

sofamel

Product Technical Specifications

Mod. EF/S

Single-section 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

- Single-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.
- Bascule rubber feet on the base (except models: EF/S 1505 and EF/S 2408 that have non-slip rubber pads).
- 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.



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| Ref. | Height (m) | Width (m) | Distance between steps (m) | Nº Steps | Weight (Kg) |
|-----------|------------|-----------|----------------------------|----------|-------------|
| EF/S-1505 | 1,545 | 0,40 | 0,28 | 5 | 5,5 |
| EF/S-2408 | 2,385 | | | 8 | 7 |
| EF/S-3010 | 2,990 | | | 10 | 8,5 |
| EF/S-3512 | 3,550 | | | 12 | 10,5 |
| EF/S-4114 | 4,110 | | | 14 | 12 |
| EF/S-4917 | 4,950 | | | 17 | 15 |
| EF/S-6021 | 6,070 | | | 21 | 19 |

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