## The World's First Mobile Fall Arrest Anchor Filled with Water

Introducing the ecoAnchor from CHECKMATE SAFETY - a specialist designer and manufacturer of height safety equipment.

The device is a totally unique concept in fall protection and uses renewable resources for both manufacture and installation. The anchor is constructed of a special natural rubber material that holds the bag in a solid cube form when filled with just water.

The ecoAnchor is compatible with a large variety of roof surfaces including composite and mineral felts. It has been tested to exceed the EN795 class E standard and is suitable for use on pitched roofs of up to 15 degrees.

When collapsed, the ecoAnchor weighs just 8kg, fitting into a small bag, and avoiding the need to transport, or carry, heavy weights to the top of a building prior to installation.

Patent Pending No. 0901634.6







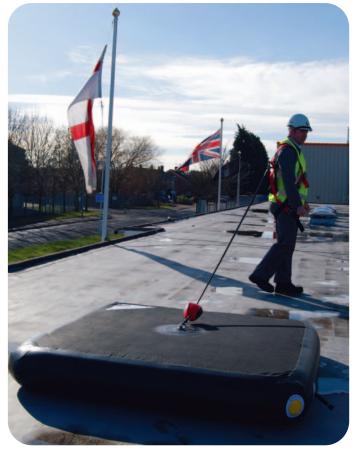
Fits in small carry bag



Simple hose connector for filling



PCOAnchor SAFETY BY DESIGN



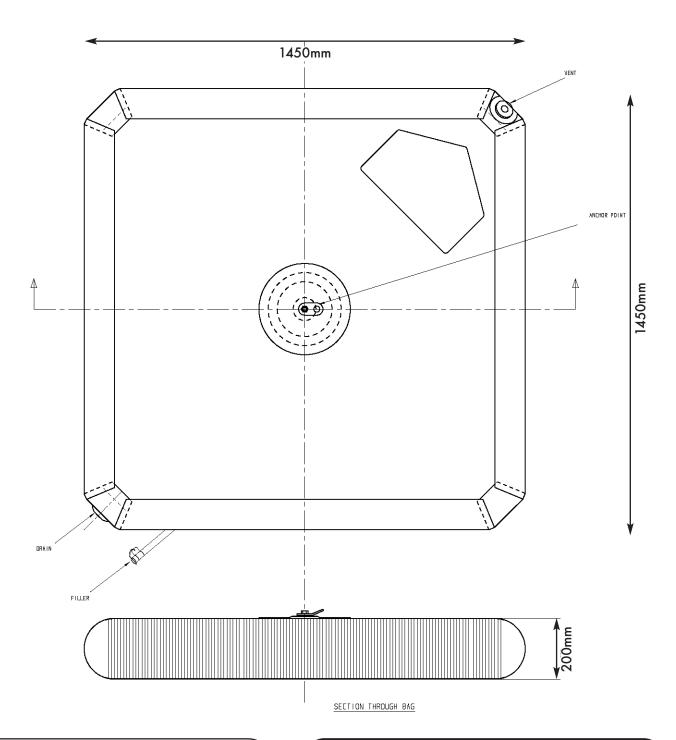
Lightweight and easy to fold and roll



Vent to ensure correct pressure







## Designed and Manufactured by:



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## Principal Features

Material

Fire resistant Neoprene® re-enforced with Nylon

- Dimensions
  - 1.45mx1.45mx0.2m (4' 9"x4' 9"x 8") Nominal
- Weights

Empty=8kg (17lbs) Full=430kg (946 lbs)

- Pressure loading
  - 2.7kN/m<sup>2</sup> (0.42lbs/Inch<sup>2</sup>)
- Puncture resistance

Meets FED STD 191 Part 1520

Roof types

EPDM, Mineral Felts, Concrete and Metal Deck (full test report available on request)