

# Supreme Vertical Loft Ladder...



...lightweight, strength and durability

The Supreme Vertical aluminium loft ladder is specially developed for vertical installation. It is manufactured from quality die-cast aluminium alloy components for strength and light-weight operation. The wooden hatch box and insulated trapdoor provide excellent energy efficiency.



## Key benefits at a glance

- Specially designed for vertical wall installation.
- High strength, heavy duty.
- Load capacity of 200kg per step.
- Ease of use, requiring operating forces of less than 3kg.
- Space-saving retractable loft ladder for small wall openings.
- High energy efficiency of 0.80 W/m<sup>2</sup>K.
- Large steps for comfort and safety.
- Available made-to-order.



## Key features

Material: Pressure die-cast aluminium

Operation: Spring-assisted retractable ladder

Load capacity: 200kg per step

U-value: 0.80 W/m<sup>2</sup>K

Max floor-to-opening height: 3.39m

Quality: Compliant to EN 14975 (DN 4570)

Warranty: 2-year full warranty and 10-year parts warranty



Supreme Vertical aluminium loft ladder with large steps for comfort and safety

### Overview

The Supreme Vertical heavy duty aluminium loft ladder is manufactured from high strength die-cast aluminium alloy components supplied complete with a laminated wooden hatch box and insulated trapdoor. The heavy duty spring mechanism allows you to raise and lower the ladder with a minimum of effort (operating force of less than 3kg). Large steps and pre-assembled telescopic handrail offer comfort, safety and ease of egress.



#### Standard features

- Spring-assisted retractable (concertina) loft ladder
  - o Easy to operate, requiring less than 3kg of force to open/close.
- Retractable ladder manufactured from pressure die-cast aluminium
  - Lightweight
  - o Strength
  - Stability
  - o Durability
- High strength, heavy duty loft ladder, with a load capacity of 200kg per step
- Supplied assembled in a hatch box with insulated trapdoor
  - o Standard hatch box depth of 240mm, but can be specified for depths of up to 400mm
  - o Snap-lock closure mechanism
- High energy efficiency (U-value of 0.80 W/m<sup>2</sup>K, calculated by manufacturer according to DIN EN ISO 6946)
  - o Reducing loss of heat and lowering energy costs
- Class 4 air permeability certified
- Available in standard hatch sizes for floor-to-ceiling heights between 2200mm and 2790mm
- Can be made-to-order to meet your exact dimensional requirements, for heights of up to 3390mm (contact us for details)
- Large steps / treads for improved safety, comfort and ease of egress
  - o Maximum stair width supplied to fit your floor-to-ceiling height and opening width
  - Step width ranges from 200mm (for a 600mm opening width) to 380mm (for opening widths of 780mm to 1000mm).
  - o Step depth from 140mm

#### **Accessories**

- Retractable ladder powder-coated in RAL colour
- Surface treatment of wooden components



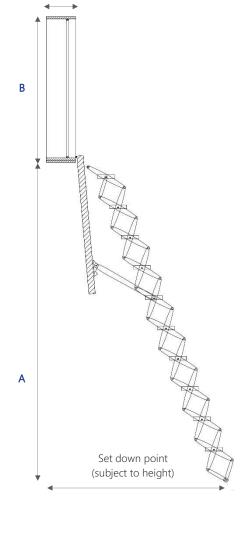
Supreme heavy duty aluminium loft ladder with optional red powder coat finish



#### **Dimensions**

The Supreme Vertical is only available made-to-measure for wall openings ranging between 800mm to 1490mm high and 600mm to 1000mm wide, and for floor-opening heights up to 3.39m. Please contact us for details and to arrange a quotation, specifying the dimensions detailed below:

- A Floor-opening height
- B Opening height
- C Opening width (not shown)
- D Case depth





## Quality

The Supreme Vertical loft ladder is manufactured to EN 14975 (DN 4570).

Supplied with a 2-year full warranty and 10-year parts warranty.







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