

## MidMade: PRODUCT DESCRIPTION

## loft ladder LUX PROFFS EI60

LUX PROFFS A5220 606 x 1136 mm	ceiling 2620 mm, 3-part aluminium ladder	<b>Fire rate EI60</b>
LUX PROFFS A5221 606 x 1136 mm	ceiling 3280 mm, 4-part aluminium ladder	<b>Fire rate EI60</b>
LUX PROFFS A5230 736 x 1436 mm	ceiling 2620 mm, 3-part aluminium ladder	<b>Fire rate EI60</b>
LUX PROFFS A5231 736 x 1436 mm	ceiling 3280 mm, 4-part aluminium ladder	<b>Fire rate EI60</b>

**Casing:**

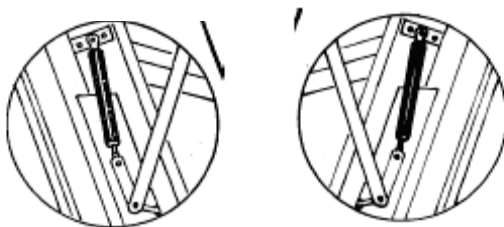
<u>outer size</u>	<u>inner size</u>	<u>size including architrave</u>	<u>opening in the ceiling</u>
606 x 1136 mm	526 x 1056 mm	716 x 1246 mm	626 x 1156 mm
736 x 1436 mm	656 x 1356 mm	846 x 1546 mm	756 x 1456 mm

The steel casing has the measurement 103,5 x 95 x 1,5 mm and is manufactured with the integrated architrave.

**Trap door:**

Trap door	steel, 1,25 mm on both sides.
Insulation	50 mm mineral wool 140kg/m <sup>3</sup>
Insulation factor	0.61 W/m <sup>2</sup> C <sup>o</sup>

The trap door is balanced with two gas pistons – one on each side.

**Surface treatment:**

Gray prime

**Fire rate:**

EI60 according to the Swedish Construction Norms.

**Ladder description:**

The aluminium ladder is 3-part (4-part) folding and fitting on the trap door when folded. Each section has 4 treads. The ladder is guaranteed for 150 kg. The latter section, placed on the trapdoor, has a wider side (110 mm), while other sections are 82 mm wide, which provides more secure and easier access to the attic.

ladder width (including the sides)	435 mm.	
tread	35 x 73 mm	
ladder side on the trap door	110 mm	
ladder side (other sections)	82 mm	
distance between the treads	237 mm	
Height of the fold up ladder	<u>ceiling height 2620 mm</u>	<u>ceiling height 3280 mm</u>
from the bottom of the casing	349 mm	1 009 mm
(including the trap door)		
ladder only	290 mm	950 mm

**Trap door's lock:**

Lock Assa Ruko 565 can be ordered prepared for cylinder locking  
 Key/Handle round iron with diameter 9 mm, length 800 mm for ceiling height 2620 mm or 1050 mm higher ceilings  
 Measurement square 7-8 mm.

**Ceiling height:**

Standard ceiling heights are 2620 mm and 3280 mm.

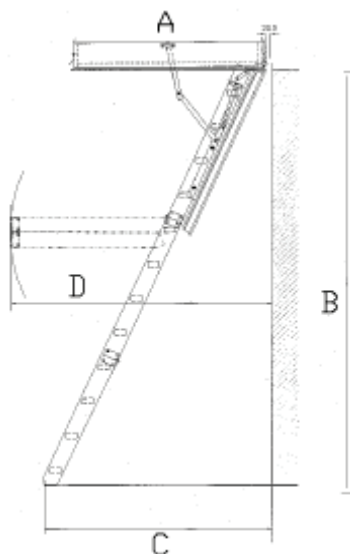
**Sealing:**

V formed seal is mounted between the trapdoor and the casing.

**Others:**

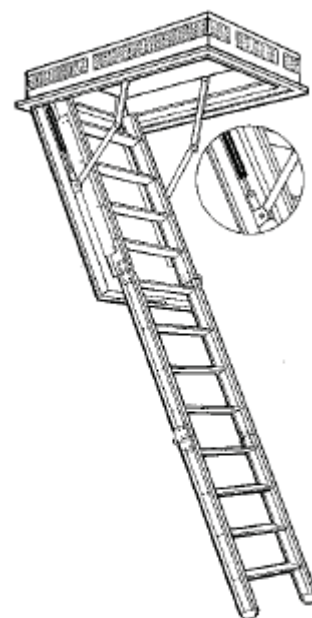
Ladders placement on the floor at the different ceiling heights (in mm)

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B:ceiling height	C:placement on the floor	D:passage
2400	1340	1630
2500	1395	1630
2620	1460	1630
3280	1710	1730

Product drawing

**Accessories:**

Hand rail

**Weight:**

<i>product</i>	<i>weight</i>	<i>no/pallet</i>
LUXPROFFS A5220	41 kg	4
LUXPROFFS A5221	43 kg	4
LUXPROFFS A5230	54 kg	4
LUXPROFFS A5231	56 kg	4