

Isotec 200 Fire Rated Loft Ladder

Overview

High strength, three or four-part folding loft ladder with hatch door that has very high thermal insulation and an airtight seal making the ladder suitable for use in energy-efficient buildings. The Isotec 200 fire rated loft ladder offers 60 minutes fire protection (EI₂60). The heavy-duty load rating makes it ideal for commercial and industrial projects. The Isotec also benefits from large treads and counter-balance operation for safety and comfort.

High Strength | Very Highly Insulated | 60-min Fire Protection | Ease of Use | Large Steps for Comfort & Safety



Product Materials & Finish

- Powder coated steel
- White matt finish (RAL 9016)
- Hatch; 200mm thick stone wool insulation
- Wide/deep treads for comfortable and safe climb (360mm wide x 120mm deep)
- Integrated handrail
- Operating pole included as standard

Performance

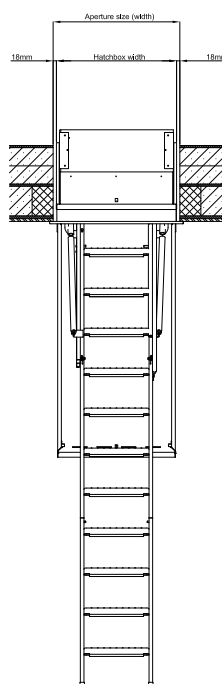
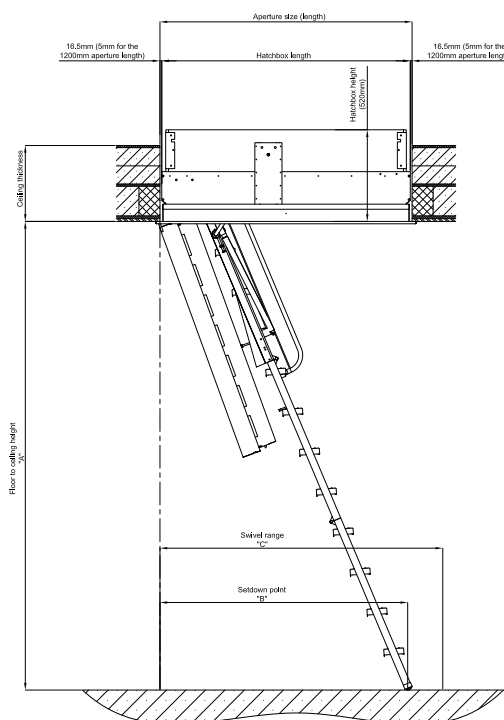
- High energy efficiency (U-value of 0.17 W/m²K)
- Fire resistant loft ladder and hatch box – tested to 60 minutes (EI₂60)
- High strength, heavy-duty loft ladder, with a load capacity of 250 kg per step

Quality

- Manufactured and tested to EN 14975
- Tested (from below) to EN 1363-1, EN 1634-1 and ÖNORM B 3860 for fire resistance of 60 minutes (EI₂60). Test method complies to EN 13501-2:2016
- Class 4 air permeability certified (according to EN12114 by IFT Rosenheim)
- Supplied with a manufacturer's 2-year full warranty and 4-year parts warranty

Optional Accessories

- Airtight sealing kit
- Insulated upper cover
- Upper-level guardrail



Custom sizes :

Custom sizes are available on request

Aperture length : 1200mm - 1600mm

Aperture width : 500mm - 900mm

Floor to ceiling height : Up to max. 3400mm

Fire protection certified for a maximum aperture of 1500mm long x 800mm wide

Standard Sizes in mm				
Aperture size (length x width)	Floor to ceiling height "A"	Hatch box height	Set down point approx. * "B"	Swivel range "C"
1200 x 700	2500 - 2650	520	1230 (2650)	1410 - 1283
1300 x 700	2500 - 2600	520	1350 (2600)	1610 - 1710
1400 x 700	2500 - 2700	520	1090 (2700)	1590 - 1760

*Set down point varies, depending on floor to ceiling height. Floor to ceiling height shown in brackets.