



PRODUCT INFORMATION

General Description

The self-supporting ladder with integrated safety system is designed to secure vertical access in commercial, industrial, and institutional buildings. The ladder can be combined with a freestanding guardrail, in accordance with CSA and NBC standards, to prevent the risk of falling.

The freestanding ladder is designed for applications where direct anchoring to the roof structure or wall is not required. The ladder is secured at the base and at the parapet. When the supporting surface cannot be mechanically anchored, such as soil, grass, or other unsuitable surfaces, a concrete ballast basket may be used. The basket will be designed according to the ladder height and project conditions to provide the required stability.

For this configuration, the top platform with handrail is mandatory. The platform allows counterweights to be installed on the dedicated ballast plate located on the roof side, helping to balance and stabilize the ladder system.

Optional accessories may include an anti-climb door, a self-closing and self-locking gate at the top platform, a safety cage, and a vertical lifeline. The self-closing and self-locking gate may be required in Quebec, depending on the applicable project requirements and regulations.

System Components

- Self-supporting ladder in aluminum, galvanized steel, or stainless steel
- Vertical fall arrest rail or cable are optional
- Mobile fall arrest device is also optional
- Connectors and mounting brackets
- Compliant safety harness (Optional)
- Roof Safety Guardrail (optional)



Key Features

- Hands-free operation
- Smooth ascent and descent
- Self-locking system in the event of a fall (Optional)
- Compatible with multiple users (depending on configuration)
- Robust and durable solution
- Suitable for a wide range of building conditions where direct fixation to the roof structure or wall is not required.
- Handgrips are available at the top of the ladder to support a smooth and safe transition from the ladder to the platform.

Applications

- Roof access
- Industrial, commercial, and institutional buildings
- Technical structures and towers
- Edge work (with travel restraint system)

Technical Specifications

- Height: 6 m
- Materials: aluminum, galvanized steel
- Fall arrest system compliant with dynamic loads
- Travel restraint capacity: 4 kN (900 lb)
- Installation on new or existing ladders

Standards and Compliance

- EN 361
- CSA Z259.2.5-17
- CSA Z259.2.4-15
- CSA Z259.15:22
- NBC
- RSST, S-2.1, r.13
- Ontario Regulation 213/91
- R.R.O. 1990, Reg. 851
- CNESST
- MLITSD

Installation

Installation must be carried out by qualified personnel in accordance with applicable standards.
The travel restraint system must be positioned at a safe distance from fall hazard zones.

Safety and Use

Use of a CSA-certified safety harness is recommended.
The travel restraint system is not a fall arrest system.

Maintenance and Inspection

- Visual inspection before each use
- Annual certified inspection
- Replacement of worn components
- Minimal maintenance required

Manufacturing and Warranty

Manufactured in an ISO 9001 certified facility.

CWB certified welds.

Warranty: 1 year (paint) and 10 years (components), estimated life 20 years.

Benefits for Professionals

- Easy integration into projects
- Compliance with safety standards
- Risk reduction
- Suitable for both existing and new buildings

Compatible with roof safety guardrail systems for easy integration and connection where required.