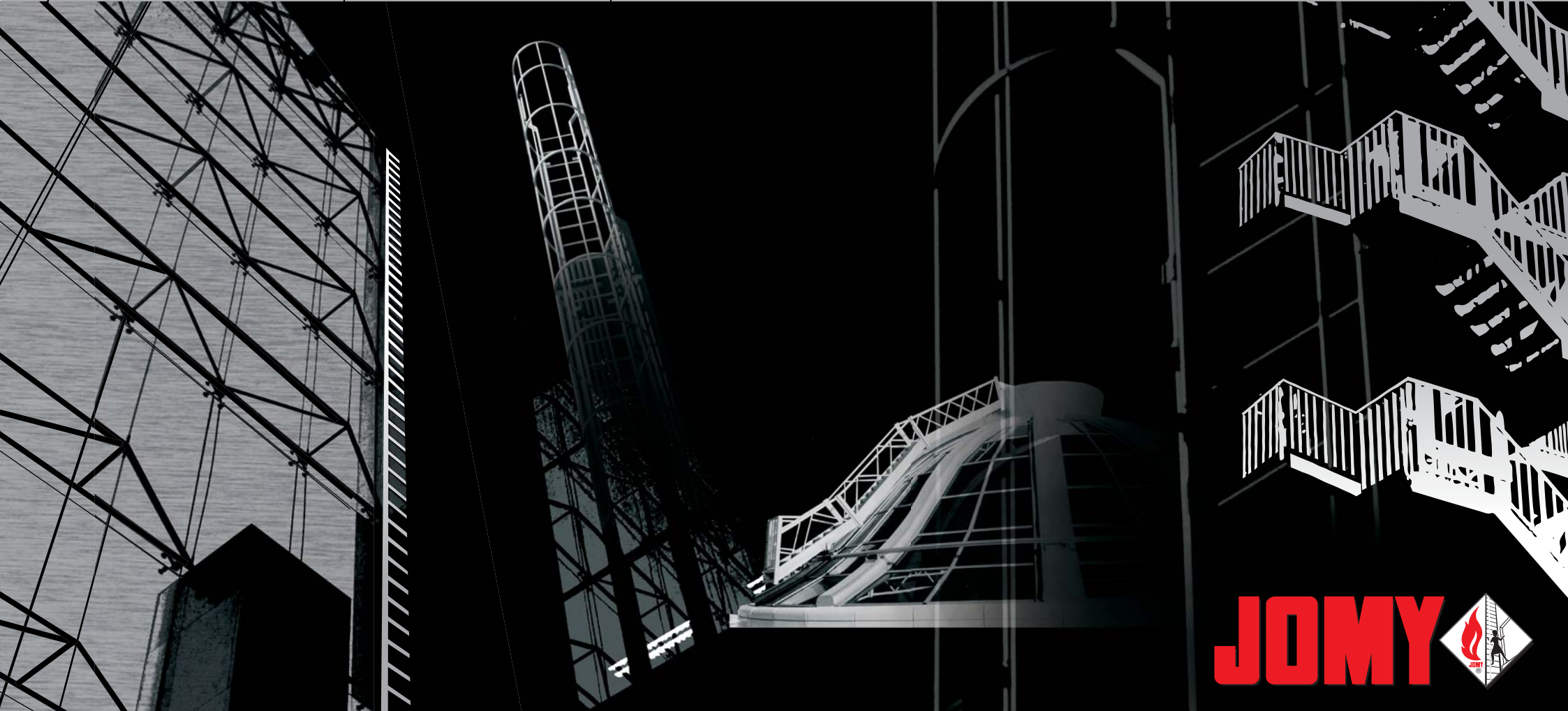


Emergency egress

Access at heights

Building façade maintenance



**JOMY** 

ALUMINUM CONSTRUCTIONS FOR YOUR SAFETY

## CUSTOM CONSTRUCTIONS BASED ON MODULAR SOLUTIONS

Our modular product lines	Emergency egress	Access at heights	Building façade maintenance
1 Retractable ladders	●	●	●
2 Exterior staircases in aluminium	●	●	●
3 Permanent ladders, with or without cage	●	●	●
4 Mobile access systems		●	●
5 Accessory safety solutions	●	●	●



ALUMINUM CONSTRUCTIONS FOR YOUR SAFETY

> Emergency egress > Access at heights > Building façade maintenance



### Fall arrest systems

Lifelines can be used on all our constructions for access or working at heights. The JOMY lifeline consists of a fixed aluminum rail and a stepless carriage. The user, wearing a safety belt, is attached to the carriage, which in turn slides over the fixed rail and blocks in case of a fall. For large horizontal distances we also offer a fall arrest system based on a stainless steel cable.



### Mobile platforms

Custom made robust platforms for industrial use.

### Balcony ladders

Telescopic ladders, easily deployed to evacuate from one balcony to the next in apartment buildings.



### Jomiro

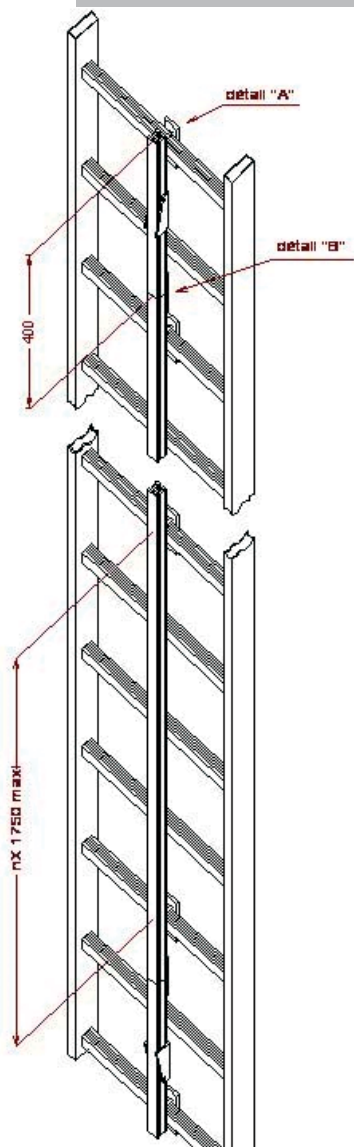
Descender device using a cable and belt in combination with a centrifugal brake to provide for individual evacuation when no means for collective evacuation are available.

### Other custom made constructions

Please do not hesitate to contact us with your requests regarding emergency egress, working at heights or building maintenance units.



## LIFELINE BASED ON FIXED ALUMINUM RAIL



All our fixed ladders, retractable ladders and special constructions can be equipped with a lifeline based on a fixed aluminum rail and stepless carriage. The user, wearing a safety belt, is attached to the carriage, which in turn slides over the fixed rail, and blocks in case of sudden movements.

### No maintenance

Since the system is based on a fixed aluminum rail, it requires no maintenance: in case of a fall, only a visual inspection of the rail is needed (no replacements, no retensioning of cables, ...).

### Versatility

The rail can be used for both vertical and horizontal applications (using a different carriage). Attachments are available for easy fixing to most support structures (floor, wall, ceiling, I-beam, ladders, ...).

### Esthetics

The rail is very unobtrusive. The rail section is smaller than 1-1/4" x 1-1/4" or 31 x 31 mm. The rail can be used straight, or bent in most desired forms, with a minimum radius of 1'1" or 34 cm.

### Safe

The vertical system is approved according to the EN 353-1 standard. The horizontal system adheres to the EN 795 standard.



## HORIZONTAL LIFELINE BASED ON STAINLESS STEEL WIRE

The SecuRope is a lifeline, based on a stainless steel wire rope and a glider. It offers a solution for horizontal fall safety requirements, typically covering relative large perimeters.

### Minimal maintenance

In the event of a fall, a cable retensioning is all that is required. No replacement of anchors or other components is required.

### Speed of installation

The SecuRope was designed for fast installation. A single continuous cable is used from one end to the other. The line consists of only 3 individual castings. The line can be installed on the floor, against a wall, or on the ceiling. All anchors are fixed by one bolt only. No special components are needed for curved sections.

### Minimum load on support structures

The line is designed to support up to 4 persons, with a distance of up to 39 ft or 12 m between two successive anchors. Two energy absorption devices are provided for the intermediate and end anchors. The loads on the building structure in case of a fall are limited to about 15 kN (depending on the configuration of the line).

### Ease of use

The glider and the intermediate anchors are designed to facilitate the passage in all operational configurations. The angle of the intermediate anchor can be adapted to the specific use requirements, while allowing part of the shock to be absorbed in case of a fall.

Approved by APAVE, certificate 204611358.



## MOBILE PLATFORMS



Made to measure;  
High quality finishing in anodized aluminum;  
Please contact us for further information.

## BALCONY LADDER



The balcony ladder is a specific solution for buildings with overlapping balconies. The balcony ladder can be easily deployed to evacuate from one balcony to the next.

A stainless steel frame with a telescopic emergency ladder in coated steel is built in the floor of every balcony. The size of this frame is: interior = 2' x 2'3" or 60 x 68 cm, exterior = 2'2" x 2'5" or 65 x 73 cm, height = 8" or 20 cm

In case of fire, the user lifts the upper cover of the frame. This will automatically open the lower cover. Next, the user steps on the ladder switch, which lowers the telescopic ladder. Then the user climbs down to the balcony below. For full evacuation, every balcony is fitted with a balcony ladder.

The balcony ladder is available from 5 to 11 rungs, serving heights of 5'7" to 12'1" or 1.7 to 3.7 m per ladder.



## JOMIRO DESCENT SYSTEM



The JOMIRO descent system is an individual emergency means of escape, not intended to compete with collective solutions such as stairs or ladders, but as an additional safety measure, or as an escape where a collective solution is not available.

Using a cable and belt in combination with a patented centrifugal brake (see picture) the JOMIRO descent system evacuates people with a controlled descent speed of 1 m/s or 2.3 miles/hr. The brake provides a soft landing.

While one person descends, a second belt, which is fixed at the other end of the cable, moves up and becomes available for the evacuation of the next person.

The JOMIRO is compact (1' 1" x 11" x 7" or 32 x 29 x 18 cm) and light (10.2 lb or 4.6 Kg). Within its steel casing, it is easily transported and suspended to the building (different types of gallows are available).

Worldwide, more than 280,000 JOMIRO descent systems are in use, for heights ranging from 15 ft up to 160 ft (5 up to 50 m).



JOMY THROUGHOUT THE WORLD ...

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