

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



*** Warning:** Do not use the 3 upper rungs. The measurement from the last one that can be used (4 steps) is about 1m.



Mod. EF/E

Two-section extendable ladder

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.**

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.

Certified

According to the Standard:

EN 131: European Standard on Ladders

UNE-EN 50528: Insulating ladders for use in or near low voltage electrical installations.

UNE-EN 61478: Live working. Stairs made of insulating material