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| LEX60 EI30 540x1130mm | ceiling height 2700 mm, 3-parts timber ladder | Fire rate EI30 |
| LEX60 EI30 700x1130mm | ceiling height: 2700 mm, 3-parts timber ladder | Fire rate EI30 |

Casing:

| <u>outer size</u> | <u>inner size</u> |
|-------------------|-------------------|
| 540 x 1130 mm | 492 x 1074 mm |
| 700 x 1130 mm | 652 x 1074 mm |

The timber casing with the expanding mass protecting against high temperature has:

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| Case gable (on the hinge side) | 32 x 140 mm |
| Other case sides | 24 x 140 mm |

Trap door:

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| Frame | timber, 57,8 x 45 mm. |
| Boards | construction board, 9,0 mm on both sides of the trap door. |
| Insulation | 60 mm rock wool fixed by the steel net. |
| Insulation factor: | 1,00 W/m ² C° |

The trap door is spring balanced with one spring on each side of the ladder.

Surface treatment:

Untreated – can be painted in white-grey finish against the price extension.

Fire rate:

Fire rate EI30 in accordance with the Swedish Construction Norms.

Ladder description:

3-parts fold up timber ladder is lying on the trap door and fitted within the frames of the casing. Each ladder section has 4 treads. The ladder is guaranteed for 150 kg weight pressure.

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| Ladder width including the sides | 400 mm |
| tread | 26 x 87 mm |
| ladder side | 20 x 90 mm |
| distance between the treads | 242 mm |

Height of the fold up ladder:

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| From the bottom of the casing (including the trap door) | 350 mm |
| Ladder only | 290 mm |

Together with the extension the height of the fold up ladder is:

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| From the bottom of the casing (including the trap door) | 1030 mm |
| Ladder only | 970 mm |

Note:

It is possible to order only the ladder to the existing trap door. In order to mount a 3-parts ladder on the existing trap door the inner size of the trap door should be at least 490 x 1050 mm. The hinges must be placed on the shorter side of the trap door.

The loft ladder can be even ordered with the non-standard trap door size within the limits: width 540 – 900 mm; length 1070 – 1400 mm.

Locking:

Espagnolette 450 mm long with rounded sides.
 Key/handle round metal; diameter 9 mm, length 800 mm.
 Measurement square 7-8 mm

Ceiling height:

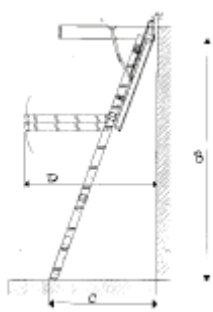
Standard ceiling height is 2700 mm
 If the ceiling is lower, step ladder shall be shortened according to the assembly instructions, while for the higher ceilings an extension can be used in order to reach maximum 3200 mm

Sealing:

EPDM rubber seal is mounted between the casing and the trap door.

Others:

Ladders placement on the floor at the different ceiling heights (in mm):



| B:ceiling height | C:placement on the floor | D:passage |
|------------------|--------------------------|-----------|
| 2400 | 1160 | 1560 |
| 2500 | 1200 | 1560 |
| 2700 | 1305 | 1560 |

Product drawing



Accessories:

- Extension
- Hand rail universal
- Guard rail, timber
- Top hatch – to be ordered according to the casings outer size

Weight

| <i>product</i> | <i>weight</i> | <i>number per pallet</i> |
|-------------------------|---------------|--------------------------|
| LEX60, EI30 540x1130 mm | 30 kg | 10 |
| LEX60, EI30 700x1130 mm | 32 kg | 10 |