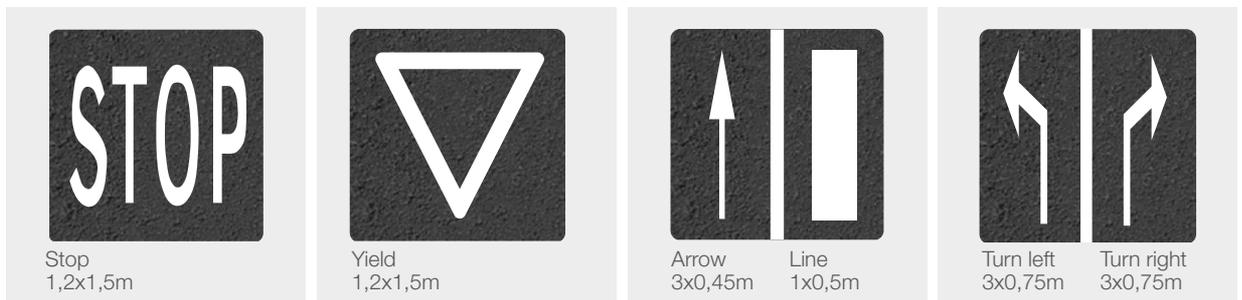
Our **hot-melt technology** offers exceptional properties. It lasts up to 12 times longer than conventional paint.

Hot melt signal

Preformed thermoplastic **horizontal road signs** with premixed glass beads. Adhesive thermoforms for road markings. The glass microspheres provide anti-slip and waterproofing qualities against oil and petrol. **Compatible with all types of asphalt**, they adhere strongly by heat.



Material	Glass beads/ special polymers
Installation	Via heat
Properties	Anti-slippery and reflective
Superficies	Any type of asphalt





20
1x1m



30
1x1m



50
1x1m



Reduced mobility
1x0,85m



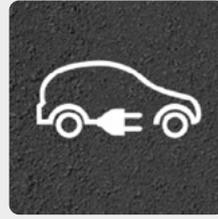
Bicycle
1x0,84m



Children
1x1,39m



Pedestrian
1x0,52m



Electric car
1,2x0,6m



Parking prohibited
1x1m



Parking and stop prohibited
1x1m



Entrance prohibited
1x1m



20 color
1x1m



30 color
1x1m



50 color
1x1m



Yield color
1x1m



Stop color
1x1m



Yield
1x1m



Two directions color
1x1m



One direction road
1x1m



Street without exit
1x1m

Road Marking Templates

Road marking templates, applicable with any common type of paint. Reusable stencils, made of light and semi-rigid material with a precise mechanical cut. Easy to transport due to their light weight. **Ideal for private and professional use** in all types of areas: town halls, industry, educational centres, companies, bicycle lanes, pedestrian areas...

Material	Polypropylene
Width	3mm
Application	All paint types
Surfaces	All support types





Keep distance
0,8x0,4m



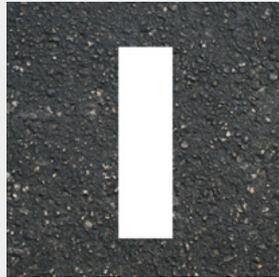
Children
1,2x1m



Pedestrian
1,2x0,8m



Bicycle
0,7x1m



Pedestrian crossing
1x0,5m



20 Km/h
1,1x1,1m



30 Km/h
1,1x1,1m



50 Km/h
1,1x1,1m



Electric car
1,2x1m



Yield
0,8x1,4m



Stop
1,5x1m



Reduced mobility
1x1m



Sop Vial

Chlorinated rubber pliolute paint for road marking on concrete or asphalt.



Color



Application

Brush, roller or airless

Container

5/25 kg

Performance

5 m²/ kg

Sop Traffic

Non-slip paint for horizontal road marking based on two-component cold plastic resins. Ideal for: zebra crossings, highlights, arrows and road marking drawings. Manual application.



Drying time	< 30 minutes
Application temperature	between 5° and 35° C

Container	Paint 15L + catalyst 250 gr
Application	Shoe, spatula or trowel

Sop Microspheres

Glass microspheres with reflective properties that, applied to traffic paint lines, fulfill the function of reflecting the light of vehicles, improving nighttime visibility.



Performance	0,8 kg/m
Refractive index	1,51 – 1,53

Softening point	730°C
Coefficient of friction	0,18-0,2

Signage / Road safety

85 Solar surveillance camera WiF or 4G

85 Emergency light V16

86 Temporary signal and road safety

92 Speed reducers

94 Fences

96 Cones

98 Accessories



Road Safety

Solar surveillance camera WiFi or 4G

Solar surveillance camera with WiFi/4G network connection. With PIR detection system and dual induction radar. Compatible installation in any place where there is incidence of solar rays and WiFi or 4G connection. No need for electrical connection. Control via free App for smartphones. Includes camera, wall bracket, screws to anchor the bracket and guide.



Sensing	Until 12m
Sensing angle	120°
Image quality	1920x1080p
Connection	WiFi or 4G
Solar panel	Monocrystalline 5.5V and 7.8W
Battery	Litio-ion 3.7V 6400mAh

Control	Mobile App
Dimensions	10 x 23 x 13,5 cm (without anchor or antennas)
Weight	818 gr
Protection	IP65
Charging	6-8h
Storage	Local on a Micro SD card 128 Gb

Emergency light V16

V-16 LED car emergency light that emits high intensity flashes. With magnetic base. Compatible with the current road safety standard.

Protection	IP54
Nº of leds	12
V16 certification	PC 20070125
Potency	Amber intermittent light 5W
Visibility	A 1 km y en 360°
Flash frequency	0,8-2 Hz
Charge	USB (9V battery) or batteries



58 x 85 cm
(height/Ø)

Temporary signalling and road safety

Attention Signal

Floor warning sign.

- › Light
- › Polyethylene
- › Very resistant
- › Available in 3 languages



61 cm
(height)

Beacon Smart

LED system with WIFI connection for traffic control (6-pack).

- › Intercommunicating beacons
- › Highly resistant
- › High visibility
- › Magnetic adhesión
- › Includes 3 AA batteries



10,2x9,1 cm
216 gr

Beacon Flash

LED warning and signalling kit (3-pack).

- › 9 light programmes
- › High visibility
- › Magnetic adhesion
- › Highly resistant
- › Ideal: police, emergencies, construction sites...



Reflector

Reflector with orange reflective stripes

- › Waterproof and anti-corrosion
- › Visible to over 300m
- › Resistant to high and low temperatures and UV rays.



LED Magnetic Arrow

Traffic signal light with 28

LEDs.

- › Magnetic adhesion
- › Good visibility
- › Lightweight
- › Including batteries



Police signaling tape

Tape for enclosures and sealing. Highly resistant Polyethylene Good visibility

- › High resistance
- › Polyethylene
- › Good visibility



Pylon Iflex / Solar Iflex

Fully flexible polyurethane **bollard**.

- › High resistance to thermal degradation and UV rays
- › Withstands more than 1000 impacts
- › Version with solar automatic LED 360°



Bollard Modern F

Bollard made of 100% recyclable rust-proof polyurethane.

- › Semi-rigid body
- › High impact resistance to impacts
- › Inalterable in all weather conditions
- › Anti-ageing
- › Includes screws bolts



Bollard Modern

Bollard with memory that recovers the original shape.

- › Flexible and resistant body
- › Rust-proof polyethylene
- › Resistant to and weather resistant



Bollard Semiflex

Semi-rigid recessed **bollard**.

- › Semi-rigid body
- › Polypropylene
- › Unalterable in all weather
- › Does not need maintenance



Pylon base Modern

Flush-mounted drawer for screw fixing.

- › Anti-theft locking
- › Transit resistant
- › Resistant to impact resistant
- › Easy assembly and removal



Landmark

EVA plastic **beacon** flexible and ultra-resistant

- › High resistance to shocks and weather resistance
- › Includes fixings



Removable landmark

Ultra-strong, removable, flexible EVA plastic **beacon**.

- › EVA plastic
- › With high quality reflective strips
- › High resistance to shocks and weathering



Steel Bollard

High-strength steel **tube** with highly reflective stainless steel ring.

- › Recessed base: secure and permanent anchorage to the ground
- › Impact-resistant



Removable Steel Bollard

Removable Steel **bollard** version.

- › With safety locking and according to requirements
- › Base can be recessed
- › Impact-resistant



Eco Impact Bollard

Cement bollard covered in impact-resistant 100% recycled high-density polyethylene.

- › Great robustness against shocks and impacts
- › Great strength and durability



Folding Landmark

Polyurethane **signalling system** for streets and traffic channels.

- › Fixed base
- › Lightweight
- › Heavy duty
- › High resistance to high and low temperatures



Removable Bollard

Heavy-duty **bollard** in removable version.

- › With safety locking and according to as required.
- › Impact-resistant



Road mirror 60 / 80

Parabolic mirror
to increase visibility.

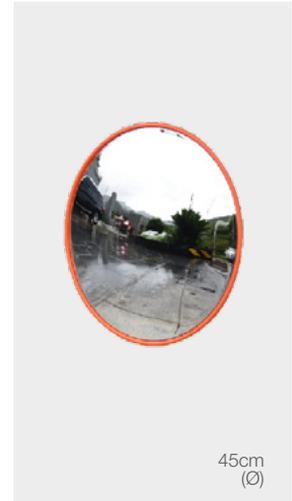
- › Polycarbonate
- › Non-deformable
- › Shock resistant
- › Post not included
- › Screws include



Road mirror 45

Parabolic mirror
to increase visibility.

- › Polycarbonate
- › Non-deformable
- › Shock resistant
- › Post not included.
- › Screws included



Cover

Trench bridge
with base.

- › Polyethylene
- › Highly resistant
- › Anti-slip
- › High visibility
- › Supports up to 400 kg load



Cover handrail

Trench handrail.

- › Polyethylene
- › Anti-slip
- › Reinforced with steel
- › Extendable
- › Supports up to 500 Kg load



Curb saver

Polyethylene **ramp** for
easy access to uneven
areas and for climbing
curbs or pavements.

- › Non-slip
- › Highly resistant
- › Non-deformable



Cable protector 3 / 5

Rubber cable **protector**
(pack 2 pcs). 3 or 5
wires.

- › High visibility
- › Resistant
- › Attachable parts
- › Indoor and outdoor use
- › Supports up to 20T





Berlin cushion

Rubber speed breaker.

- › Reduces noise
- › Anti-slip
- › Cushions impacts
- › High visibility
- › Fixings included



RV Band C5253 / C

Speed reduction **strip**
(pack 2 pcs).

- › Polycarbonate
- › Highly resistant
- › High visibility
- › Fixings included



RV Band S555

Reflective speed breaker **strip**.

- › Includes fixings
- › Continuous radius
- › Reflective with microspheres
- › Tensile strength
- › Adhesion and stability
- › Shore-A hardness



RV Band S534 / C

Speed breaker **strip** /
corner protector.

- › Continuous radius
- › Reflective with microspheres
- › Tensile strength
- › Adhesion and stability
- › Shore-A hardness



RV Band HT563 / C

Speed breaker. Speed limiter / corner **pad**.

- › Includes fixings
- › Continuous radius
- › Reflective with microspheres
- › Tensile strength
- › Adherence and stability
- › Shore-A hardness



Banda RV S533

Reflective speed breaker **strip**

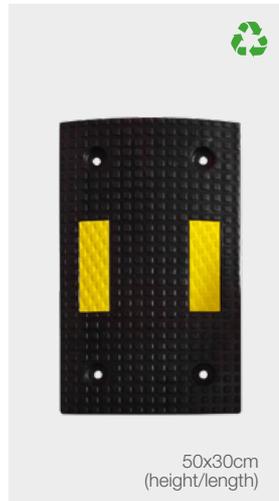
- › Includes fixings
- › Continuous radius
- › Reflective with microspheres
- › Tensile strength
- › Adhesion and stability
- › Shore-A hardness



RV Band MA533

Reflective speed reduction **strip**.

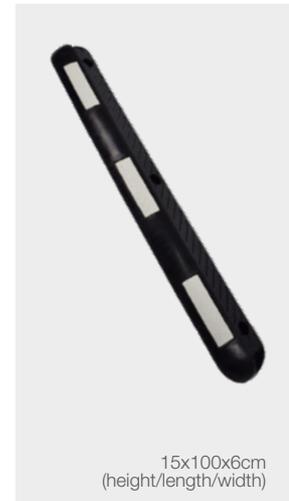
- › Includes fixings
- › Continuous radius
- › Reflective with microspheres
- › Tensile strength
- › Adhesion and stability
- › Shore-A hardness



Vial Separator N

100% rubber **delimitation** system.

- › High visibility
- › Cat's eyes on front and rear
- › Parking space separator parking spaces
- › Ideal demarcation of bicycle lanes, bus lanes, etc.



RV Lenticular

Reducer belt 100% heavy duty circular recycled rubber.

- › High visibility
- › 1 fixing point
- › Prevents water stagnation
- › Reduces noise
- › Fixings included



Park Stop

100% recycled rubber car park **protector**.

- › Ideal for indoor/ outdoor car parks
- › High visibility
- › Separation of pedestrian areas, protects street furniture, etc.
- › Fixings not included



RV Roll Band

Portable speed reducer **belt** and very quick assembly.

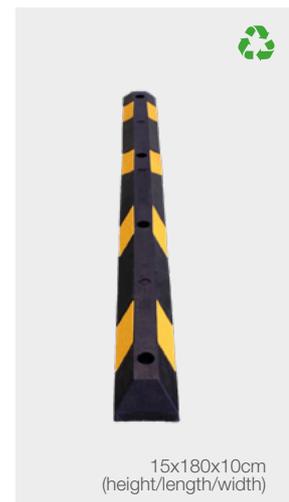
- › Attachable parts
- › High visibility: 50 reflective strips
- › Easy to install
- › Supports up to 10T



Park Stop XL

100% recycled rubber **protector** for parking.

- › Ideal for indoor/ outdoor car parks
- › High visibility
- › Separation of pedestrian areas, protects street furniture, etc.
- › Fixings not included



Fences

Separator post (2 pcs.)

The **extendable tape separator post** is ideal for delimiting spaces and marking the safety distance.

- › Feed and collection system
- › Steel finish
- › Extendable and retractable nylon webbing 5cm thick
- › 3-way hitch



Working Barrier

Foldable, 100% recyclable polypropylene **signage and delimitation system**.

- ›
- › Lightweight, stable and safe
- › Easy and convenient to stack
- › Customizable

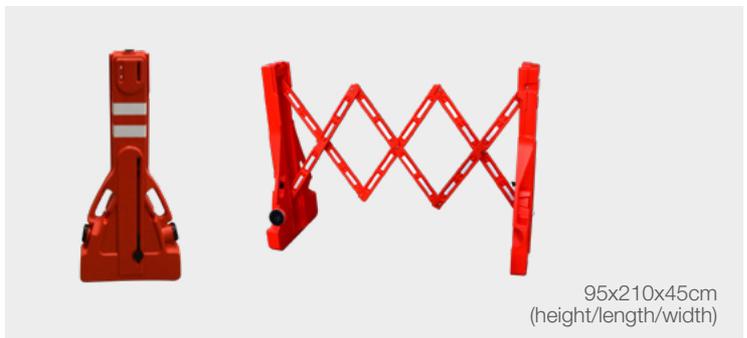


100x225x2cm
(height/length/width)

Extensible Fence Light

Expandable and refillable **boundary system**.

- › Hollow interior fillable with water or sand
- › Highly resistant
- › Good visibility
- › Lightweight



95x210x45cm
(height/length/width)

Plastic fence 1m / 2m

Polyethylene marking and delimitation system.

- › High resistance
- › Long lasting
- › Non-deformable
- › Reflective and with anti-tiP base
- › Customizable



Pedestrian fence

Urban **boundary system** made of galvanised steel.

- › Removable legs
- › Easy storage



Metal fence

Signage and urban delimitation system made of galvanised steel.

- › Removable legs
- › Highly resistant
- › Easy to blind



Anti-tip fence

Tilted metal fence with anti-tip legs.

- › Highly resistant
- › Good visibility
- › Lightweight
- › Easy to stack



Cones

Foldable cone

Foldable and luminous polyethylene **cone.**

- › With LED light
- › Anti-tip base
- › Includes 2 AA batteries
- › Reflective strips of 15 and 10cm wide



Traffic cone R2

Traffic **cone** with 25cm reflective strip.

- › Polyethylene
- › Anti-tip base
- › With fastening point
- › Specially designed for roads: complies with "UNE-EN 13422 REFLECTIVE"



Tetrapod cone

Multi-position **flexible cone** made of PVC.

- › With 4 reflective strips
- › High stability and flexibility
- › Stackable
- › Multi-position



Road cone 75cm

Polyethylene and rubber **road marking system**.

- › With 2 reflective strips
- › With attachment point and anti-tip



Road cone 50cm

Road marking system made of polyethylene.

- › 15cm reflective strip
- › With attachment point and anti-tip base.



Road cone 30cm

Flexible **road marking system**

- › Heavy duty
- › Easy installation
- › With anti-tip base



Accesorios

Magnetic buoy

Magnetic LED **signage.**

- › Easy installation
- › Resistant to high and low temperatures
- › High visibility: 12 LEDS
- › Includes AA batteries



Solar Cone Buoy

Solar **cone signage** ideal for directing traffic.

- › Visible up to 200m
- › Compatible with all cones
- › With solar panel
- › 120 hours of light



Security Clamp

Extendable wheel locking clamp, with lock and 2 keys.

- › Suitable for cars, caravans or trailers with plastic, aluminium or steel wheels.
- › Quick and easy to fit
- › Ideal anti-theft/immobilisation



TECNOL[®]
URBAN

04. Urban Leisure

04

Outdoor
Bio-healthy
Play
Agility

Urban Leisure

- 103** Swings
- 104** 104 Children spring
Car – Scooter
- 105** Slides Dino/Play
- 107** Rainbow fence
- 108** Bridge Castle
- 109** Watchtower
- 110** Top Grass Artificial
- 111** Accessories for
the Grass
- 112** Rubber Tile
- 113** EPDM / SBR Grain
- 114** Figures 3D EPDM
- 115** Colorplay TF
- 117** Bio-healthy
- 119** Calisthenics
- 122** Picnic Table
- 122** P. T. Eco Wood
- 123** Steel Picnic Table
- 124** Canine Ring
- 125** Canine Slalom
- 125** Balance and Jumping
Canine Fence
- 126** Canine Tunnel
- 127** Canine Rocker

Urban Leisure



Cradle chair



1-3 years

Plane chair



3-12 years

Two-seated Swing XL

Swing with two **combinable** chairs, ideal for the children's playgrounds. Recommended use for kids older than 3 years with an adult supervision. Made from robust treated pine.

Material	Treated pine wood, galvanized steel, EDPM and polyethylene (HDPE)
Capacity	2 people
Free drop height	150 cm
Measures	3,82 x 1,64 x 2,79 m
Security area	3,8 x 7,16 m

Nest Swing

Adapted for children with mobility difficulties. No sharp edges or crevices that could pose a danger to the jamming of the head, fingers or any other body part. Designed for public parks. Recommended age of use **from 1 to 12 years old**.



Material	Laminated wood and polyethylene (HDPE)
Capacity	up to 2 users
Free drop height	120 cm
Measures	3,46 x 2,17 x 1,35 m

Nest diameter	120 cm
Security area	3,2 x 3,5 m
Anchor	Screws for anchoring to sill included



Children's Spring – Car

Individual car shaped spring with fun and colorful aspect, ideal for the smallest children to play outdoors and seesaw with stability and security. Recommended age for use 3-12 years.

Material	15mm HDP, galvanized iron and steel
Measures	93 x 26 x 84 cm
Free fall height	< 60 cm
Security area	2,93 x 2,22 m

Children's Spring – Scooter

Individual scooter shaped spring with fun and colorful aspect. Ideal for the smallest children to play outdoors and seesaw with stability and security. Recommended age for use 3-12 years.

Material	15mm HDP, galvanized iron and steel
Measures	93 x 25 x 83 cm
Free fall height	< 60 cm
Security area	2,93 x 2,22 m

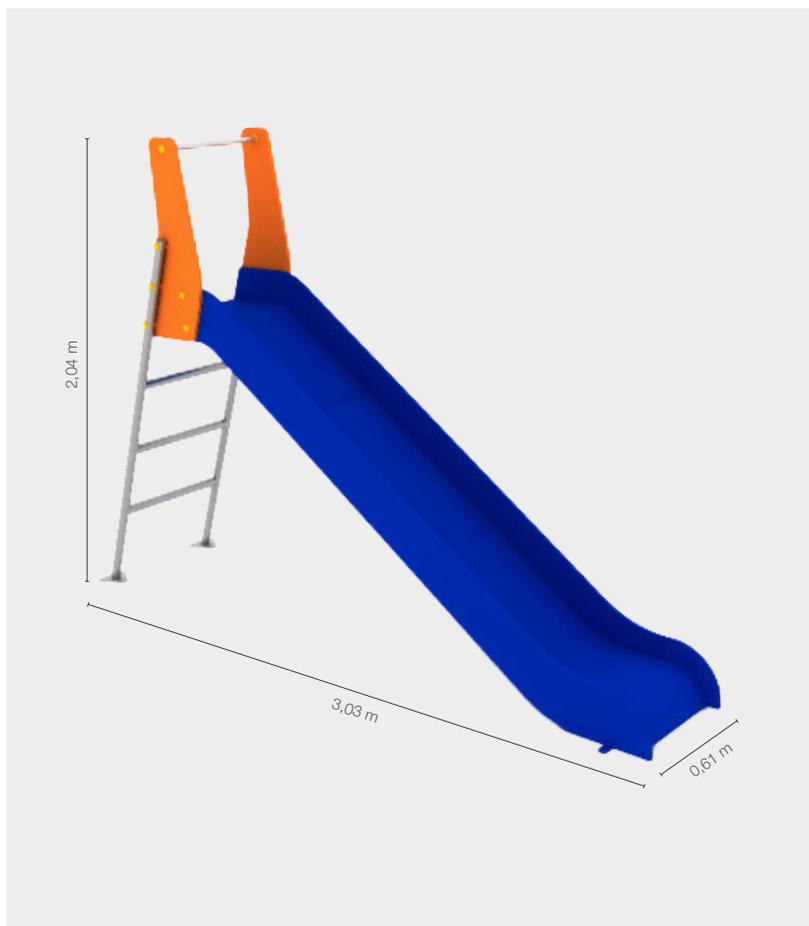




Dino Slide

Kids slide manufactured in polyethylene and stainless steel with fun and colorful aspect, perfect for the smallest kids to play on the open air. Ideal to be complimented with the children's playgrounds from our range. Recommended age for use 1-5 years with adult supervision.

Material	15mm thick HDP, stainless steel
Measures	2,73 x 0,46 x 1,69 m
Free fall height	0,90 m
Security area	3,43 x 5,23 m



Play Slide

Kids slide manufactured in polyethylene and stainless steel with fun and colorful aspect, perfect for the smallest kids to play on the open air. Ideal to be complimented with the children's playgrounds from our range. Recommended age for use 3-12 years with adult supervision.

Material	15mm thick HDP, stainless steel
Measures	2,04 x 0,61 x 3,03 m
Free fall height	1,3 m
Security area	3,52 x 5,50 m



Rainbow Fence

Modular high-density polyethylene and galvanized steel fence, ideal for delimiting playgrounds, parks and gardens. It does not require maintenance or rust.

Material	Galvanized steel and polyethylene (HDPE)
Measures	200 x 90,8 cm
Weight	17,19 kg
Anchorage	Expansion screw M10 x 100 (not included)

COMPLEMENTARY PRODUCT

TQ Union Post / TQ Closing Post / TQ Corner Post

Galvanized steel posts to complete the delimitation of children's play areas, together with the TQ Fence Rainbow.

TQ Union Post

Measures: 90,8 x ø 10 cm
Weight: 5,32 kg



TQ Start/Close Post

Measures: 90,8 x ø 10 cm
Weight: 5,14 kg



TQ Corner Post

Measures: 90,8 x ø 10 cm
Weight: 5,32 kg





Bridge Castle

Set of 2 towers with slide, walkway, climbing wall and fireman's pole for the enjoyment of children between 5 and 12 years old. It has a wide variety of elements and activities that will help develop different skills while having fun.

Material	Pine laminated wood, galvanized steel, stainless steel, and polyethylene (HDPE)
Capacity	8 People
Free height drop	130 cm (towers)
Measures	3,67 x 3,36 x 3,36 m
Security area	6,64 x 5,86 m
Anchoring	Anchoring screws to sill included



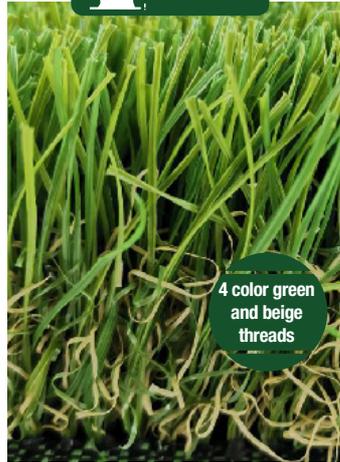
Watchtower

Material	Pine laminated wood, galvanized steel, stainless steel, and polyethylene (HDPE)
Capacity	5 People
Free height drop	130 cm (tower)
Measures	4,01 x 3,39 x 3,36 m
Security area	5,76 x 7,07 m
Anchoring	Anchoring screws to sill included

Individual tower with slide and swing for the enjoyment of children between 5 and 12 years old. It has a wide variety of elements and activities that will help develop different skills while having fun.

40 mm

30 mm



Natural appearance



Ideal for children and pets



Ecological without heavy metals



Antistatic

Top Grass Artificial 40/30

High quality and density artificial grass with **real appearance and natural tact.**

- **Ecological**, without heavy metals.
- **High resistance** to the wearing, fire, water and static resistant.
- **Easy to install** and suitable for kids and pets.
- **Resistant to UV rays** and maintains its color over the time.
- **Multifunction**

	40mm	30mm
Caliber	40 mm	30 mm
Gauge	3/8"	3/8"
Density	18900 s/m	21000 s/m
Material	Polyethylene and polypropylene	Polyethylene
Measures	50 m ² (2 x 25 m)	50 m ² (2 x 25 m)
Stitches	180 stitches x m	200 stitches x m
Thread shape	W	C

Accessories for Grass



TQ Binding Grass Tape

Especial union sticker tape for the installation of the artificial grass.

Properties

Union **sticker** tape in rolls of 15cm wide and 10m long. Easy to install, **durable** and waterproof.

Measures

15 cm (width) x 10 m (length)

Material

Nonwoven fabric + Adhesive

Appliance

Universal fixing to the artificial grass

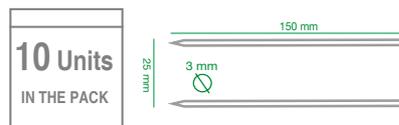


TQ Fastening Staples

Suitable for the artificial grass that so that it does not move or lift.

Properties

Fastening staples are the **needed accessory** for the mounting of the artificial grass to the floor superficies. Secure and durable fixing, easy to apply. Weight 16g/u, 150mm long, 25mm wide and 3mm diameter.



Color



Material

Galvanized steel

Appliance

Non asphalted floor superficies

Recommendation: place one staple every m² (approx.)



TQ Antigrass Net

Designed to avoid bad weeds to grow under the artificial grass, coverings with boulders or gravel to avoid sunlight contact.

Appliances:

Artificial grass, orchards, gardens, gravel mantle or boulders.

Installation

Extend the antigrass net on the superficies you want to cover and fix it to the floor using **TQ Fastening Staples**. Once you've fixed the TQ Antigrass Net you can install the **decorative gravel** or **artificial grass** on top of it.

Measures

50 m² (2 x 25 m)

Material **Polypropylene**

Weight **100 g/m²**

Appliance

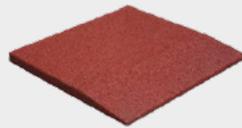
Non asphalted floor superficies

Flat format

50 x 50 x 4 cm
(height/ length/ width)



Beveling format



Corner format



Rubber Tile

Red rubber tile manufactured specifically for children's playground, scholar courtyards, or sports centers. It's a **non-slip rubber** and **highly durable**. Easy to install product, because it's thought-out for plain, dry and clean surfaces. Available in plain, bevel or corner forms.

Color	●
Measures	50 x 50 x 4 cm
Format	Plain, bevel and corner
Anchorage	Ground with specific adhesive



EPDM/ SBR Grain



Diene ethylene polypropylene rubber granules for the **finish coat** of flexible floorings. Highly resistant to wear and UV rays. Ideal for floors subject to humidity, such as playgrounds, as it does not slip and **provides safety**. Compatible with all asphalt surfaces. High elasticity.

Color	
Grading	1 - 3,5 mm
Format	25 Kg bag
Application	All types of asphalt roads

Figures 3D EPDM

Figures in three dimensions for the decoration of playgrounds. Safe fun for the little ones at home. Stimulates imagination, motor skills, coordination and balance in an attractive and fun way. TQ Masitop Quick is recommended to stick the figure on the surface and TQ Colafix Play to seal the contour. Subsequently, place a layer of EPDM bonded with TQ Gravafix PU.



TQ STAR 3D



TQ CROCODILE 3D



TQ EARTH 3D



TQ TRUNK 3D

	TQ Star 3D	TQ Crocodile 3D	TQ Earth 3D	TQ Trunk 3D
Measures	110 x 22 x 110 cm	120 x 33 x 75 cm	ø100 x 25 cm	ø40 x 50 cm
Weight	60 kg	95 kg	90 kg	59 kg
Surface	0,55 m ²	0,65 m ²	0,78 m ²	0,15 m ²
Material	EPDM	EPDM	EPDM	EPDM
Color				
Certificate	EN 1176-1	EN 1176-1	EN 1176-1	EN 1176-1



Colorplay TF

Coloured floor patterns in hot-melt format designed for urban play and leisure areas. Lasts up to **8 times** longer than conventional paint. **Compatible with any surface.** Waterproof finish.

Material	Polypropylene
Fixation	Heat
Application	Compatible with any surface

Asphalt application

1. Clean surface
2. Plan and preheat
3. Place TF
4. Fix TF with flame

Concrete, mortar and paver application

1. Clean surface
2. Plan and print
3. Place TF
4. Fix TF with flame



Dragon

500x1700 cm

Caterpillar

374x89 cm
250x60 cm

Chess

160x160 / 240x240 / 320x320 / 400x400 cm

Color chess

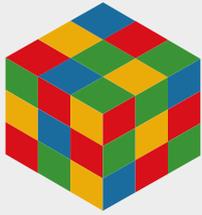
160x160 / 240x240 / 320x320 / 400x400 cm

Shapes floor/soil

200x200 / 400x400 cm

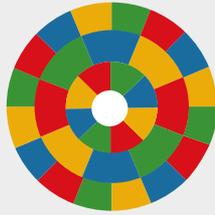
Number grid

400x400 cm



Color cube

120x104 / 180x156 / 240x208 / 300x260 cm



Circle of colors

Ø 200 / 365 cm



Castle

309x360 cm



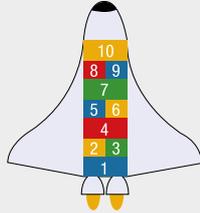
Hopscotch x3

412x476 cm



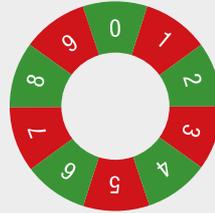
Hopscotch

280x800 / 350x100 cm



Rocket

370x457 / 463x571 cm



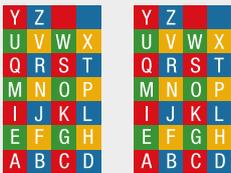
Number disc

Ø 162 / 202 / 323 cm



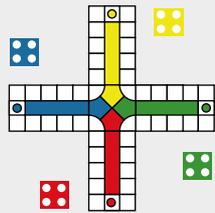
Dartboard

350 x 350 cm



Letter chart

210x120 / 280x160 / 350x200 cm



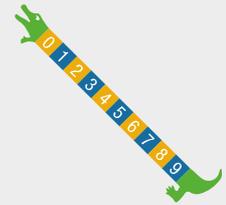
Parcheesi

104x100 / 78x75 cm



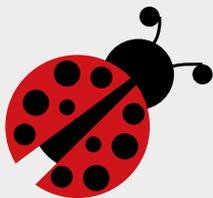
Turtles

120x562 / 150x702 cm



Crocodile

113x57 / 84x43 cm



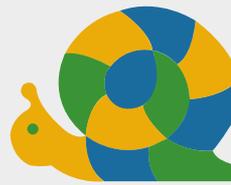
Ladybug

104x100 / 78x75 cm



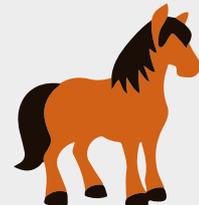
Frog

92x100 / 69x75 cm



Snail

149x200 / 224x300 cm



Horse

135x150 / 90x100 / 67x75 cm



Butterfly

138x100 / 103x75 cm



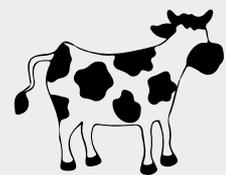
Donkey

141x150 / 94x100 / 70x75 cm



Zebra

207x150 / 138x100 / 103x75 cm



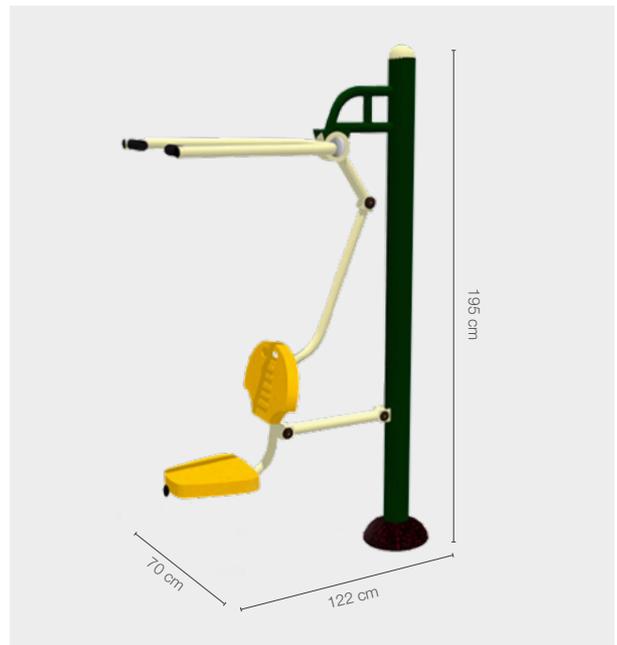
Cow

189x150 / 126x100 / 94x75 cm

Bio-healthy

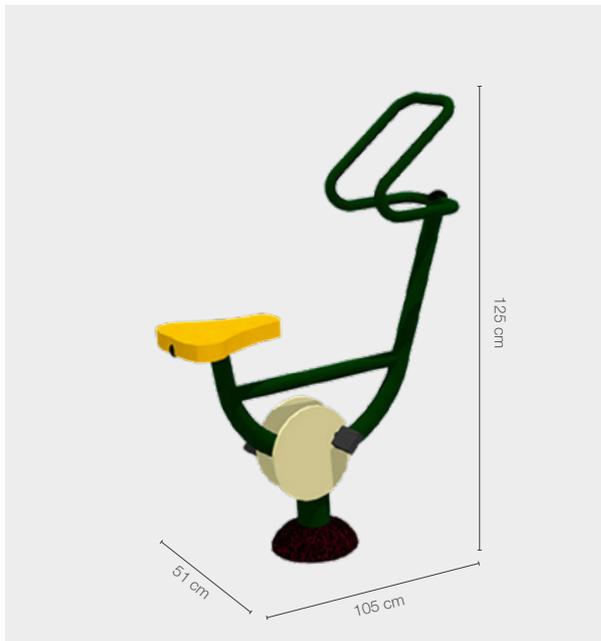
Metal **bio-healthy elements** for practising sport outdoors. Suitable for athletes and the elderly. Highly resistant to inclement weather. Perfect for public areas and parks. **UNE EN 16630 Standard.**

Material	Galvanized steel
Paint	Previous phosphate, electro statical dust based on polyester resin
Regulation	UNE EN 16630/2015
Screws	Included



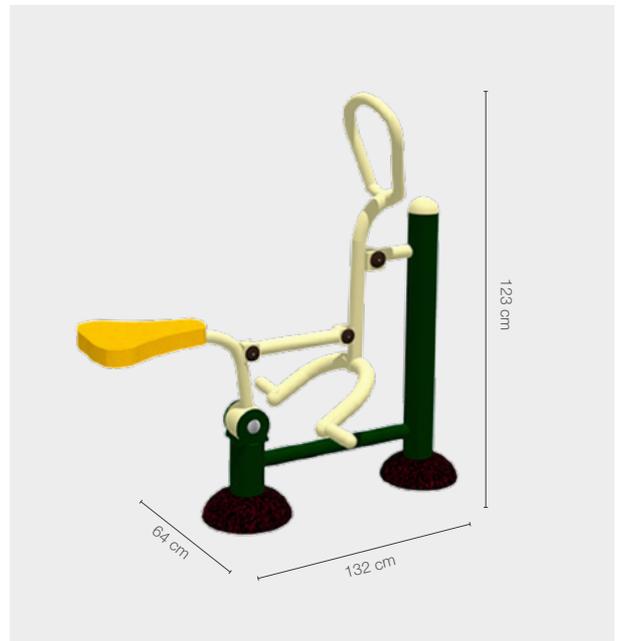
Elevator

- » Promotes heart function
- » Strengthens the muscles of the arms, chest, shoulders and back



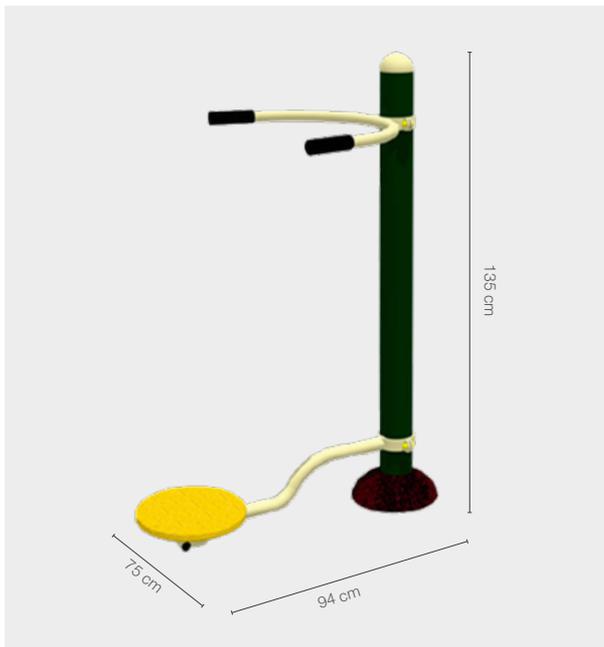
Static bicycle

- » Promotes heart function
- » Improves the coordination of the joints and the muscles of the legs



Horse

- » Promotes heart and lung function
- » Strengthens the muscles of the legs, arms and abdomen



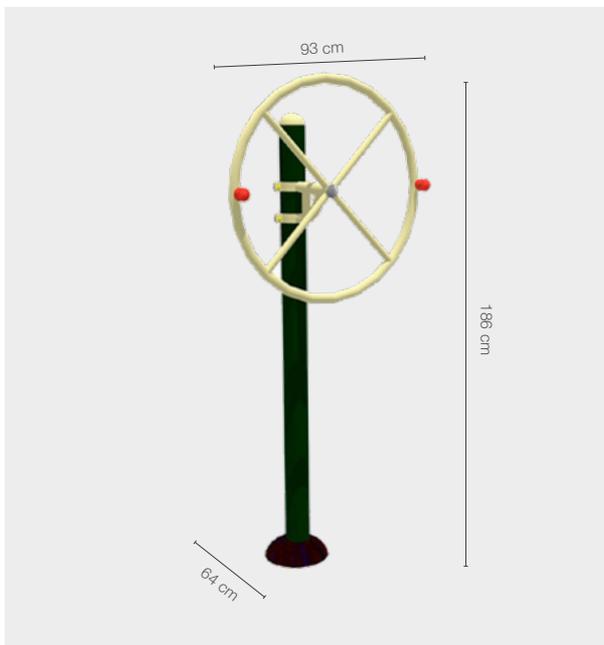
Lateral waist

- » Promotes the abdominal and lumbar muscles
- » Promotes flexibility of the spine and waist.



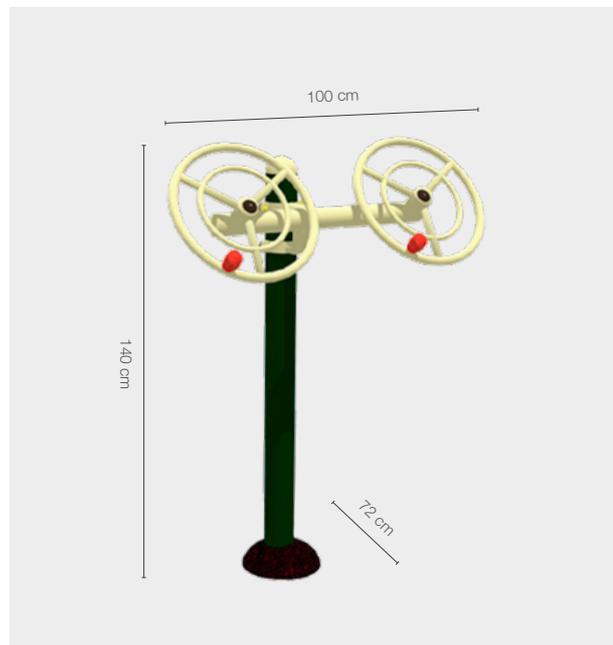
Pedal seat

- » Promotes heart function
- » Improves the coordination of the joints and the muscles of the legs.



Wheel

- » Shoulders: promotes general arm coordination
- » Facilitates shoulder mobility and flexibility



Duo wheel

- » Wrists: favors cardiac and muscular functions
- » Improves flexibility of arms, elbows and wrists

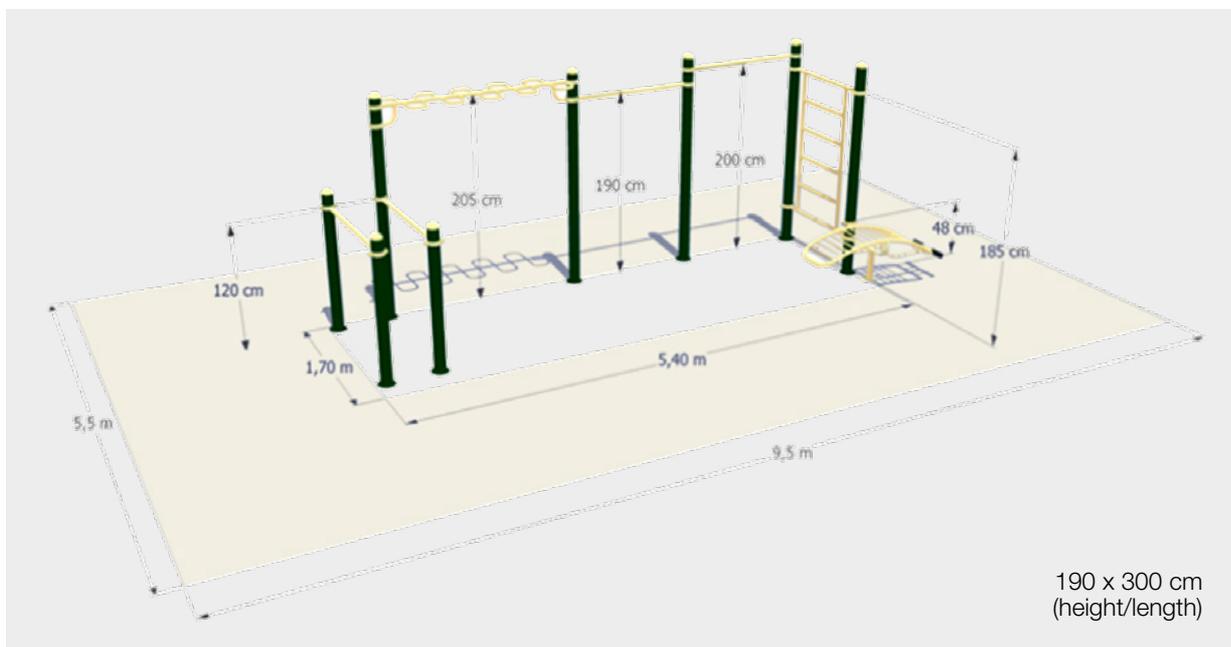
Calisthenics

Elements for outdoor sports.

Suitable for sportsmen, women and the elderly, highly resistant to bad weather. Perfect for public areas and parks.

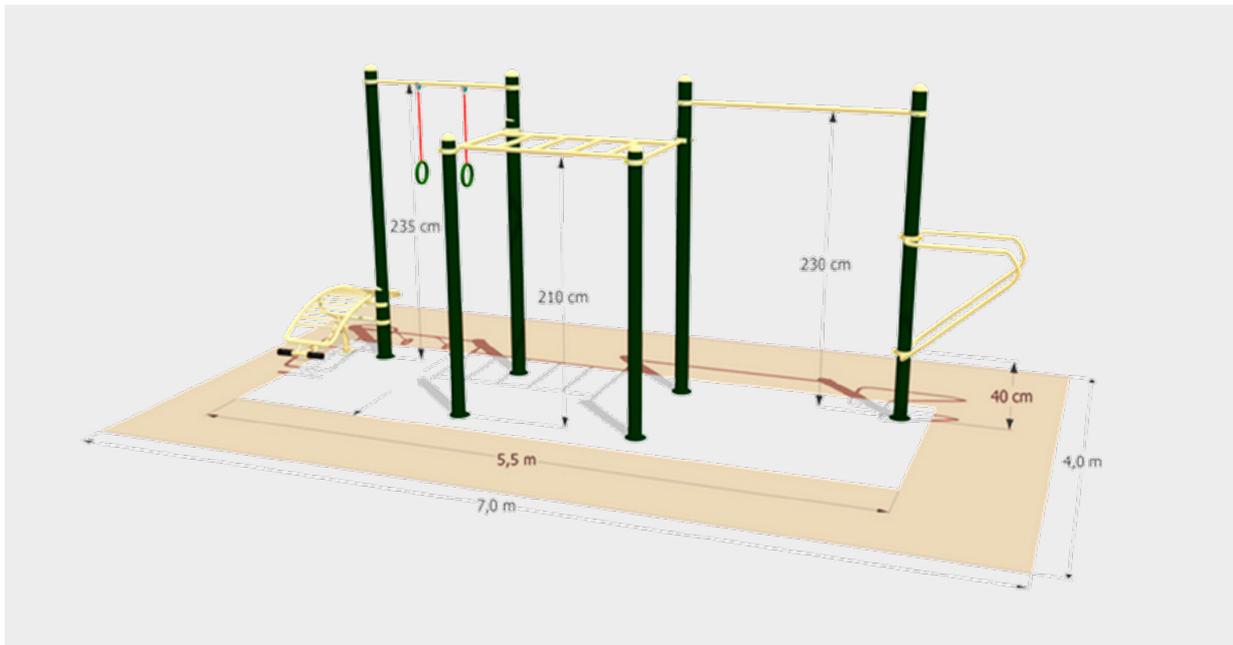
UNE EN 16630 Standard

Material	Galvanized steel
Paint	Previous phosphate, electrostatic dust based on polyester resin
Regulations	UNE EN 16630/2015
Screws	Included



Calisthenic Complete Circuit

- » Helps develop strength, muscles, balance, dexterity, agility and flexibility.
- » Suitable for performing Squats (squats), Dips (funds), Pull Ups (dominated), ABS (abdominals), Leg Raises (leg elevation).



Calisthenic Fit Circuit

- » Helps develop strength, muscles, balance, dexterity, agility and flexibility.
- » Suitable for performing Squats (squats), Dips (funds), Pull Ups (dominated), ABS (abdominals), Leg Raises (leg elevation).



Calisthenic Parallel

- » Helps develop strength, muscles, balance, dexterity, agility and flexibility.
- » Suitable for performing Squats, Dips



Picnic Table

Picnic table for garden or terrace, with capacity to gather up to 6 people. Ideal for **outdoors, rural areas, rest areas or open spaces dedicated to leisure**. Made of pine wood highly resistant to external factors and treated against insects, termites and woodworm. It has the **FSC** seal, which certifies that the wood comes from forests managed in a **sustainable and environmentally friendly way**.

Color	
Material	Ecologic pine wood
Capacity	6 people

Autoclave	Level 4
Certificate	FSC
Application	Outdoors

Picnic Table Eco Wood

Picnic table made with **ecological technological wood** from the recycling of plastic and wood waste. For garden, park or terrace, with capacity for up to 6 people. The material gives it a **long durability and resistance**. It is **recyclable, fireproof, moisture resistant and shatterproof**. **It is maintenance free** and can be cleaned with pressurized water.



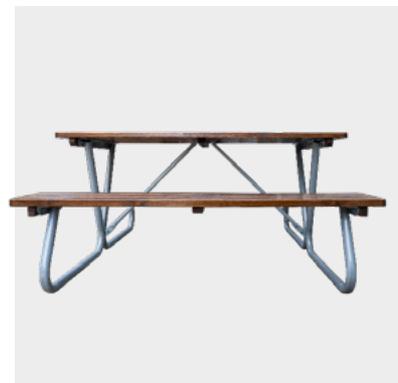
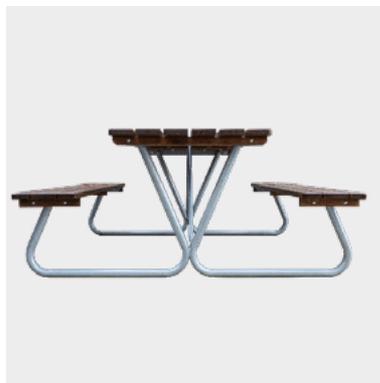
Color	
Material	Ecological technological wood
Capacity	6 people

Application	Outdoors
Screws	Included



174 x 76,5 x 60 cm
(height/length/width)

Steel Picnic Table



Picnic table ideal for the open spaces like parks, rural areas, resting areas or leisure spots. With capacity up to **6 people**. Manufactured in high resistance, **treated and varnished pine tree**, making it perfect to resist **temperature changes, exposure to the UV rays, rainfalls and humidity**. It's **steel structure painted in gray** makes it ideally designed for the **rural areas** and parks as well as the **urban areas**.

Color	
Material	Pine wood and steel
Capacity	6 people
Weight	61 kg
Appliance	Outdoors



Canine Ring

Jumping ring ideal for **parks and agility training centers** with attractive and fun colors. The Ring stimulates the dog to perform **jumps** through the interior of the ring, providing **agility and strength**, toning up the musculature and **improving his behavior**.

Material	HDPE wit UV Protection and treated wood
Measures	110 x 110 x 9 cm
Interior diameter	60 cm
Use	Interior and exterior



Canine Slalom

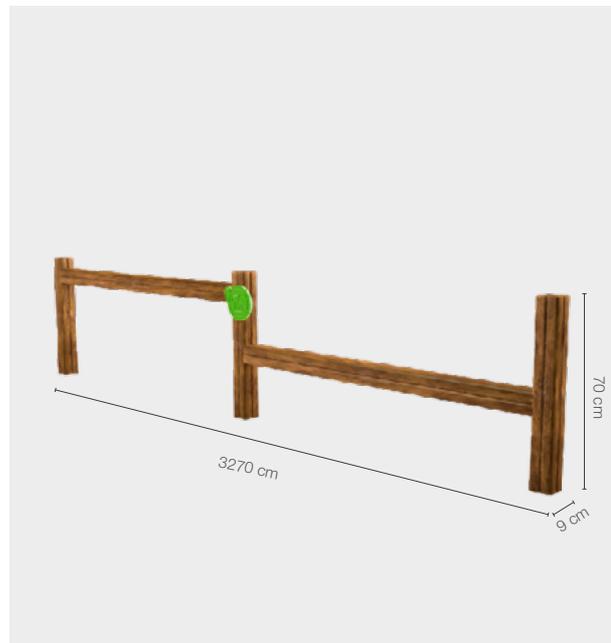
Canine slalom made of 6 poles ideal for **parks and agility training centers**. This 6 poles Slalom pack stimulates the dog to **dodge and zigzag** obstacles. Provides **agility and strength**, toning up the musculature and **improving his behavior**

Material	Iron
Measures	100 x 4 x 4 cm
Diameter	4 cm
Use	Interior and exterior

Balance and Jumping Canine Fence

Balance and jumping canine fence ideal for **parks and agility** training centers. Stimulates the balance of the dog walking or **balancing** on top of the rod without falling or **jumping** over it. Provides **agility and strength**, toning up the musculature and **improving his behavior**.

Material	HDPE with UV Protection and treated wood
Medidas	70 x 327 x 9 cm
Levels	2 levels of height
Use	Interior and exterior





Canine Tunnel

Rigid tunnel ideal for **parks and agility training centers** with attractive and fun colors. The Rigid Tunnel stimulates the dog to **traverse covered and tubular areas**, giving it partial **independence** due to the momentary loss of visual contact. It also provides **agility and strength** to his muscles and **improves his behavior**.

Material	HDPE wit UV Protection and treated wood
Measures	110 x 110 x 130 cm
Interior diameter	60 cm
Use	Interior and exterior



Canine Rocker

Canine rocker ideal for **parks and agility training centers** with attractive and fun colors. The Rocker stimulates the dog to **get on and off the element**, providing **agility and strength**, toning up his muscles, as well as **improving his behavior**.

Material	HDPE wit UV Protection and treated wood
Measures	62,9 x 352 x 43,3 cm
Use	Interior and exterior

TECNOL[®] URBAN

05. Urban Cleaning

05

Bins and containers
Vehicles
Accessories

Urban cleaning

- 131** Pedal Container
- 132** Street Sweeper Cart
- 133** Container 800L
- 134** Container holder
- 135** Cleaning vehicles
- 136** Cleaning accessories

Street
cleaning

Pedal container 120 / 240

100% HDPE garbage container. Made of high-density polyethylene resistant to chemical agents, UV rays and thermal agents. They incorporate rubber wheels, a non-slip handle and an automatic pedal metal mechanism that activates the lid. It complies with the **HIGH TECH UNE-EN 840** standard for mobile containers for waste and recycling.

Color	
Material	Polyethylene
Capacity	120 L
Dimensions	92 x 55 x 40 cm



Street sweeper cart

Light and ergonomic street cleaning cart. Stainless steel. For 120L container. Specially designed for road cleaning. It has two pneumatic rear wheels and a front cornice. It has multiple supports for utensils and a storage box.

Color



Material

Steel Inox AISI-304

Capacity

Container 120L

Weight

18 Kg



Container 800L

Large capacity urban and industrial container, made of 100% recyclable polyethylene (HDPE). With four swivel wheels, individual brakes on the front wheels, suitable for heavy loads and easy handling.



Color



Material

Polietileno HDPE

Capacity

800L

Weight

37,4 Kg

Dimensions

137 x 132 x 63 cm

Certificates

**CE 2000/14/EC, EN 840-2,
EN 840-5, EN 840-6**



Container holder

Universal support for holding MSW (solid urban waste) containers with front folding arm. Available in two sizes.

- › **Avoids container displacement**, either because of the wind or because of the location in which they are located. Helps **maintain** the order of the containers and **ensures** that they are parked in the same location
- › **Available in two sizes of containers: 1000L or 800L capacity**
- › For installation, **the support is fixed to the concrete floor**, as it is designed with an **anti-extraction system at 220 mm**
- › Chassis support with **galvanized steel finish**, which makes it **maintenance free**
- › Formed by tubular profiles (which form the folding arm) and squares (for the main structure), fastened with mechanical fasteners. **This gives it great resistance**
- › Includes **protective caps** to prevent insect nesting



Color



Material

Galvanized steel

Dimensions

1000L: 154 x 149 x 118 cm
800L: 154 x 149 x 96 cm

Weight

1000L: 13.20kg
800L: 12.70kg

Tube thickness

1,5 mm

Hinged arm
tube diameter

ø40 mm

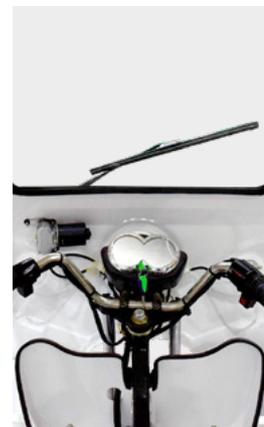
Anchoring

To the ground by direct insertion
in concrete die

T-Electric C

Electric vehicle for cleaning and maintenance services, with **protection cabin and waste container holder** up to 480 L.

- > **100% environmentally friendly electric motor** with a long range of operation
- > **High-capacity container carriers:**
 - 2 containers of 240 L or 120 L
 - Additional space for work tools
- > **Maximum safety:** pneumatic suspension retention and metal clamps to keep it locked in place
- > **Non-slip metal loading/unloading ramp** for safer handling of containers
- > **Functional single-occupant design** with windshield wipers, folding rearview mirrors, safety lever, metal tool hooks, and **slow-moving vehicle warning light**



Engine power	48 V - 850 W	Total dimensions	178 x 278 x 136 cm (height/length/width)
Motor protection level	IP44	Total capacity	480 L
Battery	Acid and lead 48V - 32AH	Max speed	25 Km/h
Full charge	6-8 h	Autonomy	60 Km
Front suspension	Hydraulic	Rated load capacity	200 Kg
Maximum slope	15%	Net weight	200 Kg

Cleaning accessories

Road cleaning is a very important service in our country since each and every one of the roads needs some maintenance so that they can continue to provide service day by day. At **TECNOL URBAN** we provide your company with all kinds of products for road cleaning.



**Bucket
100**



- › High resistance
- › Copolymer polypropylene
- › 100L

**Carrycot 3
Metal Handles**



- › 3 handles: great ergonomics
- › Polyethylene
- › 60L

**Limp
Ring**



- › Ergonomic system
- › High resistant
- › 36.8cm Ø



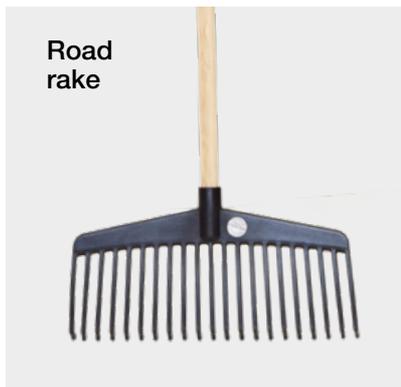
- › Professional cleaner
- › Ergonomic and removable
- › Durable



- › Professional cleaner
- › Ergonomic and removable
- › Durable



- › Professional cleaner
- › Ergonomic and removable
- › Durable



- › Very resistant and flexible
- › Polyamide and wood
- › 150x20x28cm



- › Professional cleaner
- › great resistance
- › Light



- › Very resistant and light
- › Zinc plated iron
- › 75x24x34cm



- › Ergonomic system
- › Great capacity
- › Trash catcher design



- › Ergonomic system
- › Light and handy
- › 96cm long



- › Ergonomic system
- › Light and handy
- › 82cm long

Urban Quality

Growing up
to change the world



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