



ECOANCHOR[®]

Mobile Man Anchor

The Guardian ecoAnchor[®] is a water-filled, neoprene, deadweight anchor that can be used as a single-point tie-off for Fall Arrest or as part of a compatible horizontal lifeline system. The ecoAnchor[®] has been tested and approved on a wide variety of low slope roof materials including EPDM, concrete, and mineral felts. It is lightweight, 18 lb (8.16 kg) empty, and comes with a specialized carrying case for easy transportation and storage. As a non-penetrating anchor, it does not require holes to be drilled in the substrate, and the fill-or-drain-in-place capability means no need to transport heavy components to working surfaces.



**HEIGHT SAFETY.
SIMPLIFIED.**

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Key Features & Benefits

Simple logistics

The lightweight roof anchor folds up after draining for easy transportation

Versatility on the job site

Non-penetrating roof anchor, suitable for personal fall arrest and travel restraint applications

Easy to install

Fills in just 10 minutes via 2" (48 mm) hose connection, with inbuilt ventilation to help maintain correct pressure

Durable construction

Puncture and fire-resistant nylon-reinforced neoprene body

Position indicating label

Allows for proper down slope installation for easy drainage

HLL compatible

ecoAnchor® may be used as a component of a complete and compatible HLL system. Maximum 1 worker in Fall Arrest and 2 workers in Travel Restraint.

Puncture Protection

Passes FED-STD-191 Part 1520

Specifications

User Weight Range* | 100 - 310 lb (45 - 140 kg)

Minimum Breaking Strength

| 5,000 lb (2,268 kg)

Compatible Substrates | Concrete, tarmac, mineralized felt, EPDM textured membrane, or felt and chippings surface

Roof Pitch | Flat to 1:12 (5°)

Materials | Nylon-reinforced neoprene

**Including tools and equipment*

Part number (s)	Description	User Weight Range
30801	ecoAnchor® - Mobile Man Anchor	100 - 310 lb (45 - 140 kg)

Declaration of conformity

This product has been tested in an ISO 17025 accredited laboratory in accordance with all requirements.

This product conforms with the following safety regulations and consensus standard:
OSHA 1910.140 & 1926.502

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Tested in the
United States