



**11**eme  
once

**Engineering  
Integrated  
Solutions.**



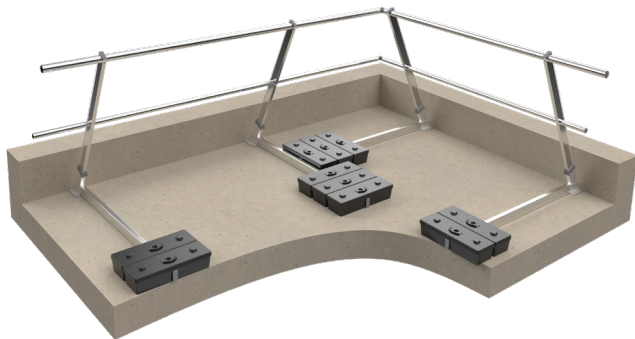
## **We revolutionize collective protection**

### **Innovative solutions**

We integrate all metal and plastic manufacturing processes.

EmeOnce systems are optimized due to their reduced number of components.

EmeOnce products are very easy to assemble, and their light weight simplifies logistics.



| **Design**

| **Innovation**

| **Durability**

| **Easy assembly**

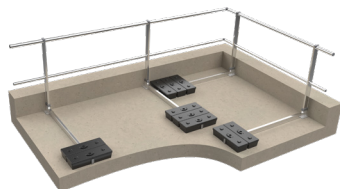
| **Versatility**

| **Aesthetics**

| **Simple logistics**

| **Worldwide export**

## **M-SAFE** TECHNICAL GUARDRAIL COLLECTIVE PROTECTION

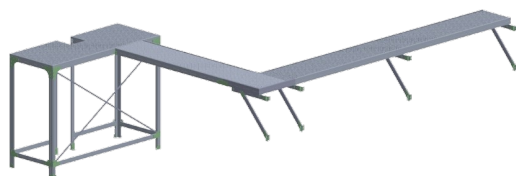


The **M-SAFE** aluminum guardrail is a simple and cost-effective solution to ensure the safety of non-accessible technical roofs.

We offer a wide range of solutions: it can be fixed to a concrete parapet, a metal profile, or even be freestanding.

## **M-WALK** WALKWAY

### ROOF ACCESS AND TRAFFIC



**M-WALK** is a collective safety solution that allows users to move safely across roofs not accessible to the public.

It is modular and can be combined with the **M-SAFE** guardrail system.

Available in different widths.

All products in the range are anti-slip.

## **M-LADDER** CRINOLINE LADDER SAFE ACCESS AT HEIGHT

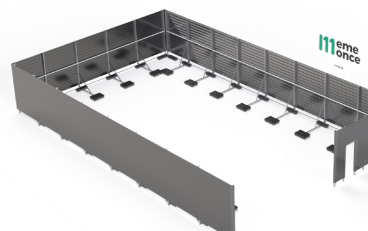


**M-LADDER** crinoline ladders are collective protection systems for safe access at height.

Thanks to a wide range of accessories, **M-LADDER** ladders can be adapted to different types of installation: with or without flight change, with or without platform exit, with or without security doors, fixing to various supports such as concrete, cladding, etc.

## **M-SCREEN** SCREEN STRUCTURE

### PROTECTIVE COVERS



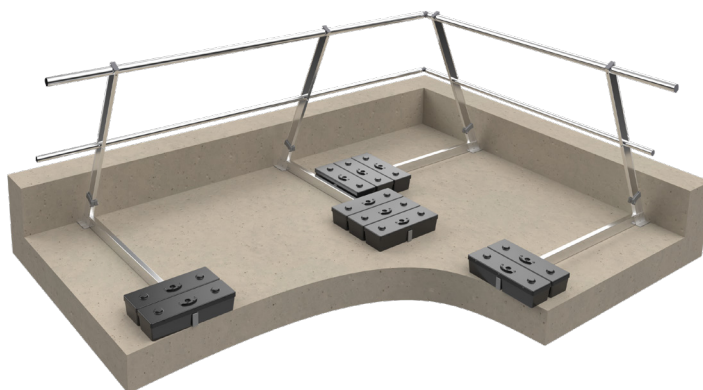
**M-SCREEN** aluminum structures are used to conceal technical equipment on roofs or to separate spaces.

They can be installed on any type of surface and are compatible with the **M-SAFE** and **M-WALK** systems.

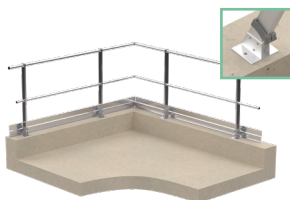
## M-SAFE TECHNICAL GUARDRAIL

The **M-SAFE** aluminum guardrail is a simple and cost-effective solution to ensure the safety of technical roofs that are not accessible to the public.

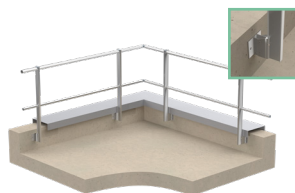
We offer a range of different solutions: it can be fixed to a concrete parapet, a metal profile, or even be freestanding.



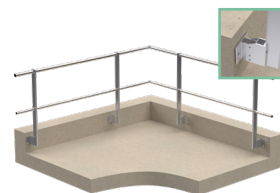
- Energy savings in the production of components, reflected in the price.
- Assembly system using rivets, all components are supplied pre-assembled.
- Can be installed in straight and inclined form up to 25°.
- Intermediate post fastening without screws. end post fastening without screws.
- Toe board, freestanding system, cladding-compatible and M-SCREEN compatible.
- Metal roof mounting system, unique on the market, covering wave widths from 100 to 500 mm in both directions, compliant with French standard NF E85-015:2019, European standard EN 14122-3:2016 and Italian standard NTC 2018.
- Foldable system (structure up to 12,000 mm). Standard length: 12,000 mm.
- Aluminum angle bracket (common between handrails and mid-rails).
- Online configurators to generate your drawings.



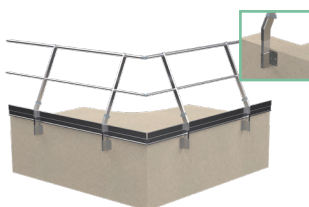
**M-SAFE: MT & MTA**  
Aluminum guardrail with top mounting system on parapet.



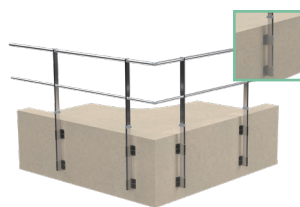
**M-SAFE: MW - MWO**  
Aluminum guardrail with wall mounting system.



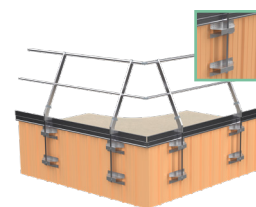
**M-SAFE: MWOT**  
Aluminum guardrail with temporary wall mounting system.



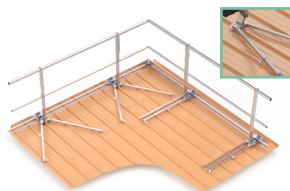
**M-SAFE: MWOE**  
Aluminum guardrail with external concrete wall mounting system.



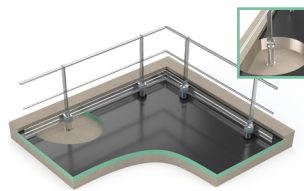
**M-SAFE: MWOEL**  
Aluminum guardrail with offset mounting system for external cellular concrete walls.



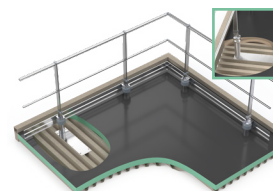
**M-SAFE: MWOEM**  
Aluminum guardrail with mounting system for external sheet metal walls.



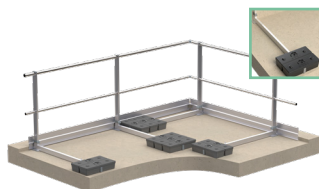
**M-SAFE: MM & MMA**  
Aluminum guardrail with metal roof mounting system.



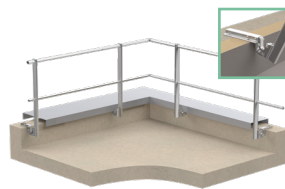
**M-SAFE: MD & MDA**  
Aluminum guardrail with system for fixing to waterproofed parapets.



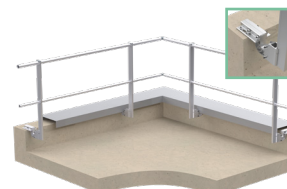
**M-SAFE: MMW & MMWA**  
Aluminum guardrail with system for fixing to waterproofed roofs.



**M-SAFE: MF & MFA**  
Aluminum guardrail with freestanding system.



**M-SAFE: MZ & MZA**  
Aluminum guardrail with base-mounted system on Z profiles placed under the roof.



**M-SAFE: MZT**  
Aluminum guardrail with temporary base-mounted system on Z profiles placed under the roof.



## M-LADDER CRINOLINE LADDER

Back-protected **M-LADDER** crinoline ladders are collective protection systems for safe access at height.

Thanks to a wide range of accessories, they adapt to various installations: with or without flight change, with or without safety gates, and mounting options for surfaces like concrete or cladding.

Easy to install on-site, they come pre-drilled with pre-installed bolts.



- Innovative ring and rung fastening system.
- Widest ladder on the market for optimal user comfort: 636 mm.
- Standard rung spacing: 300 mm.
- Pre-assembled components.
- Fewer parts and tools required for easier assembly.
- Aluminum joining parts for the ladder.
- Support system for gate assembly and locking.

## **M-LADDER** **SIMPLE SAFETY RING**



All rings in the system are identical.

They are very easy to assemble thanks to an innovative fastening system: the pre-mounted fixing nuts on the rings are inserted into the ladder rungs.

## **M-LADDER** **EXIT PLATFORMS**



For parapets without drop, we offer 2 standard models as access steps: 300 mm and 500 mm.

In case of drop, 5 standard exit platform models: 800, 1,000, 1,200, 1,400, and 2000 mm.

To ensure safe roof access, we offer 2 safety gates: H 550 and 1,100 mm.

## **M-LADDER** **FIXATION**



We offer 5 standard models for installation on concrete walls with an offset from 200 to 1,000 mm.

A cladding-mounting model is also available.

## **M-LADDER** **DOORS**



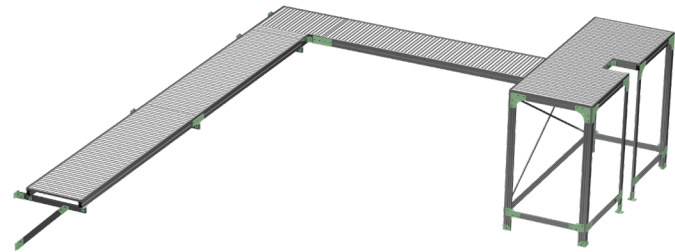
To ensure safe ladder access, we offer 4 standard gate models: gate, half gate, single gate, and full gate.

We also offer a sealing system for the cage and lateral closures to prevent intrusion.

## M-WALK WALKWAY

The **M-WALK** system is a collective safety solution that allows users to move safely over rooftops not accessible to the public.

It is modular and can be combined with the **M-SAFE** guardrail system.



### TECHNICAL STAIRCASE

- Single model suitable for all slopes, step height adjustable according to angle.
- Stairs up to 800 mm wide.
- Length of 3,000 mm without intermediate support.
- Available with or without guardrails and can be connected to an access gate.

#### High-resistance profile

- Lightweight mechanical structure.
- Platform load capacity up to 500 kg/m<sup>2</sup>.

### WALKWAY

- 2 models available: standard walkway or lightweight walkway, up to 1,200 mm wide.
- Option for non-perforated or perforated steps for water drainage and anti-slip surface.
- Available with or without guardrails.
- Can be combined with platforms up to 2,500 mm long using connection parts.
- Single-piece joining system.
- Solution adaptable to all slope types.



## M-WALK TECHNICAL WALKWAY



The **M-WALK** technical staircase has an adaptable length based on the client's needs, with anti-slip steps. It allows the addition of **M-SAFE** guardrails and adapts to all floor types. It uses a single model, adjustable with screws and rivets from 20° to 47.5°.

## M-WALK WALKWAY



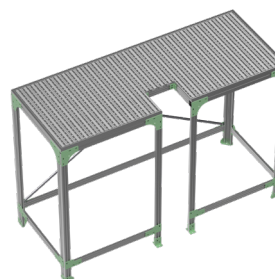
The **M-WALK** walkway has a customizable length according to the client's needs. It is easy to assemble and transport, adapting to installation requirements. The steps are anti-slip and can be installed on roofs with slopes from 0° to 20°. The walkway can be installed on any surface and with up to 3,000 mm between supports.

## M-WALK LIGHTWAY



The **M-WALK** lightwalk is lighter and more cost-effective. It is used to equip rooftops and has a maximum load capacity of 250 kg/m². Made from anti-slip material and a fully adaptable length based on the client's needs. Maximum distance between supports is 1,500 mm.

## M-WALK STRUCTURES



The **M-WALK** structure offers multiple functionalities. Using connection plates and a structural profile, we adapt the system to the client's needs, with maximum heights of up to 2,500 mm. By adding the walkway, we can create safe surfaces and circulation areas at various heights.

## M-SCREEN PRIVACY SCREEN

The **M-SCREEN** aluminum systems are used to conceal technical equipment on rooftops and to separate spaces.

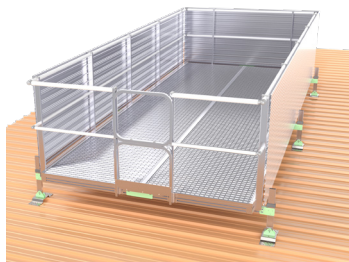
They can be installed on any type of surface.

The system is compatible with the **M-SAFE** and **M-WALK** ranges.



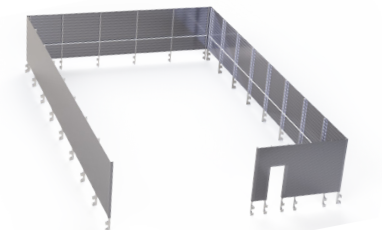
- Easy installation.
- Optimization: shared components with the M-SAFE and M-WALK ranges.
- Modular design: adaptable to different heights.
- Easy to transport, as all metal components are lightweight.
- Can be placed over our platforms.
- Insulation systems can be added.

## M-SCREEN PRIVACY SCREEN



Our systems can be combined to create industrial assemblies for machine installation at height, even on demanding surfaces.

## M-SCREEN PRIVACY SCREEN



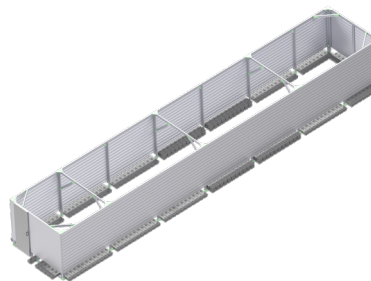
Optimized for easy handling and installation using lightweight aluminum profiles.

## M-SCREEN PRIVACY SCREEN



Self-supporting installation avoids roof perforation.

## M-SCREEN PRIVACY SCREEN



Engineered to resist wind loads and high tensile forces, thanks to their rigid structural design.



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