

Mounting and instructions



Fire escape ladder with safety hoops



Pull out the locking/release pin (this makes the ladder burglarproof). Open the ladder and it's ready for use.

The ladder can hold the entire family - at once

Maintenance/control:

We advise performing a yearly functional test of the ladder, as well as controlling the screws and attachment to the wall.

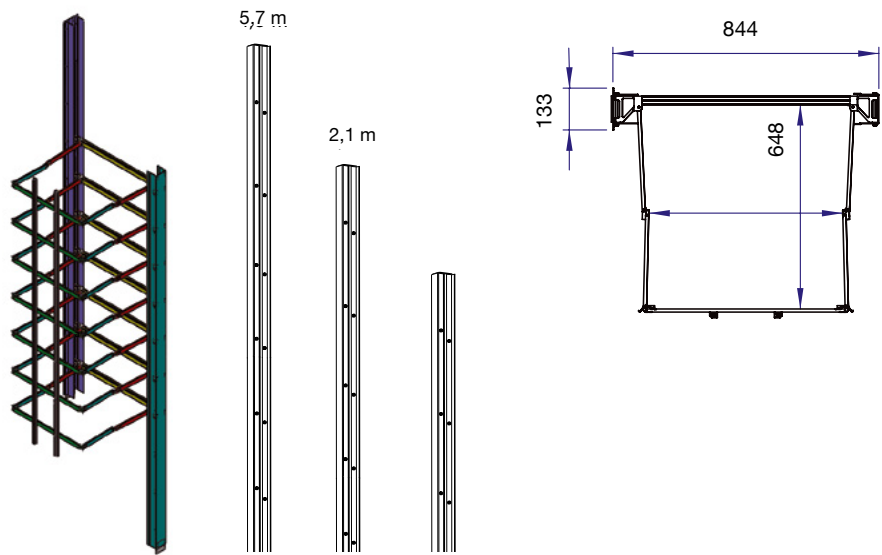
Mounting and instructions:

Product description:

The X1 Escape ladder is a fold-out ladder that has safety hoops. The ladder is specifically designed to provide a safe evacuation route during fires or other dangerous situations. It can also be used as an access path for roofs or tall structures.

The ladder is mounted vertically on the outside of a building to allow access from windows, balconies etc. When removing a locking pin, the ladder is folded out from the access point and down to the ground. In a building with several access points, multiple locking pins and ladder units can be combined.

The standard lengths of the ladder are 1,2 m, 2,1 m and 5,7 m. Different lengths can be combined to fit different building measurements.

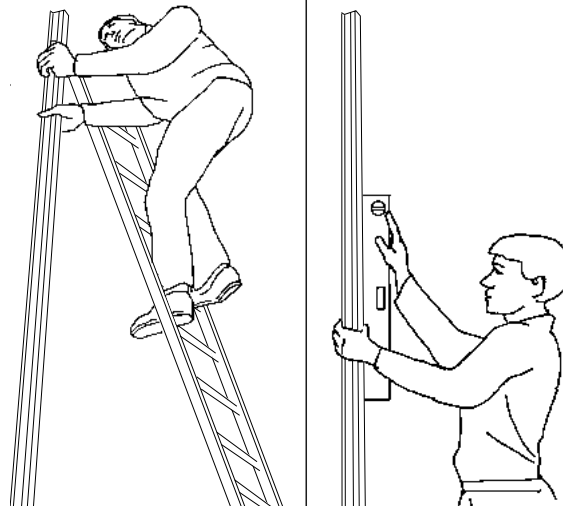


Mounting:

Two people should mount the ladder together.

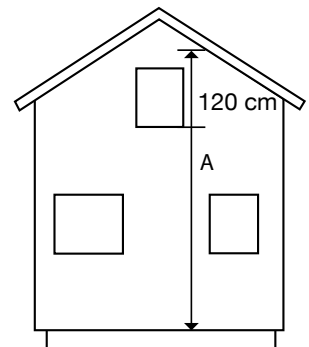
Attach the ladder by fastening compatible screws in the wall. Begin at the top, follow with the bottom and then fasten the remaining screws in between. The ladder needs to be opened when you do this. Be careful because the ladder is not completely secured yet. Work your way down from the top until all the screws are in place.

If you are mounting the ladder in wood, use a 4mm drill bit to avoid cracks.



Attachment measurements:

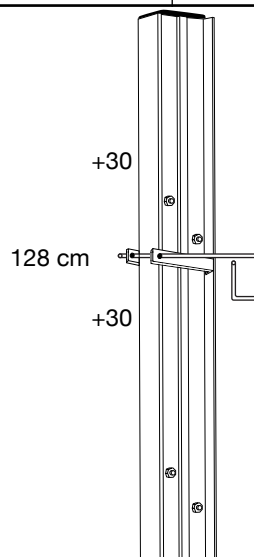
The ladder should normally begin 120 cm above the lower part of the window. Make sure that the first safety hoop is just below the window, and that the ladder is easy to access.



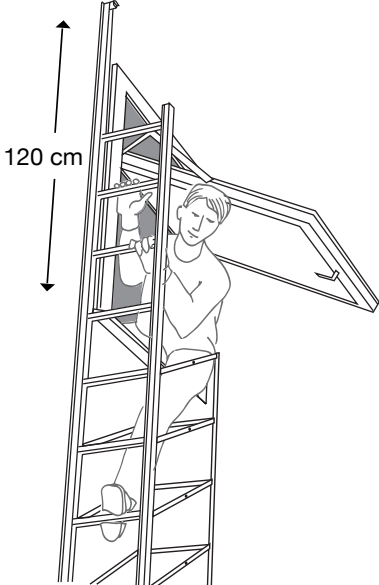

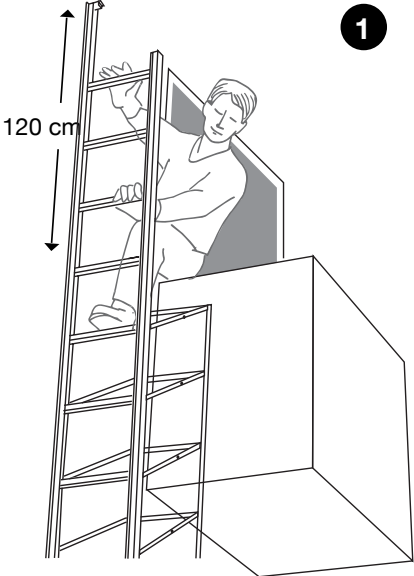
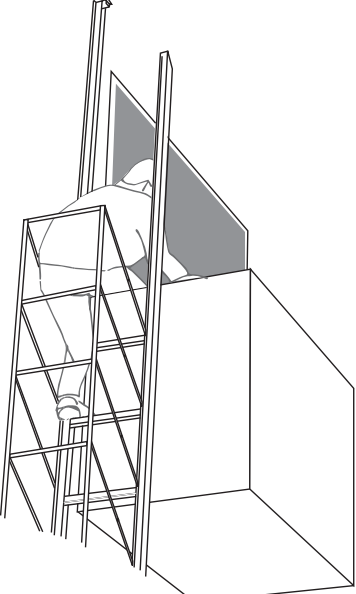
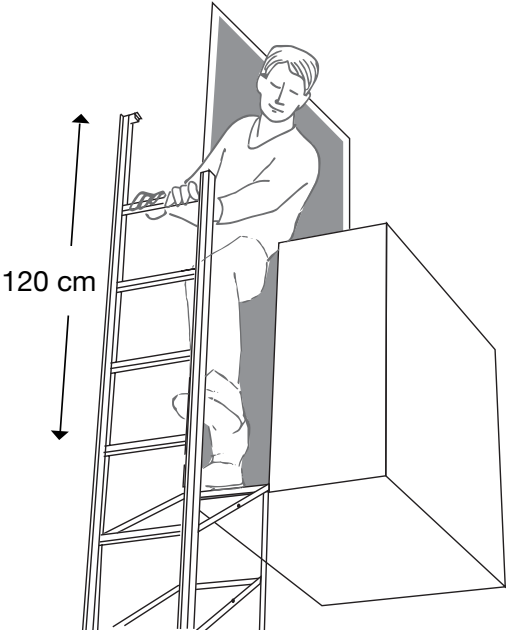
The ladder should end a minimum of 120 cm above ground level

Locking pin:

Finish by attaching the locking pin in a spot where everyone in the household can reach it. 128 cm from the top or 30 cm down/up from this is perfect. Fasten one locking pin stringer in the wall and the other in the ladder. Follow by inserting the pin (see image).



Mounting and instructions - Placement on wall:

<p>Traditional window:</p> <p>Bottom placement: Minimum 120 cm above ground level.</p> <p>Top placement: Should be 10 cm away from the lower window sill</p> <p>Distance from window: Maximum 15 cm.</p>		
<p>Balconies:</p> <p>Bottom placement: Minimum 120 cm above ground level.</p> <p>Top placement: Should be min. 10 cm above railing.</p> <p>Distance to railings:</p> <p>Image 1: 75 cm.</p> <p>Image 2: Minimum. 15 cm.</p>		
<p>Balconies with door:</p> <p>Bottom placement: Minimum. 120 cm above ground level.</p> <p>Top placement: Should be 10 cm above the floor of the balcony.</p> <p>Distance to railings: 75 cm.</p>		

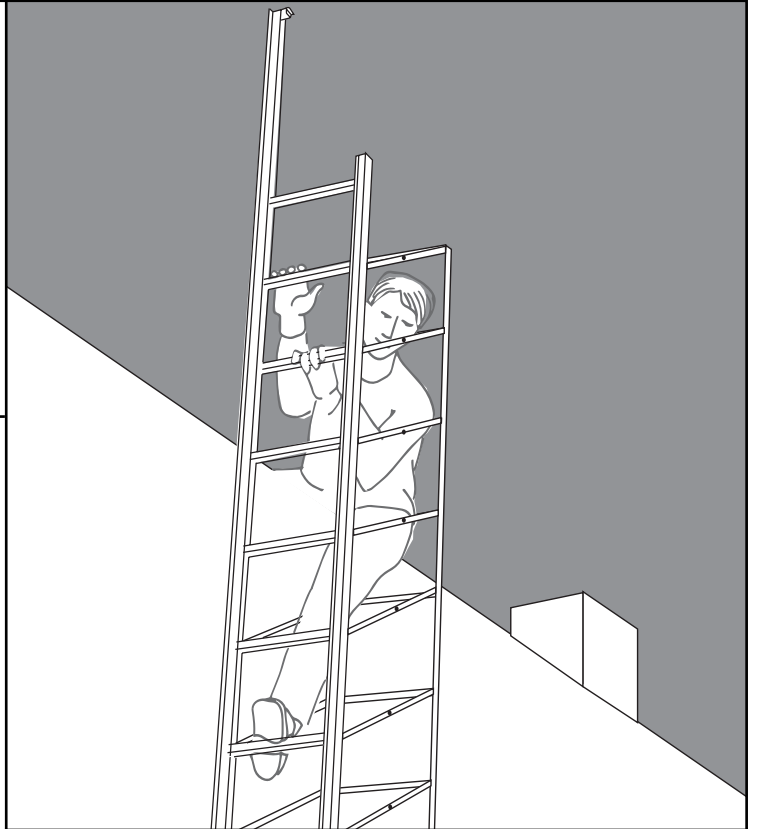
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Roof:

When mounting the ladder to allow access from a roof, make sure to follow applicable building and safety regulations in your area.

In this case, the ladders are specifically designed.

Normally 90 cm to 120 cm above ground level.



Splicing:

Splicing kits contain:

4 splicing joints. 16 screws

3 splicing steps

Different ladder lengths can be combined to make up one complete unit.

Use 4 splicing joints to splice the ladders as shown in the picture.

Splicing joints:

Fasten 4 screws in the lower part of the first ladder and 2 screws in the upper part of the second ladder.

