



PRODUCT INFORMATION

Présentation

The Millennium Freestanding Warning Line is used to delineate areas on roofs to allow work and worker movements in full compliance with provincial regulations* for the prevention of falls from heights.

Recommended use

- Delineate a work area on a roof with a slope equal to or less than 15° (3/12)
- Control the movement of workers by creating rooftop traffic zones
- Avoid the risk of falling from a height by delimiting the edge of a roof at 2 meters or any other risk of falling from a height.

Advantages

- Fully modular system according to your needs
- Durable and robust, requires no maintenance
- White, natural aluminum or painted according to our colour range
- Bases take up little room on the roof
- Possible installation in restricted areas
- Non-penetrating system
- Easy set up on all types of flat and low-sloped roofs.



Complementary safety equipment of the millenium product line

- Roof guardrail systems
- Roof hatch guardrails
- Protection for rooftop access ladders
- Skylight guardrails.
- Permanent fall protection anchors
- Restraint anchor system for rooftop safety
- Vertical lifeline systems
- Horizontal lifeline systems.

Assembly parts

Cast aluminium 535 clamps fittings according to the properties in the table below with threaded holes and stainless steel set screw.

- Single eye cable fitting: start piece with a hole for cable
- Elbow eye cable fitting: 90-degree corner piece with two cable holes
- Double eye cable fitting: Intermediate pole piece with two cable holes.

Physical Properties	Metric	English
Densité	2.57 g/cc	0.0928 lb/in ³

Component Elements Properties	Data
Aluminium, Al	91.4 - 93.3 %
Cuivre, Cu	<= 0.10 %
Fer, Fe	<= 0.15 %
Magnésium, Mg	6.6 - 7.5 %
Manganèse, Mn	0.10 - 0.25 %
Autre, chaque	<= 0.05 %
Autre, total	<= 0.15 %
Silicone, Si	<= 0.20 %
Titanium, Ti	<= 0.25 %

Structural and signalling parts

- **Posts and railings** : Aluminum tube 6061-T6 of 48mm (1.9") diameter with plastic caps for the end of the tubes.
- **Stackable bases** : Ballast plate of 18.94 kg (41.7 lbs) each dimension 305 mm x 406 mm (12" x 16") made of cast iron according to ASTM A-48 class 30 including a 12 mm thick mat for the protection of the roofing system.
- **Cable**: Galvanized steel cable covered with a yellow coating for a total diameter of 6 mm (1/4").
- **Flag**: 12" wide PVC coated polyester mesh fabric.