



# FIBRELIGHT Escape Ladders

The Fibrelight Escape Ladder is a lightweight and strong device that allows a simple method of escape from confined spaces, stairwells and high windows. It can be operated by a single person and be attached and ready to use in seconds.



The Fibrelight Escape Ladder comes with a single point attachment on one end and a double point attachment at the other. It is designed to be loaded in either direction and is strong enough to allow multiple users.

It is swift to deploy from any tested anchor points. It is compact enough that it can be rolled up and stowed in a small box or bag at an escape point and brought to use in an instant.

A 10m Escape Ladder weighs only 4.16 kilograms. It requires no training for use and can be climbed or descended. The Fibrelight Escape Ladder is a standard width of 270mm and can be manufactured in lengths from 2-20 meters.

The ladders are manufactured of woven polyester webbing reinforced with carbon fibre rods. The rods are enclosed in flanged tubular webbing. When the tubes are fitted and sewn at right angles between the double thickness pockets of a second webbing an incredibly strong structure is created. In this way the rod is fully supported within the vertical members of the ladder.

The Fibrelight Escape Ladders have been tested by Lloyds British to 1.5 tones through the top loop and 550kg for each rung. The webbing has been tested and approved for thermal ageing, weathering, UV light, oil resistance and practical performance.

## PATENTS & CERTIFICATES

UK Patent GB2451127

European Patent 2178743

US Patent 8905803

## KEY FEATURES:

- Lightweight
- Simple to connect and use
- No metal parts
- Non flammable
- Single or double connection
- Can be loaded in either direction
- 3 years manufacturers warranty

## SPECIFICATIONS:

- Diameter – 270mm
- Lengths – 2m up to 20m
- Weight – 0.41 kg per metre
- Safe working load is 550kg



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