

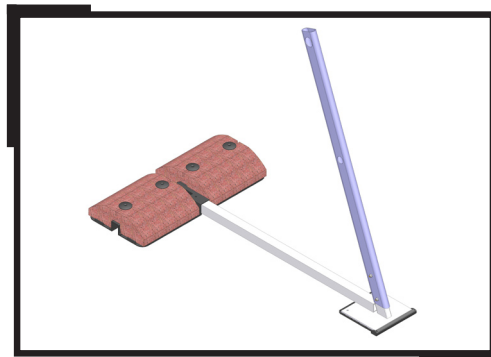


## STABILIC®

### TILTED SELF STANDING

Réf : MAFSGST04/02

Désignation	Technical data
<b>Shape and Section (mm)</b>	
Post	oblong tube 70x30x2
Raw material	aluminium
Cantilever leg	tube carré 40x40x3
Raw material	steel galvanised
semelle support plot	ABS
Ground lenght	1265 mm
weight per linear meter	22.2 Kg
Maximum spacing between post	1500 mm
Packing order	1/50



- Fitted with a rubber sole, to avoid membrane piercing, and slippery

### IN SHORT

#### Application fields:

Permanent guardrail, specifically designed to protect workers against falls from roofs terraces, which are non-accessible to public but accessible for maintenance operations. We do not recommend free standing guardrail on new buildings. Free standing guardrails are generally installed when fixation by bolts is difficult or impossible.

#### Conditions of use :

**The access to the flat roofs must be strictly forbidden to public, and only accessible by authorized working personnel.**

- Roof pitch < 10°
- For new and renovated buildings
- For moderate traffic on the roof (1 person per week)
- Building structure must be compatible with the weight of the guardrail system (see technical data)
- In case upstand is <100mm high, install a toe board.
- We recommend adding a 3rd weight on each post and to space the post 20cm away from roof edge in case the traffic on roof is more than 1 person per week. On very flexible or irregular (flatness) roof surface, we recommend the use of a load distributor/spreader.

#### Standarts : ISO 14122-3/BS

The whole range Sécurigard® has been successfully tested according to EN ISO 14 122-3. The standard EN ISO 14 122-3 is the only EN standard that deals with permanent guardrails for restricted access areas. Therefore, most manufacturers of permanent guardrail use it as the reference, for fixed guardrails as well as permanent free-standing guardrails. The EN 13 374 A is almost equivalent; it is the standard that deals with temporary guardrails in building industry. Though, EN 14 122-3 is more stringent concerning most points of the guardrail construction (height, rigidity under load,...)

#### Life time :

In urban areas, with a normal pollution rate, the life time duration for the galvanised guardrails is estimated around 30 years.

This life-time can be shorter in industrial areas, (especially with chemical industries) or in salty coastal areas. (cf. classification of areas C1 to C5 within the EN 1461).

In both cases Frénéhard & Michaux recommends a surface coating treatment, on top of the galvanisation: Polyester powder coating 80µm qualicoat or alucoat.



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#### Guardrail maintenance :

According to the standards EN 1461 concerning galvanisation of steel, there is no maintenance required on galvanised steel products.

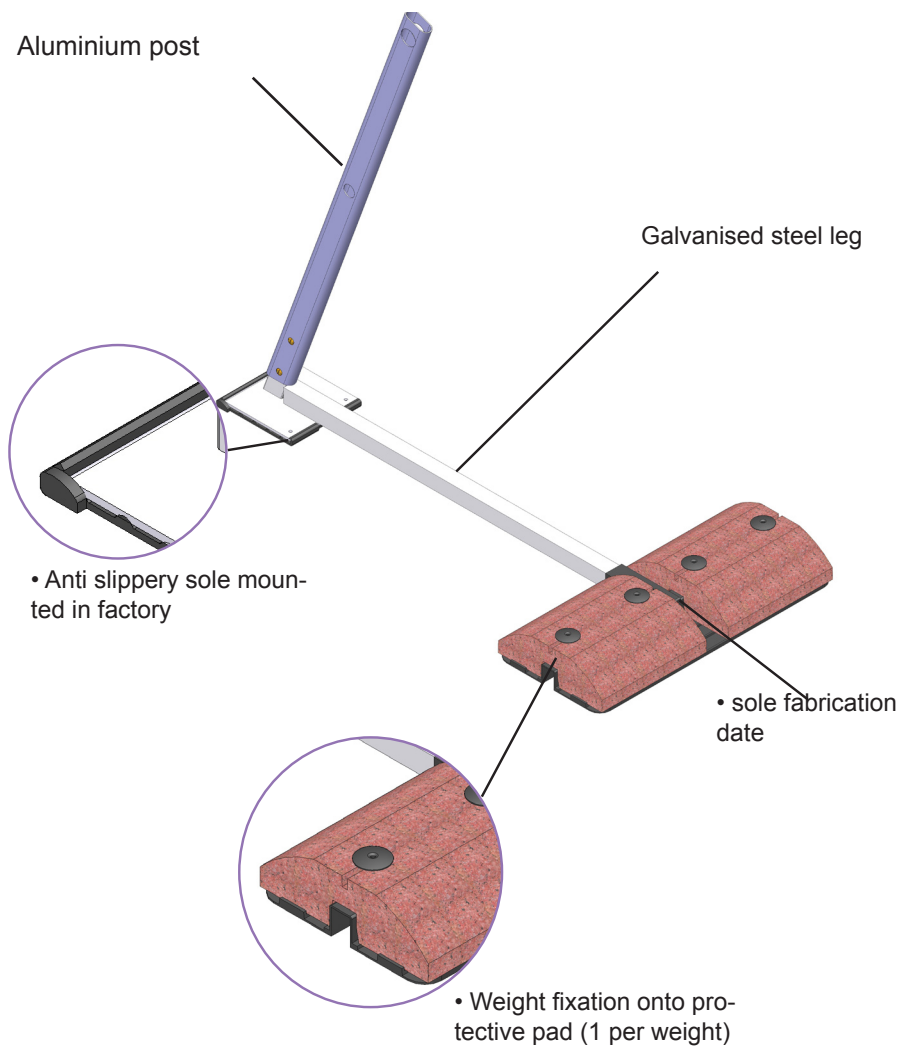
However, in order to preserve the protection quality, we recommend a visual inspection every year of the whole guardrail assembly.

Elements to control:

- No part shall be twisted, damaged or disconnected.
- Check the presence of all the elements constituting the guardrail (rails, weights, angles, toe boards).
- Check the alignment of the railings

**All damaged parts must be replaced.**

### IN SHORT



GUARDRAILS