

ProfiLine EI₂30, F30 Plus, F60

Overview

The ProfiLine fire resistant wooden loft ladder F30/ F30 Plus/ F60 offers an attractive design and is available in standard or made-to-measure sizes. It is supplied as a ready to fit unit, consisting of a three-part folding wooden ladder contained within, and attached to, a wooden hatch box and an insulated trapdoor (U-value 0.92 W/m²K).

The ProfiLine Loft Ladder is certified by MPA Braunschweig for either 30 minutes from below (EI₂30) or 60 minutes from below (EI₂60), for installation in either wood-beamed ceilings or concrete ceilings. For concrete ceilings only, the ProfiLine is also certified to 30 minutes from below and above (F30 Plus).

The unit is supplied complete with a handrail to the right-hand side, rubber feet, and white cover strips to fix onto the edges on the hatch box. The trapdoor has a turn latch locking mechanism which is operated by a wooden operating pole.

Up to 60-min Fire Protection | Wooden Folding Ladder | Light Duty | Airtight | Ease of Use | Highly Insulated



Product Materials & Finish

- Wooden folding ladder structure. Steel fixings throughout
- Hatch Box; ply board (18mm)
- Architrave; clip on PVC (50mm)
- Trapdoor; ply board insulated sandwich construction (60mm)
- Double bolt closure mechanism
- Protective feet
- Treads 330mm wide x 80mm deep
- Fixed handrail included as standard
- Operating pole included as standard

Optional Accessories

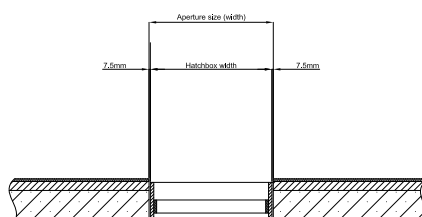
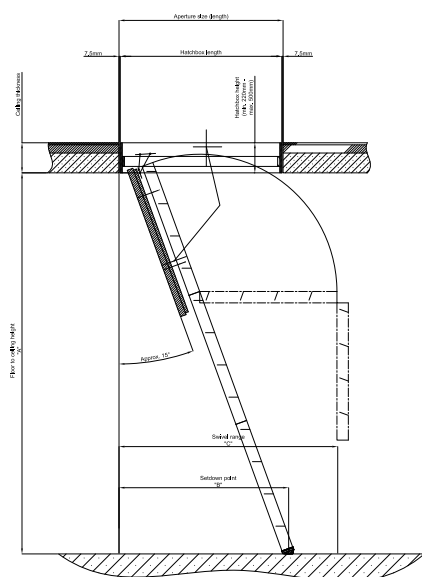
- Security lock
- Protective wooden or metal railing

Performance

- High energy efficiency (U-value of 0.92 W/m²K, calculated by manufacturer according to DIN EN ISO 6946)
- Fire resistant hatch tested to either 30 minutes from below (EI₂30), 30 minutes from both sides (F30 Plus) or 60 minutes from below (EI₂60)
- Certified Class 4 airtightness
- Load capacity of 150 kg per step

Quality

- Manufactured and tested to EN 14975 (certified by TÜV SÜD)
- Tested according to EN 1363, EN 1634 and ÖNORM 3860 by IBS linz for 30 minutes and 60 minutes from below (EI₂30, EI₂60)
- Tested according to DIN 4102-2 by MPA Braunschweig for fire resistance of 30 minutes from below and above (F30 Plus)
- Class 4 airtightness tested in accordance to DIN EN 12207 by IFT Rosenheim
- Supplied with a manufacturer's 2-year full warranty and 10-year parts warranty



Drawings not to scale.

Environment and sustainability

Red listed components - none

Recyclability - Wooden components can be easily recycled