

ECO-URBAN



**Sustainable and functional street
furniture for public spaces**





““Every year we invent new ways to give a second life to thousands of tons of secondary raw materials from end-of-life tires””

Marco Ferramini

Who we are

CASEI ECO-SYSTEM is an ever-growing innovative and dynamic company that develops high-level products since 2003, starting from a small big idea: only those who produce with the environment in mind also think about the future.

CASEI ECO-SYSTEM is the market leader in the manufacturing of products made with recycled rubber from end-of-life tires. In fact, the main objective is the revaluation of secondary raw materials.

With twenty years of experience and two production plants located in northern and central Italy, the company is committed to continuous investments both in product innovation and in the production process. In 2023 alone **CASEI ECO-SYSTEM** has revalued over 8,000 tons of tires otherwise destined for destruction.

From the use of this material, we obtain highly competitive products which include flooring and equipment for gyms, rolls for soundproofing, urban furniture, elements for road safety and special products upon customer's request.

The CASEI ECO-SYSTEM factory in Molino dei Torti (AL)

The historical plant of **CASEI ECO-SYSTEM** in Molino dei Torti is one of the most innovative in the world in the sector in which we operate. It uses the most advanced technologies available nowadays, completely designed within the company and putting to use the know-how gained in over 20 years of activity.

In the Molino dei Torti factory we produce several products for multiple applications, among which the most important ones are the flooring for sports, amateur and professional use, flooring for playgrounds, anti-vibration products and products for urban furniture.

Thanks to the expertise and experience of our entire team, we are among the market leading companies in many of these sectors.

The total covered area between production, offices and warehouses is over 7,000 m2. In particular, the warehouse is equipped with over 700 pallet spaces to provide an adequate advanced logistics service to our customers, all in a total area of over 74,000 m2.

The plant can be defined as "zero impact" on the environment, as all waste material is reused.

Factory in Molino dei Torti (AL)





We firmly believe in what we do,
Because one thing is talking about the environment
Another is putting it at the center of everything



The CASEI ECO-SYSTEM factory in Montepandone (AP)

CASEI ECO-SYSTEM firmly believes in the use of recycled rubber.

For this reason, since 2022 it has opened its second Italian production plant in Montepandone, whose main operation is the production of rolls and sheets from recycled rubber, intended for different sectors, of which the most important are construction, acoustics and professional sports flooring.

Thanks to this new, highly technological factory, **CASEI ECO-SYSTEM** has significantly expanded its range of products and production capacity.

The new factory is equipped with innovative and cutting-edge technologies, highly automated production lines in order to guarantee the quality and the compliance with the strict technical and performance characteristics that have always distinguished the products made by the **CASEI ECO-SYSTEM** brand.

In an increasingly global market, parallel to the quality of the product, that of the packaging must be aligned; to support this idea, **CASEI ECO-SYSTEM** has made significant investments in its packaging line, as well as in the storage area, to offer its customers the possibility of making use of just-in-time deliveries for the most common sizes.

From a long-term perspective, with the opening of the second factory in Montepandone, in the province of Ascoli Piceno, **CASEI ECO-SYSTEM** acquires greater flexibility in terms of production capacity and quality and adds an important asset in completing the range of its production.

This is an important strategic development of the company, according to its values both in terms of quality and eco-sustainability, which have always characterized its products and its vision of the green economy.



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ECO-URBAN

“ URBAN INNOVATION: SAFETY AND SUSTAINABILITY IN PUBLIC SPACES

Sustainable street furniture solutions designed to combine safety, functionality, creativity and aesthetics, of public spaces.



ECO-BOLLARD SPHERE

PARKING BOLLARD

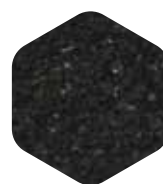
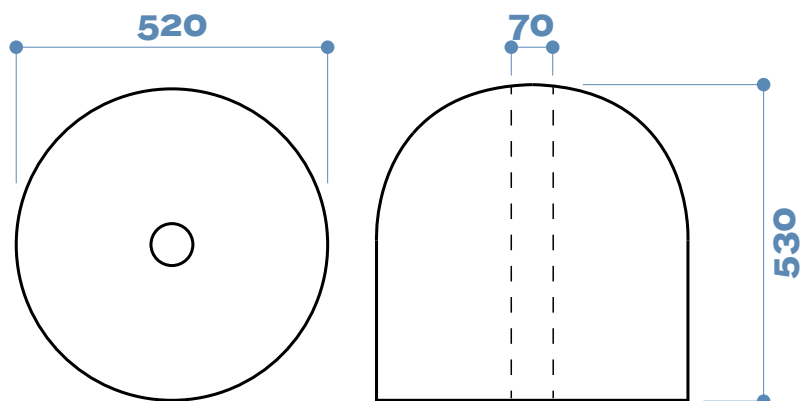
Features:

The **ECO-BOLLARD SPHERE** recycled rubber panettone-shaped bollard is an innovative and sustainable solution for the management of public and private spaces. Designed with recycled SBR rubber from end-of-life tires, this bollard contributes to the sustainable use of resources while also offering numerous safety and functional benefits. Available in a variety of colors, including black, red and green, it can also be painted to meet any aesthetic and functional requirements. Recycled rubber gives the bollard a higher shock-absorbing capacity than traditional materials, significantly reducing damage in the event of accidental contact.

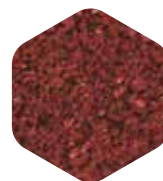
This makes the **ECO-BOLLARD SPHERE** particularly suitable for use in high-traffic areas, providing increased safety for vehicles and pedestrians.

Applications:

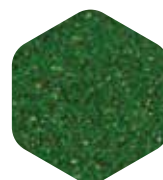
The recycled rubber bollard is ideal for use in urban areas, parking lots, shopping malls and any space that needs a durable and visible solution for traffic control and pedestrian protection.



BLACK



RED



GREEN

Benefits:

-  **Sustainable Material:** Constructed from recycled SBR rubber derived from end-of-life tires.
-  **Safety in Case of Impact:** Due to the flexibility of the rubber, the bollard absorbs impacts, reducing damage to vehicles and infrastructure in case of accidental contact.
-  **Less Damage:** In case of accidental contact, recycled rubber causes less damage than traditional rigid materials, protecting both people and vehicles.
-  **Variety of Colors:** Available in standard colors black, red and green; or, painted in pantone yellow RAL 1003 and red RAL 3020. Other colors available upon request.
-  **Installation Versatility:** **ECO-BOLLARD SPHERE** can be supplied with central hole, without hole or with chain eyebolt, adapting to different installation needs.
-  **Exclusive Patent:** Unique patent in Europe number 07425611.6, guarantees the originality and quality of the product.

TECHNICAL FEATURES	
DIMENSIONS (mm)	Ø 520 - h 530
CENTRAL HOLE SIZE (mm)	Ø 70
APPROXIMATE WEIGHT (kg)	78



ECO-SAFE PARK

CORNER COVER

Features:

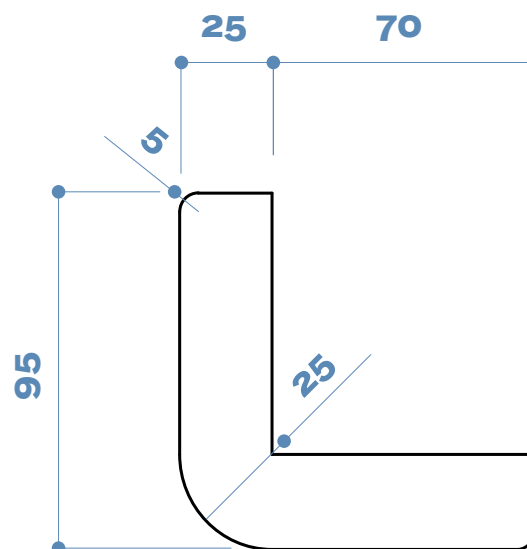
ECO-SAFE PARK is the corner cover specially designed to absorb shocks and provide protection in case of accidental contact of car bumpers or car doors, with obstacles bordering the parking area such as pillars and walls. Made of recycled rubber from end-of-life tires, it is installed quickly on any surface and is easily adaptable to any size. There is a high-visibility reflective insert on both sides.

Laying:

It is possible to install **ECO-SAFE PARK** by gluing or dowelling depending on your preferences and the different material to which it is to be applied. If necessary, the product can be cut to size using common cutting tools such as an angle grinder with rotating blade.

Dimensions:

Length: 100 cm
Width: 9.5 cm
Thickness: 2.5 cm
Weight: 3.5 kg



ECO-SAFE PARK
available in black



ECO-PLANTER L

OUTDOOR PLANTER

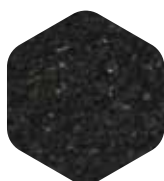
Features:

Innovative eco-friendly planter, created entirely from recycled rubber to combine design and environmental responsibility.

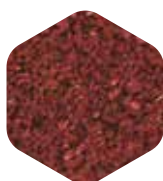
The **ECO-PLANTER L** is built in a single block with a considerable weight, making it difficult to tamper with. The surface is designed not to invite vandalism, such as graffiti, and in case of accidental impacts, the structure absorbs the impact without breaking, ensuring durability and safety.

Colours:

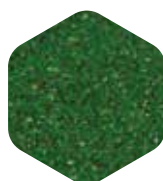
Available in the standard colours black, red and green, it also offers the possibility of customised colours on request to meet all aesthetic requirements.



BLACK

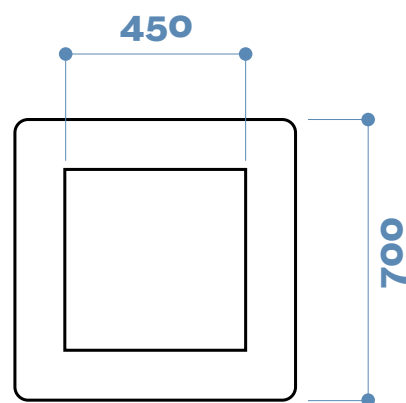


RED



GREEN

TECHNICAL FEATURES	
DIMENSIONS (mm)	700X700
HEIGHT (mm)	700
SIDE X SIDE (mm)	450x450
TANK DEPTH (mm)	350
WEIGHT (KG)	200



ECO-CUBE

OUTDOOR SINGLE SEAT

Features:

An eco-friendly single seat, designed to offer great flexibility and practicality. Made entirely of recycled rubber, it can be positioned without the need for special anchoring, making it an ideal addition to any relaxation area or playground.

ECO-CUBE is made in a single block. The rough surface discourages vandalism such as graffiti, and at the same time the feel of the rubber is pleasant to the touch, making it more comfortable to sit on. Available in different colours, both plain and melange, allowing for various stylistic interpretations: bright colours to add a cheerful note, or tones reminiscent of granite to create a more refined and contemporary atmosphere.

Laying:

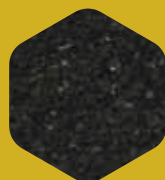
ECO-CUBE needs no plinths, dowels or anchors. The shape and weight of this seat allow it to be positioned simply by putting it down; it is difficult to move with just the strength of your arms, and it can be positioned quickly but at the same time discourages theft or vandalism.

Dimensions:

Length: 50 cm

Width: 50 cm

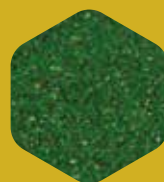
Weight: 90 Kg



BLACK



RED



GREEN



ECO-BENCHES

FOUR-SEAT BENCH

Features:

The **ECO-BENCHES** consists of four seats and a central support, both available in different melange colours. Designed by Arch. Malacrida to combine aesthetics and functionality, this bench fits nicely into any urban context.

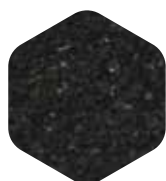
Thanks to its robust, one-piece construction, the bench is extremely heavy, making it difficult to tamper with. The surface is designed to discourage acts of vandalism, such as graffiti, thus ensuring a long service life and a well-kept appearance.

In the event of accidental impacts, the structure absorbs the impact without breaking, offering additional safety and strength.

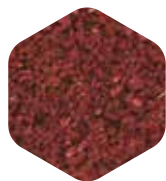
ECO-BENCHES is not only a practical and durable choice, but also contributes to the sustainability of our cities by using recycled materials.

TECHNICAL FEATURES

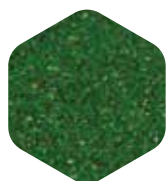
DIMENSIONS (mm)	1100X1100
HEIGHT (mm)	850
WEIGHT (KG)	445



BLACK



RED



GREEN



VISIT THE WEBSITE



Scan



Casei Eco-System srl
VAT n° IT01971050065



Factory n° 1(Headquarters)
Via Sorelle Carena, 4
15050 Molino dei Torti (AL) Italy



Factory n° 2
Via dell'Industria, 50
63076 Monteprandone (AP) Italy



Registered Office
C.so Italia, 45
20122 Milano (MI) Italy



export@caseiecosystem.com



caseiecosystem@pec.it



caseiecosystem.com



+39 0131 854022



Certificate IT18-35505A



Certificate IT22-26316B



Certificate IT22-26316C