



## ALUFLEX

### Characteristics

- Length – 3 meters – interconnectable units..
- Weight - 6 kg.
- Steps material – Aluminium.
- Strips material – Polyester 2 double strips 5300kg
- Loading limit – One person + equipment
  
- High visibility and durability even under water.
- Aluflex is supplied with carabiners and stainless pivot screw.
- USES: Roofs, Reservoirs, Canals, Mountain and Rescuing.
- If required, Aluflex can be supplied with neoprene strips under every step to ensure a slip-proof surface.

### Installation

You only have to put the different segments together by using the provided pieces. You have to anchor the end of both terminations with an homologated mooring plate. It's also possible to fix the ladder directly in a steel, concrete or wood surface by using the holes that the ladder itself has at the end.





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Maintenance, storage and transportation instructions.

Every worker must be provided with a life line or other safety mechanisms needed before using the stairs.

Before using Aluflex, strips must be checked. They must be without cuts or damaged. Also, it's necessary to check that metallic elements aren't rusty nor deformed.

Since Aluflex strips are textiles, they must be replaced in next situations due to natural degradation process:

- Every 4 years, even if the ladder has remained unused.
- Every 2 years, periodic maintenance.
- Every year if the stair is frequently used or if it's permanently deployed.
- Immediately:
  - If it shows cuts or other visible defects.
  - If it has been in contact with chemical products or painting.
  - If it has been in contact with grease or oils.

This service can only be carried out from factory by authorized personnel.

Aluflex has been designed to hold one person plus his tools. Two persons can't use Aluflex at the same time.

Aluflex must be always tied up in both terminations in order to always keep verticality, so external factors like wind don't cause problems.

If Aluflex gets wet, it must be dried outside. You must never store it wet.

It's advisable to keep Aluflex in a dry place, protected from sunlight, extreme conditions, corrosive environments and protected from any heat source.

Clean with a soft brush, using water and neutral soap. Never use solvents nor acids. Don't dry it with a heat source.

