

FREE-STANDING CONSTANT FORCE™ POST



Free-Standing Constant Force Posts provide worker safety at heights where there is an occasional or temporary requirement to access flat roofs or structures. The post is used on nominally flat roofs up to a maximum pitch of 5° where it is impractical to install traditional Constant Force posts or rigid anchor posts to the roof or supporting structure.



FREE-STANDING CONSTANT FORCE™ POST

At the heart of the system is Constant Force™ technology. The patented Constant Force™ Post is contained within an anchor device consisting of a galvanized steel frame and galvanized steel weights bolted in a circular formation onto rubber coated base weights. In the event of a fall, the Constant Force™ Post deploys to limit the load on the system while the weights simultaneously create a friction anchor between the unit and the roof surface.

Applications

The Free-Standing Constant Force™ Post is used on nominally flat roofs up to a maximum pitch of 5° where it is impractical to install traditional Constant Force™ posts or rigid anchor posts to the roof or supporting structure. The post has been tested and approved for use on concrete, single ply membrane, bitumen membrane, asphalt-sanded, asphalt-stone chipped and steel roof profiles.

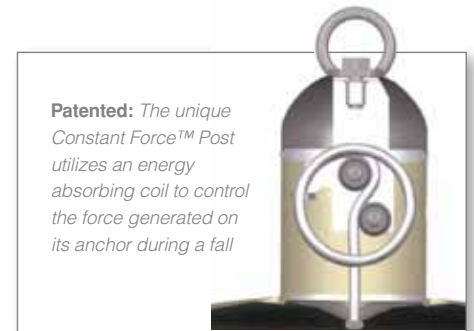
The Free-Standing Constant Force Post™ is for use as a single point anchor. Multiple Constant Force™ posts can be configured as horizontal lifeline systems.

The interlocking segments are arranged in a circular form, ensuring that the post is omnidirectional. Each segment has an integral carry handle and has a maximum weight of 55 lbs. Ensure no part of the anchor device is less than 8.2 feet from any roof edge including skylights, hatches etc. Where appropriate, remove any loose chippings prior to assembling the post. When connecting to the post or system, always use a full body harness and energy absorbing lanyard to appropriate national standards.



FEATURES

- Can be used on a wide range of roof surfaces including concrete, single-ply membrane, bituminous membrane, sanded and stone chipping asphalt, and steel.
- Each anchor device protects a single user.
- Attaches without puncturing the roof membrane.



Patented: The unique Constant Force™ Post utilizes an energy absorbing coil to control the force generated on its anchor during a fall

Free-Standing Constant Force™ Post



Attaches without puncturing the roof membrane

Special swiveling anchor rotates through 360° for maximum user flexibility

Free-Standing Constant Force™ Post configured as a Horizontal Lifeline System



Multiple Free-Standing Constant Force™ Posts can be connected to increase range of motion

Suitable for flat roofs (maximum 5° pitch)

