

Basic considerations applying to the use

In the event of escape routes being blocked during a domestic fire and the emergency services not yet present, escape via a window or balcony is the only solution. Leaving the building using a Kletter-Fix escape ladder is quick and safe if you keep the points listed below in mind. Always work out an escape route on a preventive basis and don't leave it until a fire has started. At home, this is usually no difficulty – but when travelling you should look for a suitable escape route as soon as you have moved into your temporary accommodation. This avoids your wasting time in an emergency. Consider where the escape ladder can be attached as securely as possible. When doing so, keep in mind the principle of the chain that is only as strong as its weakest link. Sturdy balustrades and window sills are usually good attachment points. Good stout heating system pipes can also be considered. The KF Wall holder (accessory), which is securely screwed into the wall using plugs, also offers a good attachment point for escape routes once these have been decided on. KF module spring hooks, as well as the steel hooks of KF compact ladders, can be fastened to these fixtures.

Ready to use in less than a minute

If the escape route is via a balcony, with the balustrade or a KF Wall holder serving as anchorage, clip the spring or steel hook onto the balustrade first and then open the holding clamp by lightly pressing the stack of rungs together. The clamp then snaps open. Remove it and unfold the rungs either individually or as a stack out of the window.

If the escape route is via a window and the attachment point is above the window, then it's a good idea to first unfold the ladder on the window sill and then hang it up. Caution: Make sure you attach and securely fasten the spring or steel hook first so that the ladder doesn't drop to the ground by accident.

Safe descent using KF escape ladders

The basic principle is always to keep calm. Climb onto the ladder only when you have made quite sure that it is securely fastened in place as plan-

»KLETTERR-FIX«

The World's most compact Fire Ladder

Directions for use

ned. If possible, ask anyone standing beneath to hold the ladder tight. Make sure you keep your body at full length during descent and grasp the rungs as far above your head as you can. Stand on the rungs with the centre of the sole of each foot if you can. If you want to pause when climbing down, stand on one rung with both feet and hold onto the highest rung that you can reach with your hands. In this position, you can rest or await assistance. Don't forget that if there are others coming after you, holding the ladder fast at the bottom will make it easier for them.

Folding up a KF escape ladder

Spread the ladder and rungs out and lay the top-most rung on the edge of a table or the floor.

With -A models with spacers we recommend laying the ladder out so that the spacers are facing down. Stretch first and second rung apart as far as possible and then stack the rungs half turning left and half turning right under one another. Begin with the second rung and turn it 180 degrees so that the wire-rope fits under the first rung. Then turn the third rung 180 degrees in the opposite direction to lie as shown in the drawing. Carry on until all the rungs are stacked. Now press the stack together hard and fasten them with the holding clamp. That's it!

The alternate turning of the rungs (half left / half right) has the effect of making the folded ladder more quickly usable on the one hand and of ensuring the spacers are all facing the right way on the other (-A models).

Technical Data

Load capacity

- Entire ladder: 3 kN (≈ 300 kg)
- Each rung: 1.5 kN (≈ 150 kg)

Rung width: 330 mm

Rung interval: 315 mm

Rope interval: 303 mm

Distance from wall: 150 mm (-A models)

US PATENT 4.098.372 - D.B.P.: P 3118322.0-09