

sofamel

Product Technical Specifications

Mod. EF/E

Two-section extendable ladder



Functionality

Safety ladder for professionals who need to work at height with great stability and good electrical insulation. Designed for intensive use.

Product Features

- Manually extendable two-section ladder.
- Insulation against electrical and thermal agents.
- Antimagnetic and resistant to humidity, acids, corrosion and ultraviolet rays.
- Both structure and rungs made of fiberglass.
- 30 mm treads with non-slip surface.
- The lower step of the base and upper section of the stretch are solid.
- Includes lock system.
- Bascule rubber feet in the base.
- Sliding rollers between sections to avoid wear of the profiles.
- Sliding wheels for the facades (for models 5010, 6012 and 7014).
- Red step according to EN-131 standard as indicative of the limit of ascent.
- Maximum load supported: 150 Kg



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| Ref. | Height folded (m) | Height extended (m) | Width (m) | Distance between steps (m) | Nº Steps | Weight (Kg) |
|-----------|-------------------|---------------------|-----------|----------------------------|----------|-------------|
| EF/E-3006 | 1,880 | 3,000 | 0,45 | 0,28 | 2x6 | 14 |
| EF/E-4108 | 2,440 | 4,120 | | | 2x8 | 17 |
| EF/E-5010 | 3,000 | 4,960 | | | 2x10 | 21 |
| EF/E-6012 | 3,560 | 6,080 | | | 2x12 | 24 |
| EF/E-7014 | 4,120 | 7,200 | | | 2x14 | 27 |

Raw Material Features

Structure: **Fiberglass.**

Step: **Fiberglass.**

Certified

According to the Standard:

EN 131

UNE-EN 50528

UNE-EN 61478

Electrical Features

The insulation test between rungs was carried out according to the **UNE-EN 50528** and **UNE-EN 61478** standards.

This test certifies a **100 kV** isolation between steps.