

ECO-FARM

Flooring and wall linings for equestrian facilities

CASEI
ECO-SYSTEM
RECYCLED RUBBER PRODUCTS

ECO-FARM

COMFORT AND SAFETY, FROM STABLE TO PADDOCK.



Contents

ABOUT US	p. 02
ECO-STABLE	p. 04
ECO-BOX	p. 06
ECO-BOX WALL	p. 08
ECO-HOLMAT	p. 10

CASEI ECO-SYSTEM
RECYCLED RUBBER PRODUCTS

B2B partner for recycled rubber solutions.



ITALIAN INDUSTRY, CIRCULAR ECONOMY

Since 2003, CASEI ECO-SYSTEM has designed and manufactured recycled rubber products in Italy using end-of-life tyres. With two production sites, in-house expertise and dedicated technology, we make a range of products while retaining direct control over manufacturing.

QUALITY & VALUE

Since 2003
Experience, innovation and continuous growth

2 plants
Specialist manufacturing and logistics

Made in Italy
Italian quality for a sustainable future

Our production sites

Our two plants give recycled rubber a new life using technology developed in Italy.



SITE 1

Molino dei Torti (AL)

The original CASEI ECO-SYSTEM site specialises in recycled rubber flooring for a range of sectors and applications, drawing on in-house technology and established manufacturing expertise.



SITE 2

Monteprandone (AP)

Our second site specialises in recycled rubber rolls for different sectors and applications. Its automated lines support consistent quality and efficient, reliable production.

Industrial expertise. Environmental commitment.
We turn recycled rubber into new products,
helping reduce pollution and protect our planet.



QUALITY · SAFETY · ENVIRONMENT

CERTIFICATIONS AND DOCUMENTED COMPLIANCE

CASEI ECO-SYSTEM applies a structured system of checks, testing and certification across its processes, product performance and environmental compliance. This gives B2B partners verifiable specifications, clear documentation and dependable products.

Company and process certifications

Certified quality, environmental and safety management systems.

ISO 9001
Quality management system.

ISO 14001
Environmental management system.

ISO 45001
Occupational health and safety management system.

Product certification and testing

Certifications, test reports and performance checks.

REMADE®
Certified recycled content and a traceable supply chain.

Standards and test reports

EN 1177 EN 1176	Safety and performance of playground surfaces
EN 71-3	Migration of chemical elements from materials
EN 14877	Performance of synthetic sports surfaces
EN 13501-1	Reaction to fire classification
VDI 2700 EN 12195-1	Performance for load securing and safety
ISO 3386-2	Material compression testing

The list is illustrative. Applicable standards and test reports vary by product range and application.

Environmental compliance

Rules for responsible materials, packaging and purchasing.

REACH COMPLIANT
Compliance with applicable chemical requirements.

PPWR COMPLIANT
Compliance with EU packaging and packaging waste requirements.

CAM DM 23/06/2022
Meets Italy's applicable Minimum Environmental Criteria for public procurement.

One approach:
Certified processes, verified products and documented compliance.



ECO-STABLE NON-DRAINING

NON-DRAINING FLOORING FOR HORSE BOXES AND STABLES

Features

ECO-STABLE is rubber flooring designed for horse boxes and areas where horses spend long periods resting. The compact tiles form a continuous, non-draining surface that keeps water and urine from passing through the tiles to the subfloor.

Rubber provides a less rigid surface than concrete or compacted earth. The embossed diamond pattern helps improve grip compared with a smooth surface. The modular tiles can be arranged to suit different stable layouts.

The tiles are loose-laid with their edges butted together. They can be lifted if access to the subfloor is needed for major maintenance.

Applications

Designed for horse boxes and resting areas, ECO-STABLE is also suitable for stable aisles, passageways, wash and preparation areas, horseboxes and trailers.

In horse boxes, the tiles are suitable for subfloors without drainage, such as concrete or properly prepared and stabilised compacted earth. In wash areas, a sloped surface channels water to a drain.

Prepare a stable, even and properly compacted surface on natural ground before installation.



SIZES
1000 x 1000 mm
1000 x 2000 mm
1000 x 3000 mm

THICKNESS
20 mm

FEATURES
NON-DRAINING

SURFACE
DIAMOND
better grip

Comfort and better grip
Rubber provides a less rigid surface than concrete or compacted earth. The embossed diamond pattern helps improve grip compared with a smooth surface.

Bedding management
Bedding is still needed, but a thin layer is enough, so less is required than in a horse box with a compacted earth floor.

Benefits

Less bedding, lower running costs: **ECO-STABLE** can be used with a thinner layer of bedding than a compacted earth floor, reducing bedding use and related costs.

Rubber recycled from end-of-life tyres: **ECO-STABLE** uses recycled SBR rubber sourced mainly from end-of-life tyres, turning a recovered material into equestrian flooring.

Modular and easy to repair: lift individual tiles to clean the subfloor, and replace single tiles if damaged.

Flexible and relocatable: the loose-laid tiles can be lifted and moved to another suitable area as needed.

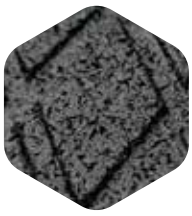
Technical data

Available sizes	1000 × 1000 mm 1000 × 2000 mm* 1000 × 3000 mm*
Thickness	20 mm
Approx. weight	22 kg/m²
Surface	Diamond pattern
Drainage	Non-draining
Material	Recycled rubber

*Sizes available to order.

Colour

ECO-STABLE is available in black.



BLACK

Surface detail



Embossed diamond pattern for better grip.

Main applications



HORSE BOXES



WASH BAYS



TRAILER

CASEI ECO-SYSTEM



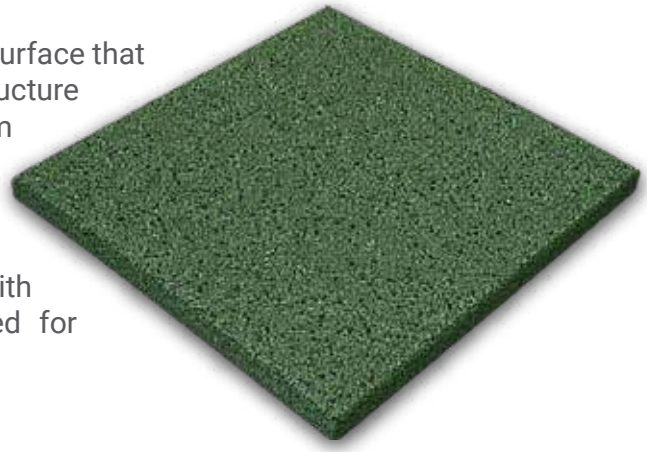
ECO-BOX DRAINING

DRAINING FLOORING FOR STABLES AND EQUESTRIAN AREAS

Features

ECO-BOX is draining flooring for stables and equestrian areas where water and other liquids need to be managed.

Made from recycled rubber, it provides a resilient surface that is less rigid than concrete or asphalt. The tile structure lets liquids pass gradually to the drainage system below. Unlike an open grid, it drains progressively and requires a properly prepared subfloor.



The tiles are normally loose-laid and joined with connector pins, so individual tiles can be lifted for inspection.

Applications

ECO-BOX comes in two thicknesses for different areas of an equestrian facility.

The 30 mm tiles are suitable for aisles, passageways, wash bays with drains and paddocks.

The 50 mm tiles can also be used in drained horse boxes, paddocks, wash bays, horse walkers and round pens. In paddocks and outdoor areas, prepare a stable, even, adequately compacted base that supports the flooring and manages water.

ECO-BOX requires ground preparation where the base is muddy, unstable or saturated.

SIZES
1000 x 1000 mm
500 x 1000 mm
500 x 500 mm

THICKNESS
30 mm
50 mm

FEATURES
DRAINING

SURFACE
Uniform, textured

Gradual drainage
The tile structure lets liquids pass gradually to the subfloor, which must be prepared to drain them away.

Comfort and texture
Rubber provides a resilient, less rigid surface than concrete or asphalt. Its textured finish gives a less smooth footing than conventional rigid surfaces.

Benefits

Less bedding, easier upkeep:

a thin layer of bedding can be used in horse boxes, helping to reduce bedding use and simplify routine cleaning.

Modular and easy to inspect:

lift individual loose-laid tiles to reach the subfloor, carry out major maintenance or replace damaged tiles.

Rubber recycled from end-of-life tyres:

ECO-BOX gives reclaimed rubber a new use as equestrian flooring.

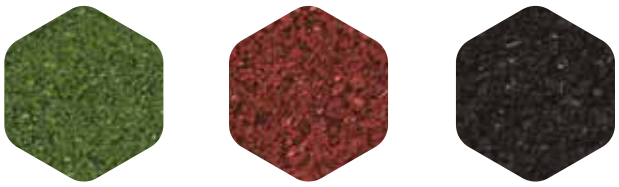


Technical data

Available sizes	1000 × 1000 mm 500 × 1000 mm 500 × 500 mm
Thickness	30, 50 mm
Approx. weight	25 (30 mm), 41.5 (50 mm) kg/m²
Surface	Uniform, textured
Drainage	Draining
Material	Recycled rubber
Connection	Plastic connector pins

Colour

ECO-BOX is available in three standard colours.



GREEN | RED | BLACK

Drainage profile



The profiled underside of the tile helps liquids drain gradually towards the subfloor.

Main applications



HORSE BOXES



WASH BAYS



PADDOCK

CASEI ECO-SYSTEM



ECO-BOX WALL

WALL LINING FOR HORSE BOXES AND STABLES

Features



ECO-BOX WALL is a roll lining made from rubber recycled from end-of-life tyres. It covers the lower section of horse box and stable walls, where horses are most likely to make contact.

The resilient lining provides a softer contact surface than masonry, concrete, timber or other hard materials. It also helps protect the wall in everyday use.

The 1,250 mm roll width is suited to this application. The Italian Ministry of Health's code for the welfare and management of equids highlights impact and kick resistance on the lower wall to a height of at least 1,200 mm, and calls for smooth surfaces that are easy to wash.

ECO-BOX WALL is available in 8 and 10 mm thicknesses, with a smooth black or speckled finish.

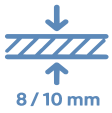
Applications

Use **ECO-BOX WALL** on interior walls in horse boxes, stables and other areas where horses frequently make contact. The roll covers large areas with fewer seams and can be cut and shaped to fit the wall.

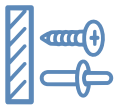
Mechanical fixings such as screws or rivets are the main method and can be combined with a suitable adhesive. Fit the lining with no rough areas, projecting edges or fixings within reach of the horse, in line with the safety criteria for equestrian facilities.



ROLL SIZE
width 1250 mm
length 8 m and 6 m
(for 8 and 10 mm rolls, respectively)



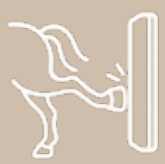
THICKNESS
8 mm
10 mm



FIXING
Mechanical
+ adhesive option



FINISHES
Black or Speckled



Wall protection
The rubber creates a resilient layer between the horse and hard surfaces, helping protect the wall during everyday use.



Easy to clean
The surface can be cleaned routinely and washed with a neutral detergent suitable for rubber.

Benefits

Wall protection: limits direct contact between the horse and masonry, concrete, timber or other hard surfaces, helping protect the wall during everyday use.

Continuous lining: the roll covers large areas with fewer seams for a more even finish.

Easy to fit: the material can be cut and shaped to suit the size and layout of the space.

Washable and easy to maintain: remove surface dirt regularly and wash the lining with a neutral detergent suitable for rubber. Avoid solvents, acidic or alkaline cleaners and harsh products.

Two finishes: smooth black gives a uniform appearance, while the speckled finish contains coloured granules.

Rubber recycled from end-of-life tyres: **ECO-BOX WALL** gives reclaimed rubber a new use as lining for equestrian facilities.

Technical data

Width	1250 mm
Length	8 m (8 mm), 6 m (10 mm)
Thicknesses	8 / 10 mm
Finishes	Smooth black / speckled
Material	Recycled rubber
Fixing	Mechanical; adhesive also possible

Finishes

ECO-BOX WALL is available in two finishes.





Main applications



HORSE BOXES



STABLE AISLE



HORSEBOXES AND TRAILERS



ECO-HOLMAT DRAINING

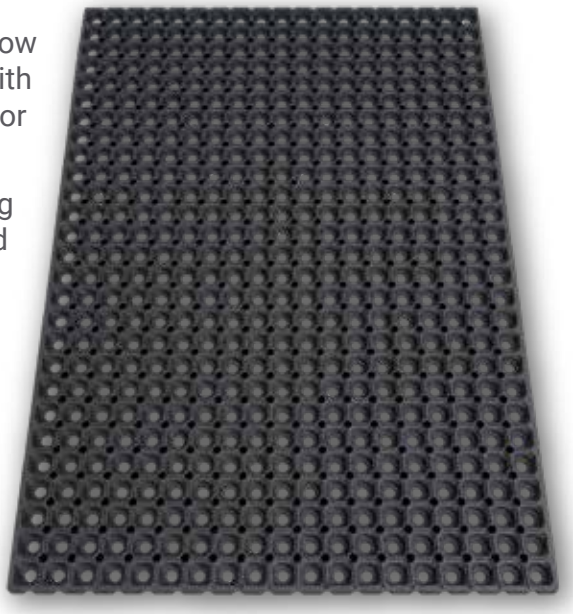
DRAINING OPEN-GRID FLOORING

Features

ECO-HOLMAT is draining open-grid flooring made from recycled rubber for paddocks and outdoor areas on natural ground.

The open grid lets water pass through and grass grow through the openings, gradually integrating the mats with the ground. The flexible rubber adapts to slightly uneven or gently sloping surfaces.

Depending on the application, fit the mats with stabilising mesh, pegs and ties for greater stability, or loose-lay and connect them.



Applications

ECO-HOLMAT is primarily suited to paddocks and outdoor areas on soil or grass, where a permeable surface can help drainage.

The ground should be even and free from holes, stones, roots and significant changes in level. Level and compact the ground before installation as needed.

ECO-HOLMAT lets water pass through. Prepare the ground to address instability or drainage problems before laying it.

SIZES
1000 x 1500 mm

THICKNESS
22 mm

FEATURES
DRAINING

Integrates with the ground
The open cells allow vegetation to grow through the mats and integrate them with the natural surface.

Natural drainage
The open grid allows water to pass through the mats and drain into the ground below.

Benefits

Free-draining and permeable: the open grid lets water pass through to the ground below.

Integrates with vegetation: the open cells let grass grow through the mats.

Flexible and adaptable: the mats follow slightly uneven natural surfaces and can be cut and shaped to fit.

Flexible installation: fit with stabilising mesh, pegs and ties for greater stability, or loose-lay and connect the mats.

Easy to lift and re-level: if the ground settles locally, lift the mats to repair the base and restore an even surface.

Recycled material: **ECO-HOLMAT** contains 97% recycled rubber.



Optional kit with stabilising mesh, pegs and ties to secure the mats to the ground.

Technical data

Dimensions	1000 × 1500 mm
Thickness	22 mm
Weight	12 kg per mat
Structure	Draining open grid
Material	97% recycled rubber
Installation	Loose-laid or with stabilising kit

Colour

ECO-HOLMAT is available in black only.

BLACK

Underside detail



The open cells and raised profile help drainage and improve grip on the ground.

Main applications



PADDOCK



OUTDOOR AREAS



AISLES

CASEI ECO-SYSTEM

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VISIT THE WEBSITE

Scan >>>>>

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RECYCLED RUBBER PRODUCTS

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