KeeLine®
The Engineered Lifeline Solution

- Rigorously tested to meet all applicable OSHA, CSA and ANSI standards
- Unique, cost effective design for quick and efficient installation
- Maximum span of 39' accommodates 3 users at one time
- Improved post and base plate for use on multiple roof types
Reliable Performance
Tested. Trusted.
• Rigorously tested on built roofs
• Endorsed by 3rd-party safety validation
• In-depth training: hands-on and classroom instruction
• Certification by Kee Safety professionally-trained installers

Simple Design
Freedom to Work. Securely Attached.
The KeeLine® horizontal lifeline system is designed to provide workers with freedom of movement on the rooftop while securely attached to the lifeline at all times.
• Open design - nothing “hidden” in a closed container
• Stronger rivets, improved swage for enhanced safety
• Intuitive recertification process

Easy Integration
Configured to Fit.
KeeLine® uses 5/16” grade 316 stainless steel wire and allow spans of up to 39’ between posts and can be utilized by up to three users at any one time.
• Engineered for multiple roof types
• Accommodates corners and varying building shapes
• Non-penetrative engineering for water-proof rooftops

Cost Effective
Smart Personal Fall Protection.
The KeeLine® horizontal life line system is a flexible, cost effective option for working at height.
• Stainless steel components are low maintenance
• Galvanized finish for corrosion resistance
• Can be mounted directly to concrete, steel, brick or stonework
• Fast, easy installation

KeeLine® Features
• Third-party tested for safety and reliability
• Open framework: no hidden parts, no hidden defects
• Engineered for multiple roof types including membrane roofs
• Stainless steel system with galvanized components for durability

KeeLine® Benefits
• Reliability and peace of mind on the rooftop
• Corrosion resistant finish for long life
• Maximum span of 39’ allows 3 users at one time
• Accommodates corners and varying building shapes
• In-line shock absorber minimizes load in event of a fall

Establish an OSHA Compliant System
• Installation must be completed by a certified KeeLine installer*
• All KeeLine users must be properly trained to meet OSHA compliance
• In-depth KeeLine training is available through Kee Safety
• Requires yearly inspection for OSHA compliance

*Partnership Opportunities
Interested in becoming a certified KeeLine installer?
Contact Kee Safety today: (800) 851 5181
KeeLine® Innovative Upright Post System
Engineered Safety for All Roof Types
KeeLine® incorporates a cutting-edge post and base plate design for use on membrane roofs.
By utilizing the same range of brackets as standard roof systems, KeeLine can be installed quickly and easily.

Membrane Roof  Profiled Metal Sheet Roof  Standing Seam Roof

KeeLine® Overhead

Compliance

Hierarchy of Fall Protection
1. Eliminate the Hazards
2. Collective Fall Protection (OSHA: Passive)
3. Work Restraint (OSHA: Active)
4. Personal Fall Arrest System

OSHA Compliance
• OSHA Code 1910.140(c)(11-22)
  Work Restraint (Active): Horizontal Life Lines
  The employer must ensure that each horizontal lifeline: is designed, installed, and used under the supervision of a qualified person; and is part of a complete personal fall arrest system that maintains a safety factor of at least 2.

Restraint or Arrest?
Work Restraint is Preferred.

A Restraint System (Active) is engineered to prevent a fall from occurring. The user cannot fall because they are actively restrained from reaching the edge of the roof.

A Fall Arrest System is designed so a fall is possible, but the fall is “arrested” or interrupted before the user comes in contact with the ground.

Meets International Safety Requirements
• KeeLine® in-line shock absorber limits end loads to structure
• Suitable for single or multiple span systems
• Spans of up to 100’ in between supports
• Supports multiple users
• Higher pre-tension reduces line sag and cable deflection
• Durable electro-polished Grade 316 Stainless Steel brackets and traveller
• Two-wheeled traveller glides along the intermediate brackets
• Meets safety requirements of international standards
The Hierarchy of Fall Protection:
Fall protection is a system designed to protect personnel from the risk of falls when working at elevated heights.

1. **Eliminate Hazards**
   - The safest way to protect people from falling is to remove the hazard completely.

2. **Collective (OSHA: Passive)**
   - Fall protection guardrails are the most common example of a collective system.
   - This solution protects everyone “collectively.”
   - OSHA: “passive” - as no training or user competency is required.
   - Ensures everyone on the roof is protected.

3. **Work Restraint (OSHA: Active)**
   - A restraint system engineered to prevent a fall from occurring.
   - Uses personal fall arrest equipment (harness, lanyard, and anchor point).
   - The user cannot reach the edge of the roof.
   - Ability to work freely within the safe zone of the roof surface.
   - Work Restraint is the preferred system to mitigate the possibility of a fall.

4. **Fall Arrest System (OSHA: Personal Fall Arrest)**
   - Fall Arrest’s purpose is to save a worker’s life in the event of a fall.
   - This System is designed so a fall is possible - but the fall is “arrested” or interrupted.
   - The fall occurs within an acceptable force and calculated fall distance.
   - Additional training and a high level of user competency is required.

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