

SHOCK ABSORBER

FEATURES:-

- During fall arrest your body needs a way to reduce the amount of force, and that happens through a shock absorber.
- Shock absorber can be added to your personal fall protection system as an extension lanyard, and as part of a single or double leg lanyard.
- A non-shock absorbing lanyard is only good for restraint. A lanyard needs a shock absorber when it will be used for fall arrest. The shock absorber helps absorb the kinetic energy that is created by a body in free-fall.
- Two factors that impact the effectiveness of a shock absorbing lanyard in protecting the worker are the weight of the worker and the fall distance required for deceleration. The lighter the worker, the higher the impact load will be, due to less of the shock absorbing part of the lanyard being activated.
- Most shock absorbing lanyards require an additional 3.5 feet of travel for the deceleration mechanism to function properly in addition to the standard 6 feet lanyard length
- The maximum weight limit for a standard shock absorbing lanyard is 310lbs.

