

## ESCAPE LADDER

### 1. Picture of the product

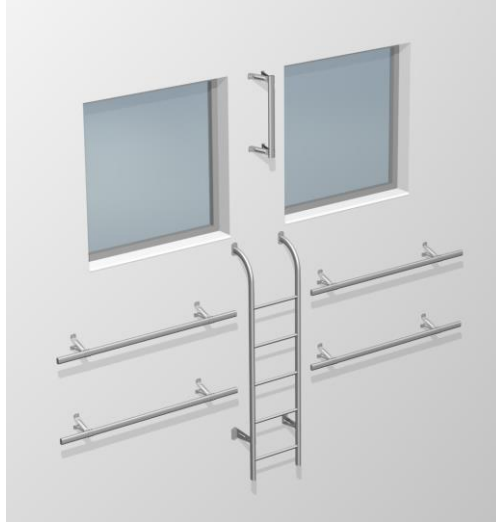


Figure 1. Escape route through the window Figure 2. Escape route between two windows

### 2. Product description

The escape ladder is used in buildings where the bottom edge of the window or the floor of the balcony used as an emergency exit is higher than 3.5 m from the ground or other safe place. In such a case, a fixed escape ladder must be installed (Nat. Building Code E1).

The ladders as well as other structural parts and equipment of emergency exits must be designed and constructed in such a way that they can be used in case of emergency (Nat. Building Code F2).

Instructions applicable to wall ladders apply to safety ladders as far as possible. A suitable side bar or other support is fitted on the wall to facilitate moving horizontally (Nat. Building Code F2).

Side bars and side bar feet can be used to construct horizontal side bars and vertical grips.

### 3. Planning

- The available ladder frame lengths are 1.8 m, 2.4 m, 3.0 m and 4.2 m.
- The side bar is made of oval-shaped tube 45 x 25 x 1.0 mm
- The ladder frames and side bars can be shortened and extended as necessary.
- The maximum distance between the exit bar feet is 0.8 m

## PRODUCT CARD

# NESCO

- The end of the exit bar may protrude a maximum of 100 mm from the foot
- The recommended distance from the lowest rung of the ladder to the ground is 1.8 m.
- The side bar feet are attached to light concrete walls with a chemical sealant and threaded bars.