



Attic ladders



Space saving staircases



Modular staircases



Spiral staircases



Main staircases



*The safe way up!..*



# Mini

## Wooden attic ladder

- 4 section folding attic ladder - fits very small opening sizes. Can be placed across the rafters in some cases.
- Supplied with plastic architraves for extra finish.
- Draught excluder contained in casing and trapdoor with 30-mm insulation prevents loss of heat and draught.
- Air sealing: Class 4 tested at IFT Rosenheim according to EN 12207.
- 2 standard sizes and 2 standard heights. Also available as special measure.
- Non-slip treads for extra security.
- Sturdy spring counter balancing system for smooth and effortless operation.
- Nice finish with white-faced trapdoor.
- Hidden trapdoor hinges make it easy to paint, varnish or clad the trapdoor.
- Casing and trapdoor with a rebate for extra tight closing.
- Easy operation – delivered with push/pull rod made of wood.
- Ladder assembled for easy and quick installation.
- Unique robustness: Tested according to EN 14975, test load 265 kg, - max. working load 150 kg.

# Mini

## Technical data (model no. 34000)

| Model no. | Casing size (E) | Opening size (D) | Casing height | No. of treads | Max. landing space (B) | Max. swing clearance (C) |
|-----------|-----------------|------------------|---------------|---------------|------------------------|--------------------------|
| 34608     | 85 x 57,6       | 87,5 x 60        | 14 cm         | 11            | 136 cm                 | 132 cm                   |
|           | 85 x 57,6       | 87,5 x 60        | 14 cm         | 12            | 147 cm                 | 132 cm                   |
| 34708     | 85 x 67,6       | 87,5 x 70        | 14 cm         | 11            | 136 cm                 | 132 cm                   |
|           | 85 x 67,6       | 87,5 x 70        | 14 cm         | 12            | 147 cm                 | 132 cm                   |

### Special measures:

Casing length: min 85 cm, max 109,5 cm.

Casing width: min 54,8 cm, max 80 cm.

Floor-to-ceiling height max. 287 cm

G: 756 mm

H: At 11 steps = 198 mm / at 12 steps = 153 mm

I: 722 mm

J: 274 mm

K: 64° - 73°

| Floor -to-ceiling height max. (A) | 11 steps cm | 12 steps cm |
|-----------------------------------|-------------|-------------|
| Pos. 1/A                          | 262,2       | 286,1       |
| Pos. 2/B                          | 255,1       | 278,4       |
| Pos. 3/C                          | 246,4       | 269,0       |

### Casing

Material: spruce

Thickness: 18 mm

Height: 140 mm

The lower edge of the casing is rebated and has a draught excluder, which ensures tight closing.

### Trapdoor

Material: 30 mm spruce frame, 30 mm insulation and white masonite plates on both sides.

Thickness: 36 mm

Insulation: 30 mm polystyrene

Insulation coefficient: 0,96 W/m<sup>2</sup> °C in insulated area calculated according to EN 14975

### Ladder

Material: pine

Width: 400 mm

Distance between treads: 250 mm

### Tread dimensions

Thickness: 18 mm

Depth: 69 mm

### String dimensions

Thickness: 21 mm

Depth: 69 mm

All treads have a non-slip surface and treads and strings are dovetail

### Accessories

- Guardrail
- Mounting brackets
- Plastic feet

