

## VERTICAL RAIL

### 1. Picture of the product

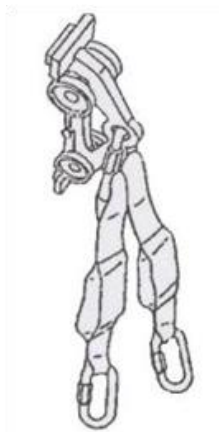
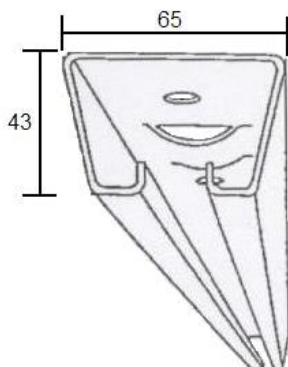


Figure 1. Vertical rail

Figure 2. Fall arrester and energy absorber

### 2. Product description

The length of the vertical rail is 3 m, and it can be shortened or extended as necessary. Note! The vertical rail always has anti-slip devices on the base as shown in the figure.

The maximum weight of the vertical rail system user, including equipment, is 120 kg. The system may be used by one person at a time over a distance of 6 metres.

The vertical rail can be attached to the wall ladder, roof ladders and roof treads.

**CE**

Nesco Oy

Teollisuustie 8  
FI-16300 ORIMATTILA

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SFS-EN 353:2014

Personal fall protection  
equipment part 1: Guided  
type fall arresters with  
rigid anchor lines

## PRODUCT CARD

# NESCO

### 3. Design and approvals

DoP: [www.nesco.fi](http://www.nesco.fi)

When the ladder is more than 8 m high, it must be equipped with a vertical safety rail or ladder cages (Nat. Building Code F2).

RT instruction card 85-11132 ("Vesikaton turvavarusteet") specifies that the bottom end of the vertical rail should be placed at maximum 2 metres from the ground. The end bow of the vertical rail should be placed at maximum 500–600 mm from the standing platform (RT 85-11132).

The vertical rail has been tested and approved in accordance with the requirements of SFS-EN 353-1:2014. Type issue certificate No. 16513PRS01 has been issued for the vertical rail by the Finnish Institute of Occupational Health (notified body No. 0403), and the product is monitored by it.

The components of Nesco's vertical rail system may not be used with any components of other manufacturers.