



# Temporary event protection

Certified security solutions for events and outdoor public gatherings

**PIL**oMAT  
**HÖRMANN**

# Pilomat: security, innovation, Made in Italy and...

For **over fifty years**, Pilomat has been a benchmark of expertise and reliability in **vehicle access control** and **perimeter security**.

The production is entirely Italian, defined by **design, technology, quality, and sustainability** — key elements that ensure reliable and long-lasting solutions.

Through a combination of engineering, functional design, and continuous investment in innovation, Pilomat develops **integrated and high-performance solutions** for every context.

## Why choose Pilomat?



### Solutions for Every Context

From residential areas to high-security sites, Pilomat offers the **most complete range** of bollards, barriers, road blockers, mobile systems, and accessories. Protection, aesthetics, and functionality without compromise.



### Fast and Simplified Installation

Products **100% tested**, featuring pre-installed cables, ready-to-use control units, and intuitive interfaces. **Less installation time, fewer errors, lower costs.**



### Maximum Certified Security

**Over 20 crash-rated solutions**, tested according to PAS68, IWA 14-1, ASTM, DIN SPEC, and ISO 22343 standards. High-quality materials and strict quality controls ensure certified and long-lasting protection.

The **Security Line** includes models with TÜV validation — a guarantee of reliability.



### Customized Technology

Thanks to its in-house **Research & Development department**, Pilomat designs tailor-made systems — from a single bollard to the most complex integrated installations.

## Recognized and approved security

### Italian Approval

In Italy, Pilomat bollards were the first to pass the rigorous tests of the Ministry of Transport, obtaining **two official type-approvals** that authorize their installation on public roads throughout the country.

### International Certifications

Our work is based on continuous product evolution, careful material selection, and rigorous safety testing — a commitment that has earned Pilomat prestigious international certifications, **ensuring proven quality and reliability**.



**Public spaces**



**Retail and Business**



**Private spaces**



*Temporary event protection*



# Temporary protection

## Road Blocker Mobile RBM

**Certified barrier against impact and tampering**, ideal for the temporary protection of public spaces.

No ground fixing is required, and the movable element allows the passage of emergency vehicles at any time.

**Fast to install and easy to relocate**, it offers maximum safety and flexibility for managing events and temporary urban areas.



Pilomat **temporary protection systems** can instantly transform any area into a safe and controlled space. Designed **for occasional or seasonal use**, they allow vehicle access points and perimeters to be secured quickly and efficiently — with **no permanent installation** required.

## Oktablock

Oktablock **HVM barriers** offer **instant and flexible protection**, with no installation needed.

They can be used **alone or in combination with the Road Blocker Mobile**, and their modular, transportable, and reusable design makes them ideal for concerts, fairs, and public events — ensuring **effective protection** for pedestrian zones and public spaces.



# Mobile security for urban events

## Location

Albano Sant'Alessandro, Italy

## Project

During a food and wine festival, the municipality needed to **temporarily restrict access to the main square**, ensuring safety and order without altering the urban configuration.

The passage had to remain open for pedestrians, bicycles, and wheelchairs, while **preventing unauthorized vehicle access**. The goal was to find a certified solution that could be easily installed and removed at the end of the event, without any permanent intervention.

## Pilomat solution

To meet this requirement, Pilomat supplied **Road Blocker Mobile RBM and Oktablock** vehicle blockers, both designed for temporary events and installations without fixed anchoring.

Thanks to their **modular** design, a **custom configuration** was created to completely close the access point: two Road Blocker Mobile units on the sides and one Oktablock in the center formed a compact and secure barrier, allowing free passage for pedestrians and cyclists.

The installation ensured a **high level of security** throughout the event, demonstrating the practicality and effectiveness of Pilomat solutions even in temporary urban contexts.

# Double configuration, even safer

## *DIN SPEC 91414-1 and ISO 22343-1:2023*



The Road Blocker Mobile RBM system has undergone full testing in accordance with the **latest DIN SPEC 91414-1:2021-04 and ISO 22343-1:2023 standards**, certifying both its structural strength and operational safety in different configurations.

Impact tests were carried out **at 50 km/h** in two configurations:

- **DIN SPEC:** one movable section and two fixed modules
- **ISO:** two movable sections and one fixed module

Both configurations successfully passed the tests, proving that **the modular design of the system does not affect its resistance** or performance. In every configuration, the Road Blocker Mobile maintained its stability and vehicle-stopping capability.

DIN SPEC certification also includes **two additional tests** beyond the crash test:

- **displacement test**, to assess resistance to prolonged static pressure,
- **tampering test**, to determine the level of protection against attempted sabotage.

The Pilomat Road Blocker Mobile successfully passed both, with **only 10 cm of displacement** during the push test and an **anti-tampering level of MK2**, confirming the product's solidity and reliability even under the most demanding condition.



# Standard equipment

**Gas spring:** to keep the element raised and to facilitate its movement

**Lock:** against accidental opening  
**Extractable handle:** smooth leaf movement

**Anchoring system:** to enhance ground adhesion, and to minimize displacement upon impact

**ProGrip paint:** anti-slip surface for all weather conditions

**Lock elements:** to secure the barrier open

## Optional

### Kit MK2 lock:

Stainless steel padlock with anti-pull and anti-cut rod, protects against tampering

### Kit MK2 screws:

Against unauthorized lowering, greater impact resistance

### Side ramps:

Safe passage of vehicles and pedestrians, equipped with cut for Oktablock

### Safety cover:

Greater safety and better protection from dirt

### Reflective strip:

Enhanced visibility and safety, with custom design

### Ligthing:

Increased night visibility, easy to install and battery-powered

# ...respect for the environment

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## Environmental protection and safety: a perfect balance

At Pilomat, safety goes beyond access control, it is a principle that also extends to **environmental protection**. We have taken a concrete step toward sustainability, becoming the first company in the world to obtain **EPD (Environmental Product Declaration)** certification for our automatic bollards: 275/K12EMB-900A and 275/K12-900A.

This certification confirms **our commitment** to assessing and communicating the environmental impact of our products throughout their entire life cycle, in accordance with the international ISO 14025 standard.



## A shared commitment with the Hörmann Group

Since 2016, Pilomat has been an integral part of the Hörmann Group, Europe's leading company in the civil and industrial door and closure sector. Together, we pursue a shared vision of sustainability based on three key principles: **calculation, reduction, and compensation** of CO<sub>2</sub> emissions.

Each year, we analyze the CO<sub>2</sub> balance of our facilities — including the products we manufacture — to identify the main sources of impact and implement targeted measures to reduce them. Residual emissions are offset through certified projects, contributing to the **production of climate-neutral products**.

## Sustainable innovation for a better future

Sustainability is at the core of every stage of our production process — from material selection to the design of efficient and long-lasting solutions. We work closely with qualified partners to ensure that every Pilomat product meets the highest environmental standards while maintaining outstanding performance and security.



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