

## FREESTANDING WARNING LINE



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.

\* Province of Quebec  
chapitre S-2.1, r. 13 - Regulation respecting occupational health and safety - Act respecting occupational health and safety  
33.5. and 354.1 Warning line instead of a guardrail

## Security and Protection

### 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
Density	2.57 g/cc	0.0928 lb/in <sup>3</sup>

  

Component Elements Properties	Data
Aluminum, Al	91.4 - 93.3%
Copper, Cu	<= 0.10%
Iron, Fe	<= 0.15%
Magnesium, Mg	6.6 - 7.5%
Manganese, Mn	0.10 - 0.25%
Other, each	<= 0.05%
Other, total	<= 0.15%
Silicon, 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.