

NEW PRODUCTS

Discover our new guardrail: **ALU-GUARD**, the collective protection solution designed and manufactured by Sicurpal.



2025



Sicurpal ensures workers' safety by creating high-quality products to prevent falls from heights. Backed by consolidated experience, we are constantly seeking cutting-edge solutions for safety at height.

Our added value lies in teamwork and knowledge sharing: we are manufacturers, designers, installers and inspectors, with hands-on expertise that is essential for providing tailored solutions to meet every customer's need.

OUR STORY

- 1997 - Founding of Sicurpal
- 1999 - Sicurpal creates the first test area to certify its products
- 2006 - The company expands to cover the entire national territory
- 2007 - Certification ISO 9001 with the accredited TÜV SÜD
- 2013 - A new face for Sicurpal and the launch of the partner Sicurform
- 2014 - New Italian HQ in Bastiglia (MO) of 1800 m²
- 2015 - Implementation of a periodic inspection programme (UNI)
- 2022 - New 500 m² warehouse acquisition
- 2024 - Industry 4.0 for more efficient production systems

OUR SERVICES



SITE INSPECTIONS AND FREE
QUOTES



PLANNING AND TECHNICAL
ASSISTANCE



SUPPLY OF MATERIALS



INSTALLATION AND
INSTALLATION INSPECTIONS



RECOVERY OF INSTALLED
SYSTEMS WITH MISSING
DOCUMENTATION



ROUTINE MAINTENANCE

ALU-GUARD



D.LGS. 81/2008 E S.M.I.
NTC 2018
UNI EN ISO 14122-3 : 2016



Sicurpal guardrail

The ideal solution for the complete safety of machinery in compliance with NTC 2018 regulations.



GENERAL FEATURES

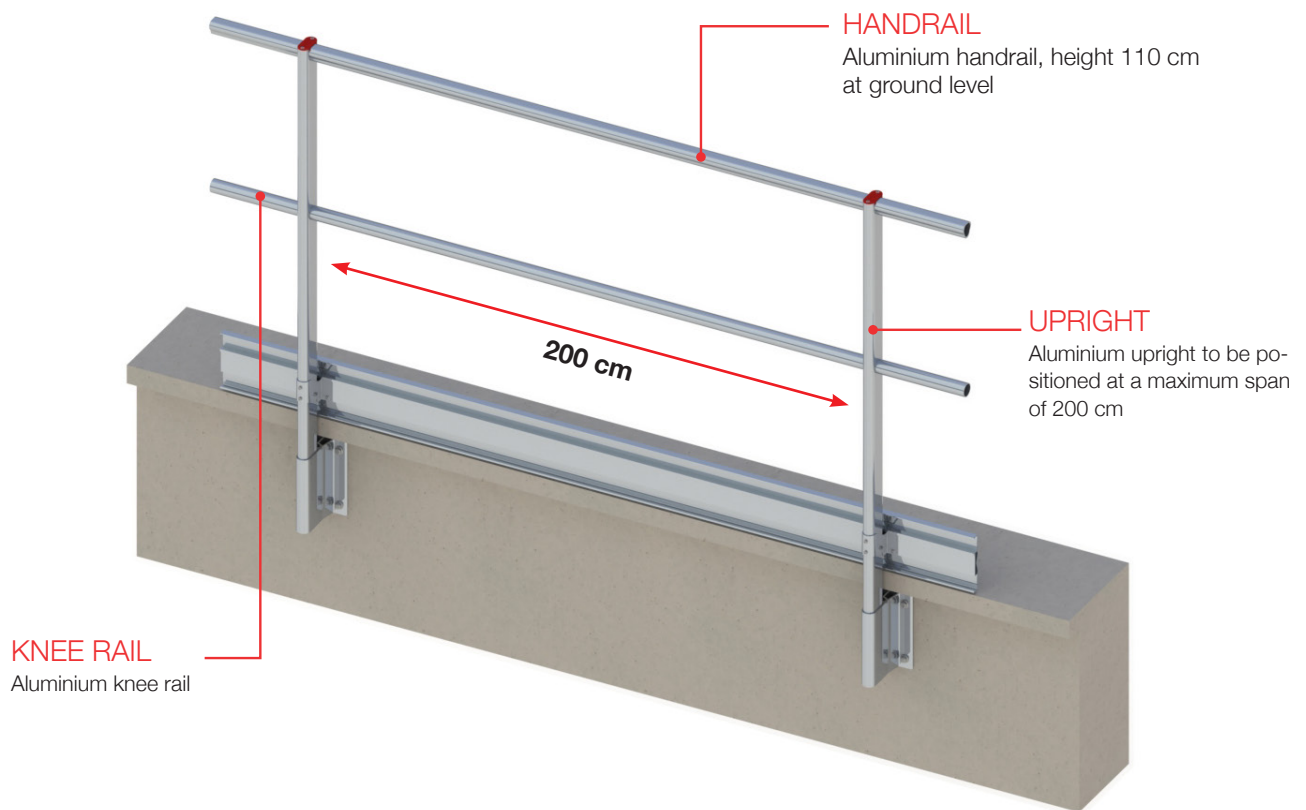
- › Modular guardrail in order to guarantee maximum safety on roofing and machinery
- › Made of aluminium
- › Lightweight and durable to facilitate transport, handling and installation without compromising the strength
- › Maximum span of 2 metri
- › Safety factor from NTC 2018
- › Limited plastic deformations
- › Possibility of customised design

CERTIFICATIONS

D.Lgs. 81/08 e s.m.i.

NTC 2018 ITALIAN TECHNICAL STANDARDS FOR CONSTRUCTION for environments not subject to crowding (Tab 3.1.II NTC 2018 categories A, B1, B2, E1, F, G, H)

STANDARD UNI EN ISO 14122-3:2016 "Permanent means of access to machinery. - Part 3: Stairs, stepladders and guard-rails".



ADVANTAGES OF SICURPAL MODULAR GUARDRAIL

Customised design

The guardrail is meticulously designed by Sicurpal's team of experts ensuring customised solutions based on the specific needs of each construction site. The modular system can be adapted to different surfaces and varying structural conditions, providing optimal protection in any context.

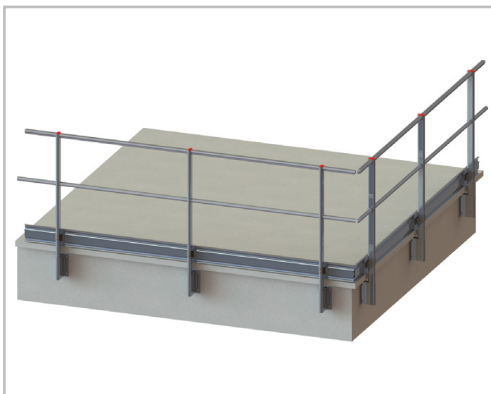
Consulting service

Sicurpal goes beyond just supplying the product, offering a comprehensive consulting service. The company's expert assist clients in selecting the most suitable solution by conducting site inspection and technical studies that ensure the correct installation and use of the guardrail. This technical support is essential to guarantee that every intervention complies with current standards and is carried out in complete safety.

Guaranteed quality and certified safety

Every component of the Sicurpal modular guardrail undergoes rigorous quality and safety checks. The materials used are certified and comply with both Italian and European standards, ensuring a reliable and long-lasting product. Additionally, the guardrail's structure is designed to withstand the test of time, maintaining its safety features even after years of use.

INSTALLATION TYPES

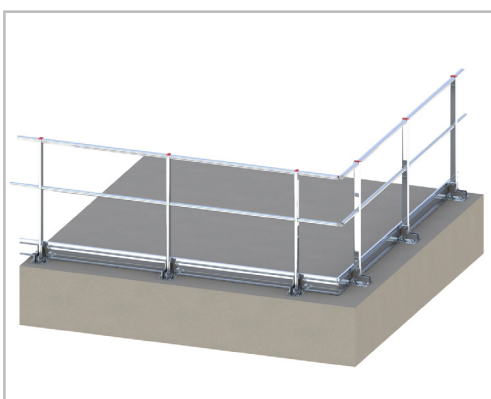


WALL FIXTURE

The wall-fixture configuration requires the fastening of the lower brackets using 4 anchors, either mechanical and/or chemical.

The maximum spacing between two consecutive uprights must be 2000 mm.

Two different plates to choose from depending on wall offset

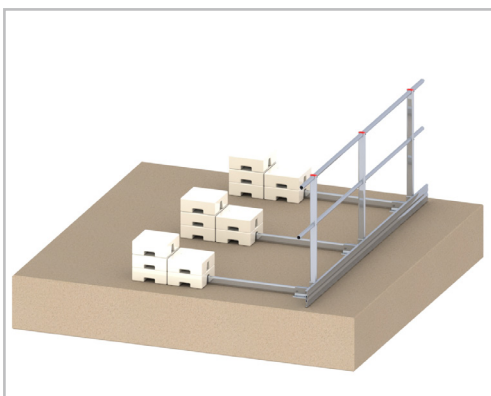


FLOOR FIXTURE

The floor fixture configuration requires the fastening of the lower brackets using 4 to 6 anchors, either mechanical and/or chemical.

The maximum spacing between two consecutive uprights must be 2000 mm.

Plate with two holes for self-drilling screws for fixing the toeboard.



SELF-SUPPORTING

Installation on flat surfaces where it is not possible to drill holes in the roof.

The 'L' configuration of the base allows the use of a ballasted horizontal upright, ensuring stability and safety without the need for drilling.

25 kg counterweight



SHEET FIXTURE

The sheet metal configuration involves installation using special multi-hole plates to be riveted directly to the support.

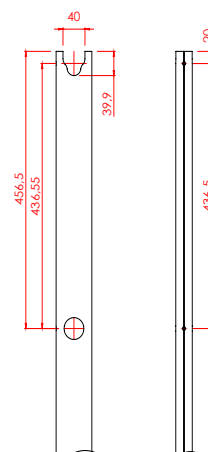
The maximum spacing between two consecutive uprights must be 2000 mm.

Plates for fixing on the sheet metal differ according to the centre distance of the frets.



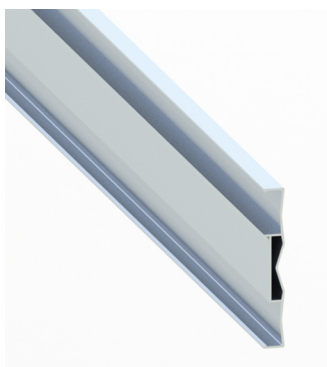
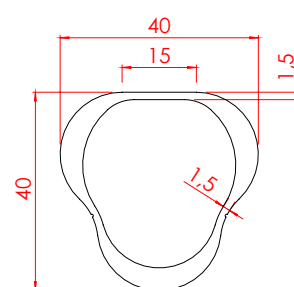
Upright

- › Made entirely of aluminium
- › Can be positioned at a maximum span of 200 cm
- › Slot at the top for quick installation of the handrail
- › Available in different lengths
- › Possibility of customisation



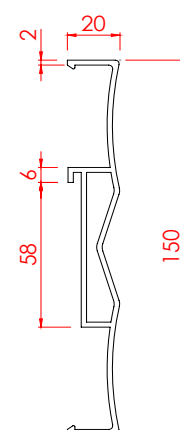
Handrail

- › Made entirely of aluminium
- › Designed to ensure maximum strength and lightness
- › Length of 300 cm and thickness of 2 mm
- › Various accessories available



Toeboard

- › Made entirely of aluminium
- › Toothed element for greater stability and ease of assembly
- › Height of 15 cm



Accessory



Superior cap

Upright's superior cap for the handrail fixing



Handrail cap

Polyamide handrail cap



Handrail joint

Polyamide handrail joint to create corners



Toeboard plate

Plate for fixing the toeboard to the upright



+39 3346003992



export@sicurpal.it



Bastiglia, Modena, Italy



www.sicurpal.com

FREE QUOTATIONS

