

sofamel

Product Technical Specifications

Mod. EF/M Combined ladder



Functionality

Safety ladder for professionals who need to work at height with great stability and good electrical insulation. Designed for intensive use. The combined system is multifunctional, since it has the possibility of using the ladder in the form of scissors or manual extensible.

Product Features

- Multifunctional ladder, scissors or extensible.
- 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.
- Includes system of locks.
- Removable anti-opening security tape.
- Non-slip rubber pads.
- 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



Mod. EF/M

Combined ladder

Ref.	Height scissor (m)	Height extended (m)	Width (m)		Distance between steps (m)	Nº Steps	Weight (Kg)
			Ladder	Base			
EF/M-3006	1,780	3,000	0,45	0,645	0,28	2x6	15
EF/M-4008	2,340	4,120		0,735		18	
EF/M-5010	2,940	4,960		0,825		21	
EF/M-6012	3,500	6,080		0,915		24	

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.