

## The MODUM Fire Escape Ladder

The MODUM Fire Escape Ladder is elegantly designed for permanent wall mounting - and it is ready for use in seconds.

The MODUM Fire Escape Ladder is designed and manufactured in Denmark, is produced in anodized aluminum, and it is covered by with 15 years warranty.



1

Pull out the Release Pin



2

Open the Ladder



3

Climb Down



The MODUM Fire Escape Ladder is the perfect solution for new buildings as well as an aftermarket installation.

The MODUM Fire Escape Ladder is easy to demonstrate to the customer.

The MODUM Fire Escape Ladder is easy to install – the installation is usually finished in less than an hour.

Our production in Denmark usually we ship orders within 7-9 days.

The MODUM Fire Escape Ladder is available in RAL colors



The Ladder is available in any RAL color.

The MODUM Fire Escape Ladder is available in 16 standard lengths with a step spacing of 11.81 inches. Step length 12.24 inch.

The MODUM Fire Escape Ladder properties

- The original foldable Fire Escape Ladder, designed and manufactured by MODUM ApS in Denmark.
- Full anodized aluminum construction and stainless-steel fixings provide excellent durability. The Ladder is covered by 15 years product warranty.
- The profiles are rebated in a perfect fit, and the ladder is weatherproof and maintenance free.
- The slimline, fold-away design has a closed profile of only 2.8 inches.
- Anti-slip aluminum rungs are concealed inside the ladder's profile.
- Anti-tamper locking pin at the height of the escape window eliminates unauthorized access from the ground.
- Optional MODUM harness for extra safety.
- The installation is simple, and all the necessary fittings are supplied.
- The release pin is 100% acid proof steel, and it is mounted in a nylon liner to prevent corrosion.
- Test report from SP Technical Research Institute, Sweden.
- Product approval from SINTEF Teknisk Godkjenning, Norway.
- MODUM Fire Escape Ladder is approved by the European Standard NS-EN 131.
  
- **Stability:**
  - Vertical stability: 9.5 kN = 2135 lbs.
  - Horizontal stability: 2 kN = 449 lbs.
- **Measurements:**
  - Closed 2.8-inch x 1.8 inch wide.
  - Open 15.6-inch deep x 1.8 inches wide.
  - Weight 2 lbs per running ft.

## The MODUM Fire Escape Ladder with back protection

Innovation is at the core of all our products.

The MODUM Fire Escape Ladder with back protection is also foldable, and the back protection is added to extra safety while climbing taller buildings.

When the Ladder is closed, it has a minimal footprint.

Measurements:

- Spacing 25.5 inches (inside).
- Closed 9.8 inch deep.
- Open 25.5 inch deep.

The MODUM Fire Escape Ladder with back protection have identical properties like the MODUM Fire Escape Ladder.

Example of how to order a 13.78 ft Ladder with Back Protection:

2 x Fire Escape Ladder 13.78 ft.

1 x Back protection set for 13.78 ft.

The order must be as the example above.



## The MODUM Cornice Ladder

To accommodate buildings with cornice or eaves, MODUM has designed an elegant solution; The MODUM Cornice Ladder.

The MODUM Cornice Ladder have the same technical specifications as the MODUM Standard Escape Ladder. However, the design has been engineered with 1, 2, 3 or 4 telescopic steps to accommodate buildings with cornice or eaves.

- Available in RAL colors.
- The non-slip telescopic aluminum steps are hidden when the ladder is closed.
- When the ladder is closed, it is extremely compact with a depth of 2.8 inches.
- The release pin is positioned to accommodate usage from above while preventing unauthorized access from the ground.
- Installation takes less than one hour.
- Stability:
  - Vertical stability: 9.5 kN = 2135 lbs.
  - Horizontal stability: 2 kN = 449 lbs.
- Closed:
  - 2.8 inch deep x 1.85 inch wide.
  - 1 telescopic step unfold to 5.7 inches deep.
  - 2 telescopic steps unfold to 12.5 inches deep.
  - 3 telescopic steps unfold to 19.3 inches deep.
  - 4 telescopic steps unfold to 26.1 inches deep.
- Weight:
  - 2 lbs per running ft.



## The MODUM Inspection Ladder for socket

The MODUM Inspection ladder for socket is specially designed for permanent mounting on a concrete socket. The inspection Ladder is the perfect solution for Power masts or cell towers, which regularly require service or maintenance. MODUM Inspection ladder is provided with a lock, which prevents unauthorized access.

For safety reasons, the Inspection ladder is mounted at least 5.9 ft above the exit level, which provide a secure grip for both hands - before stepping down on the ladder. The inspection ladder is fastened to the base with two aluminum clamps, and the entire structure is excellent and safe. When the inspection Ladder is closed, the non-slip steps are hidden inside the frame of the ladder, which means that the ladder is maintenance free.

- Available in RAL colors.
- The non-slip steps are hidden when the ladder is closed.
- When closed, the ladder is extremely compact with a depth of only 2.8 inches.
- The solid lock prevents unauthorized access and theft.
- Installation is usually finalized within one hour.
- Stability:
  - Vertical stability: 9.5 kN = 2135 lbs.
  - Horizontal stability: 2 kN = 449 lbs.
- 9 standard lengths:
  - 9.8 ft, 10.8 ft, 11.8 ft, 12.8 ft.
  - 13.8 ft, 14.7 ft, 15.7 ft.
  - 16.7 ft, 17.7 ft
- Mounting clamps:
  - Diameter 23.6 inches.
  - Diameter 29.5 inches.
  - Diameter 34.4 inches.



## The MODUM Mobile Ladder

The MODUM Mobile Ladder is made of anodized aluminum, it a compact and elegant design. When the Ladder is closed the anti-slip, steps are hidden inside the frame; this makes the ladder entirely maintenance free. The Mobile Ladder is secured by 2 powerful magnets who prevent movement and vibration noise during transport.

The foldable design is quick and easy to operate, and the Ladder can provide safe access to an elevated platform.

MODUM Mobile Ladder can be custom-built to fit any type of truck. The standard color is metallic, silvery aluminum; however, it is also available in all RAL colors.

### Specifications

The Mobile Ladder is delivered with a locking mechanism to prevent unauthorized usage and theft.

The Mobile Ladder is covered by 15 years of warranty.

Designed and manufactured in Denmark.

- Measurements:
  - Folded 2.36 inch deep x 1.57 inch wide.
  - Open 11.6 inch deep x 1.57 inch wide.
  - Weight 2.9 kg per running meter.
- Standard length:
  - MODUM Mobile Ladder with 3 steps 3.93 ft.
  - MODUM Mobile Ladder with 4 steps 4.92 ft.
  - MODUM Mobile Ladder with 5 steps 5.90 ft.
  - MODUM Mobile Ladder with 6 steps 6.89 ft.
  - MODUM Mobile Ladder with 7 steps 7.87 ft.
  - MODUM Mobile Ladder with 8 steps 8.85 ft.



## The MODUM Foldable Rail Guard

The success of MODUM's Innovative ladders has paved the way for the MODUM Foldable Rail Guard.

The MODUM Foldable Rail Guard is the perfect solution for commercial verticals with tanks, containers or any build-up - which requires inspection.

The MODUM Foldable Rail Guard is designed as a lightweight, hassle-free inspection system with a foldable railing for trucks or trailers.

The MODUM Foldable Rail Guard is tested by Force Technology, Materials and Products Testing in Denmark.

The MODUM Foldable Rail Guard sustained minimum 176 lbs of load without permanent deformation. After a 0.67 inch permanent deformation of the gangway, the MODUM Foldable Rail Guard was still able to operate as designed.

Measurements:

- Length max. 49 ft.
- Height open 2.95 ft. – 3.93 ft.
- Height closed 2.75 inches.
- Wide 1.85 inch.





## The MODUM Safety Systems is an attractive add-on business

The MODUM Safety Systems is the perfect complement to any portfolio of fire and safety services.

The MODUM products are very compact and easy to ship.

Product stock is recommended but not required.

We offer an array of fittings for quick and easy mounting on any surface.

We continue to innovate, and we add new features to the Escape Ladder every year.

Lock for use as Inspection Ladder



Ladder with release station for tall buildings



*For more information, please contact:*

MODUM ApS  
Linkøbingvej 8  
DK-4900 Nakskov  
Denmark

E-mail [info@modum.dk](mailto:info@modum.dk)

Web [www.modum.dk](http://www.modum.dk)

Phone +45 26 81 85 60