



QUALITY & MANUFACTURING



Manufactured under **ISO 9001** quality management system



All welds comply with Canadian Welding Bureau (**CWB**) standards.

STANDARDS & COMPLIANCE

Designed to withstand vertical and horizontal loads according to:

- National Building Code (NBC)
- RSST regulations
- CSA S269.2
- OSHA safety requirements

Dimensions are indicative. Adjustments may be made on site to ensure safe and compliant installation.

GENERAL DESCRIPTION

Millenium fixed guardrails are designed to provide fall protection on roofs, technical platforms, access hatches, and other elevated surfaces requiring permanent safety. The system is made of structural aluminum and designed to meet the requirements of commercial, institutional, and industrial environments.



FIXED ALUMINUM GUARDRAIL SYSTEMS WITH ACCESS HATCH PROTECTION

ROOF SAFETY EQUIPMENT



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ACCESS HATCH GUARDRAIL SYSTEM

The access hatch is one of the most common ways to access a roof. However, when left open, it can pose a significant fall hazard. The Millenium access hatch guardrail improves safety while facilitating entry and exit thanks to its integrated handle.

The system surrounds the hatch area and integrates a safety gate to ensure protection during access, maintenance, or inspection operations.

MATERIALS

Posts and rails: Structural aluminum tube 6061-T6, Schedule 40 (48 mm / 1.9 in OD, 3.7 mm / 0.145 in wall thickness). Provides excellent mechanical strength and corrosion resistance.

FINISH

All components can be powder-coated in the color specified by the client (RAL code required).

BASE PROTECTION

All base plates are protected with non-slip rubber pads (19.05 mm / 3/4 in thick) to protect roof membranes.

ASSEMBLY COMPONENTS

Cast aluminum 535 unions with threaded holes and stainless steel tightening nuts ensure strong and durable connections. Available types: elbow (90°), straight, T, Y, and wall mounting base.

MOUNTING SYSTEMS

Side-mounted fixing systems allow lateral anchoring when top mounting is not possible.

Applications: edge platforms, restricted spaces, access hatch zones.

KEY FEATURES

- Fits all hatch sizes
- No damage to roof membrane
- Lightweight corrosion-resistant aluminum
- Self-closing adjustable safety gate
- Integrated access handle
- Quick installation
- 10-year warranty
- Made in Quebec
- Compliant with RSST, NBC, OSHA