

FALL PROTECTION SYSTEMS

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Protecting People Working at Height

Falls remain one of the leading causes of workplace injuries worldwide. Effective fall protection systems provide workers with safe access while ensuring compliance with legal requirements and international standards.

A properly designed system allows maintenance, inspections, solar installations/cleaning, roofing works, and facility management activities to be performed safely and efficiently.

Applicable Standards

- EN 795:2012
- CEN/TS 16415
- EN 353 Series
- EN 360:2023 Retractable Fall Arresters
- EN 362 Connectors
- ISO 45001

Types of Systems

- Horizontal Lifelines
- Vertical Lifelines
- Fixed Anchor Points
- Roof Walkways
- Ladder Access Systems
- Guardrails
- Rescue Systems



Engineering Considerations

Every installation should consider:

- Structural capacity
- User loading
- Fall clearance
- Pendulum effect
- Rescue requirements
- Environmental conditions

How DECAWAT Assists

DECAWAT designs, supplies, installs and certifies:

- Lifeline Systems
- Anchor Points
- Roof Walkways
- Ladder Access Systems
- Rescue Solutions

All systems are installed in accordance with applicable standards and engineering requirements.

