



## PRODUCT NAME:

ECOABSORBER DA-1S LANYARD 2M

## PRODUCT CODE/S:

031175

## KEY FEATURES:

### Key Features

Self-Retracting Lifeline (SRL) – Automatically extends and retracts for uninterrupted movement while keeping slack to a minimum.

Quick-Response Fall Arrest Mechanism – Instantly locks in the event of a fall, preventing sudden drops.  
High-Strength Webbing/Cable – Constructed from premium synthetic webbing or galvanized steel cable for maximum durability.

Energy Absorber System – Reduces fall impact forces to under 6 kN, ensuring user safety.

Swivel Top Connection – Prevents twisting and enhances ease of use when attached to a harness or anchor point.

Corrosion-Resistant Casing – Rugged, lightweight housing protects internal components from harsh environments.

Ergonomic & Lightweight Design – Compact and easy to transport, making it ideal for frequent use.

Certified Safety Compliance – Meets EN 360:2002 and other international safety standards.

## DETAILS:

### Product Overview

The ECOABSORBER Fall Arrest Block 2.5M is a high-performance retractable lifeline designed to provide maximum safety and freedom of movement for workers at height. This compact and lightweight self-retracting lifeline (SRL) automatically adjusts the lanyard length as the user moves, minimizing the risk of falls while allowing seamless mobility. In the event of a fall, the integrated energy absorber and braking system engage instantly, reducing impact forces to safe levels.

### Technical Specifications

Lifeline Length: 2.5 meters

Material: High-strength webbing or galvanized steel cable

Breaking Strength: Minimum 15 kN

Fall Arrest System: Energy absorber with braking mechanism

Housing Material: Impact-resistant polymer or aluminum casing

Connector Type: Swivel snap hook with automatic locking system

Weight Capacity: Up to 140 kg

Compliance: EN 360:2002, ANSI Z359.14, CE certified

### Applications

Construction and scaffolding work

Roofing and industrial maintenance

Confined space entry and rescue operations

Telecommunications and wind energy sector

## STANDARDS

 EN 360:2002