

# sofamel

Product Technical Specifications

## Mod. EF/C

### 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. The system extendable by means of rope and pulley allows a simple and fast handling of the ladder, for the operator to handle it frontally without difficulties.

#### Product Features

- Extendable ladder by pulley system with rope of two sections.
- Insulator before electrical and thermal agents.
- Antimagnetic and resistant to humidity, acids, corrosion and ultraviolet rays.
- Both structure and rungs made of fiberglass.
- 30 mm steps with non-slip surface.
- The lower rung of the base and upper section of the extendable section are solid.
- Includes system of locks.
- Bascule rubber feet in the base.
- Sliding rollers between sections to avoid wear of the profiles.
- Sliding wheels for the facades.
- Red step according to the standard EN-131 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/C-5010	3,000	4,960	0,45	0,28	2x10	24
EF/C-6012	3,560	6,080			2x12	27
EF/C-7014	4,120	7,200			2x14	30
EF/C-8016	4,680	8,320	0,50		2x16	40
EF/C-9017	4,960	8,880			2x17	42
EF/C-1019	5,520	10,000			2x19	46

### 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.