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LEX30 540 x 1130 mm	ceiling height 2700 mm, 3-parts timber ladder
LEX30 670 x 1130 mm	ceiling height 2700 mm, 3-parts timber ladder

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**Casing:**

<u>outer size</u>	<u>inner size</u>
540 x 1130 mm	492 x 1074 mm
670 x 1130 mm	622 x 1074 mm

The timber casing has:

Case gable (on the hinge side)	32 x 115 mm
Other case sides	24 x 115 mm

**Trap door:**

Frame	timber, 30 x 45 mm.
Board	4,5 mm on the bottom and 3,2 mm on the top.
Insulation	30 mm polystyrene.
Insulation factor	0.82 W/ m <sup>2</sup> C°

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

**Surface treatment:**

The bottom side of the trap door is painted with white basic.

**Fire rate:**

Unrated

**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.

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:

From the bottom of the casing (including the trap door)	310 mm
Ladder only	290 mm

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

From the bottom of the casing (including the trap door)	990 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:**

A catch which opens with the key/handle of round metal  
Diameter 9 mm, length 800 mm. Measurement: square 7-8 mm.

**Ceiling height:**

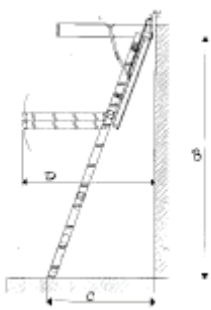
Standard ceiling height is 2700 mm  
If the ceiling is lower, the ladder shall be shortened according to the assembly instructions, while for the higher ceilings an extension can be used in order to reach maximum 3200 mm

**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	1540
2500	1200	1540
2700	1305	1540

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>
LEX30 540x1130 mm	25 kg	12
LEX30 670x1130 mm	27,8 kg	12