



**GUARDIAN**<sup>®</sup>

# PRODUCT GUIDE

**HEIGHT SAFETY.  
SIMPLIFIED.**

[guardianfall.com](http://guardianfall.com)



## WE BLEND SCALE WITH AGILITY.

As the world's largest independent height safety brand we have the scale to make things happen. But we think size is nothing without agility. Our structure enables us to adapt to changing demands and move fast when speed is needed.

## WE'RE WITH YOU EVERY STEP OF THE WAY.

We think expertly designed products are just the beginning. We support our partners with end-to-end tools, services and training – all designed to make it easier to choose, use and maintain their height safety system.

## WE BELIEVE ONE SIZE DOESN'T FIT ALL.

Our height safety range is unrivaled in its blend of breadth and depth. Backed up by complete training and custom engineered systems designed around users' needs.

## WE THINK 360.

Designed to seamlessly combine and connect. Bringing together fall protection, dropped object prevention and foreign material exclusion. Supported by our expert customer service team.

## WE FOCUS.

Height safety is what we do. Height safety is all we do. We're expert. We're undistracted. And we constantly go further to ensure our wearers return home safely at the end of the day.

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### Declaration of conformity

The products shown in this guide have all been tested in our ISO 17025 accredited in-house laboratory in accordance with all requirements specified by the applicable standards and regulations.

# ANCHORAGE



## A5 Concrete Expansion Anchor

The A5 Concrete Expansion Anchor is a great solution for applications requiring a reliable and reusable 5,000 lb anchorage connector. Its ergonomic thumb-rest makes installation fast, simple and comfortable - even when wearing gloves. A large connection loop makes connecting to the anchor easy, and the clear-view cable protector simplifies inspection.



**Any Anchor.  
Any Job.  
Any Time.**

# ANCHORAGE

## Swivel

### Concrete and Steel Anchor

The Swivel Anchor is a popular anchorage connector for both concrete and metal substrates. Its design includes a full size D-ring for easy connections and a dual swivel for 360-degree mobility. Available with a concrete expansion anchor, adjustable bolt assembly, or weld-on puck to provide a 10K anchor point in a variety of applications.



## Saddle

### Wood Beam Anchor

The Saddle Anchor is a great solution for applications that require a permanent anchorage connector while working at height on residential or commercial wood structures. It is designed to be mounted directly onto structural wood members to create a secure anchor point for fall protection. The Saddle Anchor can be used for fall arrest, work positioning, travel restraint and exterior building maintenance operations including Rope Descent System (RDS) applications.



## Pitch Pro

### Roof Anchor

The Pitch Pro is a premier fall protection anchor designed for sloped-roof asphalt shingle construction. It is the perfect solution for both new and existing construction, and its low-profile installation makes it an excellent choice for finished roof tops. The oversized connection point makes attaching and detaching easy and bind-free. Made from robust powder-coated steel, the Pitch Pro resists damage from repeated installations, and ensures the longest possible lifespan.

**Any Anchor.  
Any Job.  
Any Time.**

# ANCHORAGE



Part #00455

## Temper Roof Anchor

A rock-solid anchor for multiple applications and substrates, the Temper Anchor is one of the most popular fall protection anchors on the market. Designed for wood, metals, or concrete substrates, the Temper Anchor is a perfect fit for new or existing residential applications, or in-progress work on metal decking. Suitable for temporary or long-term installations.



Part shown #00510

## Ridge-It Roof Anchor

The Ridge-It is a discreet anchor, ideal for residential applications. Designed especially for new construction, its lightweight allows workers to easily carry multiple anchors for quick installation, offering immediate protection across the roof. Available with a single D-ring, or double D-rings, which spans the ridge to offer a tie-off point for either side of the roof.



Part #00484

## Bull Ring Roof Anchor

Durable, reusable anchor for wood substrates. The Bull Ring is a versatile fall protection anchorage connector for wood that can be installed using nails or screws. The Bull Ring excels in residential applications where workers need to move anchors as work progresses. The Bull Ring's 360-degree loading increases the work area for greater protection.



Part shown #10600

## 2-Way Standing Seam Clamp Roof Anchor

A durable non-penetrating anchor for standing seam roofs. Two-way design accommodates seams of various width. Its lightweight construction and simple installation, makes relocating the anchor quick and easy as work progresses.

**Any Anchor.  
Any Job.  
Any Time.**

# ANCHORAGE



## Premium Cross Arm Strap

### Structural Anchor

A cinch-down style anchor with a protective reinforcing strap, the Premium Cross Arm Strap functions exactly the same as a standard Cross Arm Strap, with the added benefit of an additional layer to protect against wear. Simply wrap the strap around the structure, pull through the large D-ring and cinch down, and get to work.



## CB-12

### Post Anchor

The CB-12 is a versatile and robust post-style anchor suitable for installation on concrete, wood, steel I-beams, or steel decking. Its durable galvanized steel construction supports permanent applications such as penetrating roofs. It also works well in temporary applications that need to move as work progresses. CB-12 anchor points can be used as single point tie-off or as part of a horizontal lifeline system to cover a greater work area.



## Beamer® 2000

### Steel Beam Anchor

The Beamer® 2000 is a versatile trailing anchorage connector compatible with both foot-level or overhead tie-off on structural steel I or H beams. It offers workers at height the freedom to traverse along or under beams without the need to reposition the anchor. Durable bronze-manganese hooks allow smooth travel along the beam, and the oversized adjustment lever locks securely, yet is easily manipulated with gloved hands.

**Any Anchor.  
Any Job.  
Any Time.**

# ANCHORAGE

## Retractable Horizontal Lifeline

The 60' Retractable Horizontal Lifeline is unlike any other horizontal lifeline offered by Guardian. It combines the span flexibility of our synthetic-rope HLLs with the durability of our fixed-length cable HLL systems. It features an integrated energy absorber and can accommodate up to two workers in Fall Arrest. Designed to be easy for a single worker to set up quickly, the Retractable HLL is a premium offering in the space.



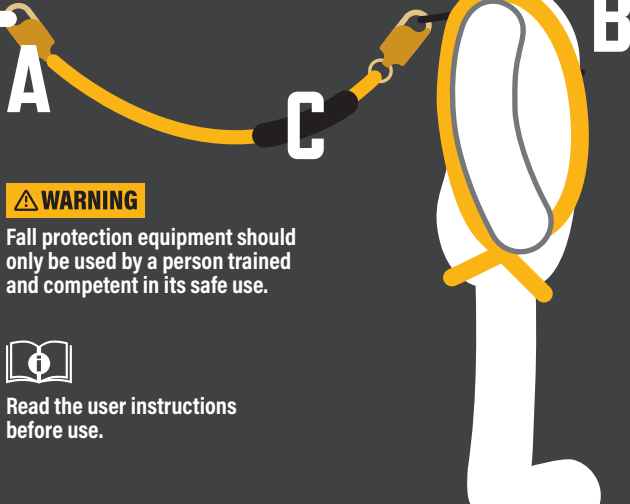
## Webbing Horizontal Lifeline

A complete temporary horizontal lifeline system, the 65' Webbing HLL includes everything you need to install and get to work fast.

**Any Anchor.  
Any Job.  
Any Time.**

# ABCs

# OF FALL PROTECTION



**WARNING**

Fall protection equipment should only be used by a person trained and competent in its safe use.



Read the user instructions before use.

**Anchor Point**

This is the equipment the connector device attaches to. Always check the worker weight capacity of the anchor point.

**Body Wear**

A full body harness with dorsal D-ring. It is essential to take the time to fit the harness properly.

**Connector**

Typically connectors are Self-Retracting Lifelines (SRL), Lanyards, and Vertical Lifelines (VLL). Consider the total available fall clearance when selecting the connecting device.

**New ANSI SRL Class Designations**

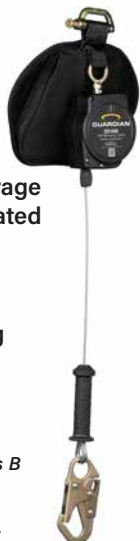
**Class 1**  
Anchor at or above dorsal D-ring

Class 1 - Anchorage connector is located at or above the dorsal D-ring.

**Class 2**  
Anchor above or below dorsal D-ring

Class 2 - Anchorage connector is located above OR below worker's dorsal D-ring. Work involving leading edge scenarios should use Class 2 devices.

NOTE: Class A, Class B and Leading Edge designations are no longer used by ANSI.



# FALL CLEARANCE

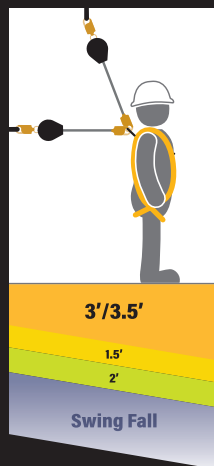
When calculating fall clearance, account for free fall, maximum arrest distance, harness stretch, a minimum 2-foot safety factor, swing fall, and all other applicable factors.



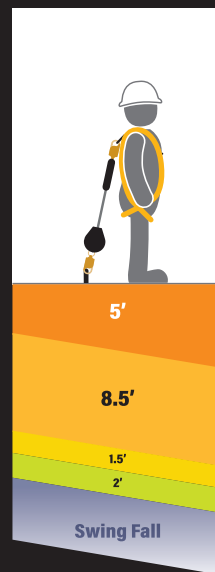
Scan to use Guardian's online Fall Clearance Calculator

**Self-Retracting Lifelines**

Anchor Point: At or Above Dorsal D-ring

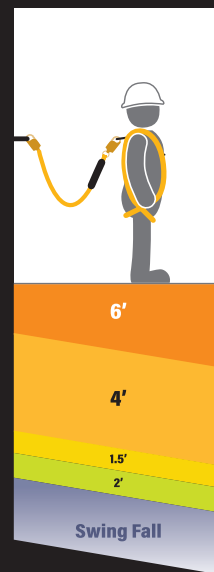


Anchor Point: At Foot-level

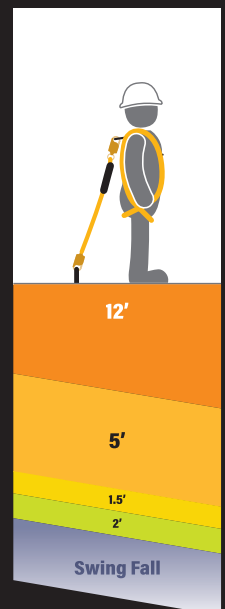


**Lanyards**

Anchor Point: Level with Dorsal Ring



Anchor Point: At Foot-level



Free Fall | Maximum Arrest Distance | Harness Stretch | Safety Factor | Swing Fall

# BODY WEAR



Part shown #3740092



## B7-Comfort Full Body Harness

The award-winning Guardian B7-Comfort Harness offers precision adjustment and premium comfort. With a stunning industrial design to compliment a robust feature set, the B7-Comfort will adjust the way you think about comfort.

*Read more on the next page.*



## Precision Adjustment. Premium Comfort.

# BODY WEAR

## B7-Comfort

### Full Body Harness

Years of end user insight and feedback gave us great understanding that comfort could be quantified by two main points – adjustability and mobility. The industry needed not only more adjustment, but easier, quicker, and more precise adjustment as well - as this was key in not only comfort but also safety. Users also want a harness that moves with them, and not against them. The B7-Comfort was designed specifically to provide solutions and innovations to these key areas. There are unique and patented features throughout this harness, including the integration of twICEme® Technology's 'Helping The Helpers' technology. This NFC-based safety chip allows for quick and easy access to user's health and safety information in the event of an emergency, along with asset management with the newly-developed product inspection feature.



**Patented Innovations** (clockwise from top left)  
DiaLock Torso Adjuster, Adjustable Shoulder Pads,  
Integral Trauma Straps, and Adjustable Tool Bag  
Attachment System.

**Precision Adjustment.  
Premium Comfort.**

# BODY WEAR

## Defender

### Full Body Harness

Trust is earned on the job site and the Defender was created to deliver on that.

Developed through extensive collaboration with real users, the Defender harness encompasses the insights, challenges, and expectations of the workers who rely on fall protection every day.

With a tailored approach, we have created a multi-level harness range that delivers the performance, comfort, and innovation demands needed for every type of job.

Every component reflects direct user insights. The result is a harness line full of unique innovations and useful features that reduces fatigue, enhances mobility, and improves productivity - without compromising safety.

This is a harness engineered with purpose. This is a harness you can trust. This is a harness built around you.



# Built Around You.

# BODY WEAR

## Seraph

### Full Body Harness

Functionality, durability, and reliability that's comfortable on your body, and your bottom line. The Seraph Full Body Harness is designed with all the necessities to make those long days in gruelling environments more functional and safe. The Guardian Seraph Harness has you covered at height, so you can focus on the task ahead.



## Trauma Strap

### Harness Accessory

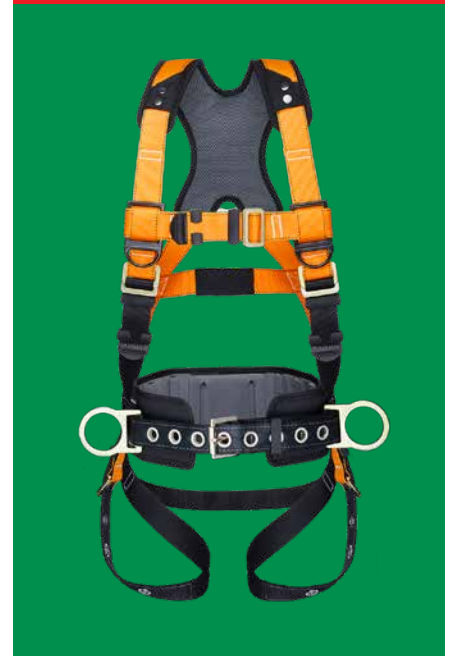
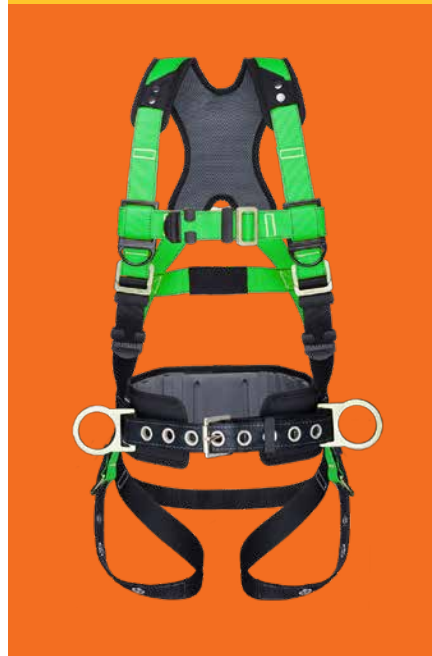
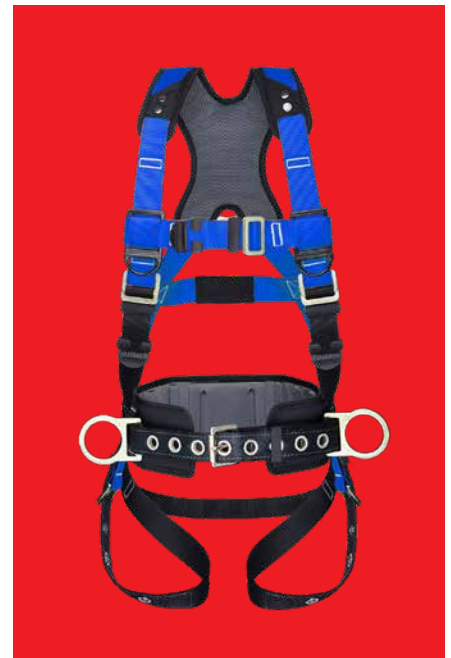
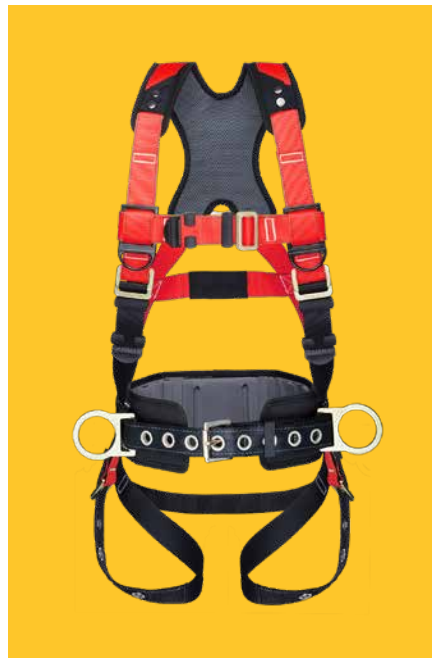
The trauma strap helps mitigate the dangerous effects of suspension trauma by allowing a fallen worker to assume a standing position and relieve pressure on the lower extremities. Compatible with all Guardian harnesses, the Trauma Strap is easy to adjust, and its low profile keeps it out of the way during work.

# CUSTOMIZED HARNESSSES

**Need to identify your workers on site?  
Your company color is red not yellow?  
You look cool in black?**

Whatever your reason to customize, Guardian makes it easy. Available in a range of seven different colors - yellow, red, blue, green, orange, silver and black you can even put your logo on the back!

**Height Safety. Your Way.**



**Don't Compromise.  
Customize.**

# CONNECTING DEVICES



## CR3-Edge 8 ft Self-Retracting Lifeline

The Class 2 CR3-Edge Personal SRL is engineered for unparalleled strength and durability. This versatile device is ideal for scenarios where the lifeline might encounter the edge of a hazard post-fall. The CR3-Edge Personal SRL boasts a range of practical features, including a QR code for immediate access to product specifications and instructions. Additionally, it incorporates a protective shock pack cover seamlessly integrated with fall clearance charts.

**The Strongest  
Keeps Getting  
Stronger.**

# CONNECTING DEVICES

**NEW**



**Class 1**  
Anchor at or above dorsal D-ring



**Part #1400198**

## CR5 6 ft Self-Retracting Lifeline

The CR5 Personal SRL is a feature rich web SRL has been built for strength and durability to take on the toughest tasks while working at height. Integrated with a stronger housing, increased dynamic and static strength, integral fall clearance charts, and a digitally enabled QR code for instant access to product specifications. This lightweight Class 1 Personal SRL can be used in a combination of either fall arrest or travel restraint applications.

## Halo Web 11 ft Self-Retracting Lifeline

We've made several updates to our popular Halo Web Personal SRL to meet and exceed the latest Class 1 ANSI Z359.14-2021 compliance standard. Updates include a 45% larger shock pack, more robust energy absorber cover with a comprehensive fall clearance chart, and a digitally enabled QR code for instant access to product manual and other key information.



**Class 1**  
Anchor at or above dorsal D-ring



**Part #10900**



**Class 1**  
Anchor at or above dorsal D-ring



**Part #4200220**

## CR3 33 ft Self-Retracting Lifeline

The CR3 33 ft Class 1 SRL includes a swivel top, ergonomic carrying handle, and a digitally enabled QR code to access product documentation. This SRL is designed to be used in a fall arrest application and is to be connected to an overhead anchor point.

# The Strongest Keeps Getting Stronger.

# CONNECTING DEVICES

## Halo Cable Edge

### Self-Retracting Lifeline

The Halo Class 2 Self-Retracting Lifeline is recognized throughout the industry for its superior performance. Packed full of useful features, including a QR code for instant access to product specifications and instructions, and a protective energy absorber cover with integrated fall clearance charts. Built for maximum durability with a metal housing, this SRL is designed to take on the toughest tasks.



## Velocity-Edge Cable Self-Retracting Lifeline

The Velocity-Edge Class 2 SRL is both durable and lightweight to meet the demands of workers who require a straightforward, no-nonsense cable SRL. The Velocity-Edge SRL features a useful carrying handle that allows for easier installation and reduces fatigue while transporting the device on site. The Velocity-Edge SRL can be used for numerous applications across a jobsite where the connecting device has potential to impact the edge of a hazard in the event of a fall.



**The Strongest Keeps Getting Stronger.**

# CONNECTING DEVICES



## Internal Shock Absorbing Lanyard

A connecting device with the shock absorbing component integrated internally along its entire length. Users can connect either end of the lanyard to the harness dorsal D-ring, in contrast to the External Shock Lanyard that must be used in one orientation only.



## Adjustable Chain Positioning Lanyard

Also known as a chain or rebar positioning device, this lanyard is perfect for work positioning applications on rebar structures. Its double legs allow users to lean away from walls while keeping their hands free. Used in combination with a full body harness with side positioning D-rings. All chain assemblies are adjustable, and several connector options are available.

# CONNECTING DEVICES

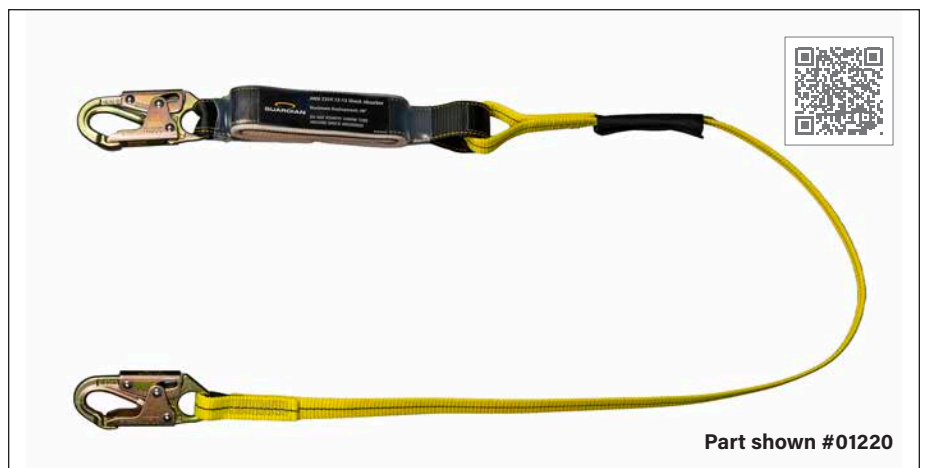


## Adjustable Non-Shock Absorbing Lanyard

A simple lanyard intended for fall restraint applications, this lanyard functions by connecting the worker's full-body harness to their anchorage connector. It does not include shock absorbing properties and thus is not rated for any application in which a fall may occur. The fully extended length of the lanyard must not allow the worker to reach the edge of any fall hazard.

## External Shock Absorbing Lanyard

The External Shock Lanyard has an integral energy absorber pack sewn at one hook end and is available in different configurations to suit a variety of needs. No matter how simple your fall protection system, the connection device is an essential component. Always be sure to connect the energy absorber end to the dorsal D-ring on the full-body harness.



# LADDER SAFETY



## Safe-T Ladder Extension System

### Ladder Safety

This patented system is designed to attach to the top of a ladder to provide a safe and easy transition from the ladder to a raised surface. It requires no drilling or bolting to install, and improves the safety of nearly any ladder. Once installed, it provides two offsetting handrails that protrude 3 feet past the upper surface the ladder is accessing, which helps workers comply with OSHA 1926.1053(b). It is incredibly simple to use, tightens onto a ladder by hand, and will never scratch or damage the ladder to which it is attached. The unit has a safety latch that prevents it from slipping off the ladder, specially designed cushioned bumper pads to help protect the eaves of the roof, and hand grips to ensure maximum safety.



# LADDER SAFETY



## Cable Climbing System

Ladder Safety

The Guardian Cable Climbing System offers users easy installation with superior energy-absorbing properties making it an ideal personal fall arrest system (PFAS) solution for vertical applications. Systems include: upper and lower brackets, intermediate cable guides, cable, and all mounting hardware.

## C7 Cable Climbing Sleeve

Ladder Safety

This patent-pending fall arresting sleeve is designed to provide unrivaled climbability. With its true, easy, one-handed operation, users can attach, detach and re-attach the sleeve in seconds. It offers smooth, uninterrupted ascent, and is engineered to mitigate nuisance lock-up on descent after long days at height. It's designed with a three-action gate opening mechanism which ensures the sleeve will stay securely attached to the cable. With its built-in energy absorber and anti-panic locking cam, the C7 offers safe and effective arresting properties in the event of a slip or fall.

# Safety in Motion.

# G-RAIL™ SYSTEM

The Guardian G-Rail™ System functions as a complete passive fall prevention solution when used in combination with Guardian G-Rail™ baseplates and other guardrail receivers such as Guardian's Trench Box G-Rail™ Receiver.

Guardrail systems are always preferred over Fall Arrest systems because they form a barrier between the user and fall hazard. When used properly, the use of Guardian G-Rail™ can eliminate any chance for a fall to occur.

## Guardian G-Rail™ Fall Prevention

**6 ft G-Rail™**  
Part #15183



**8 ft G-Rail™**  
Part #15182



**10 ft G-Rail™**  
Part #15181





# G-RAIL™ SYSTEM

## G-Rail™ Baseplates Fall Prevention

Guardian baseplates serve as the foundational components for the secure installation of the G-Rail™ system. Designed to ensure stability and compliance, each baseplate is engineered to meet or exceed all applicable OSHA safety requirements. Guardian offers three distinct baseplate models: Standard, Pro, and Multi-Directional with options for 2, 3, or 4 guardrail post sockets, allowing for flexible configuration and enhanced adaptability across a wide range of job site applications.



Part #15179



Part #15178



Part #15180

## G-Rail™ Pro Baseplate Fall Prevention

The Guardian G-Rail™ Pro Baseplate has 3 guardrail post sockets with a durable weather resistant powder-coated finish.

## G-Rail™ Multi-Directional Baseplate Fall Prevention

The Guardian G-Rail™ Multi-Directional Baseplate has 4 guardrail post sockets with a durable weather resistant powder-coated finish.

## G-Rail™ Standard Baseplate Fall Prevention

The Guardian G-Rail™ Standard Baseplate has 2 guardrail post sockets with a standard weather resistant galvanized finish.

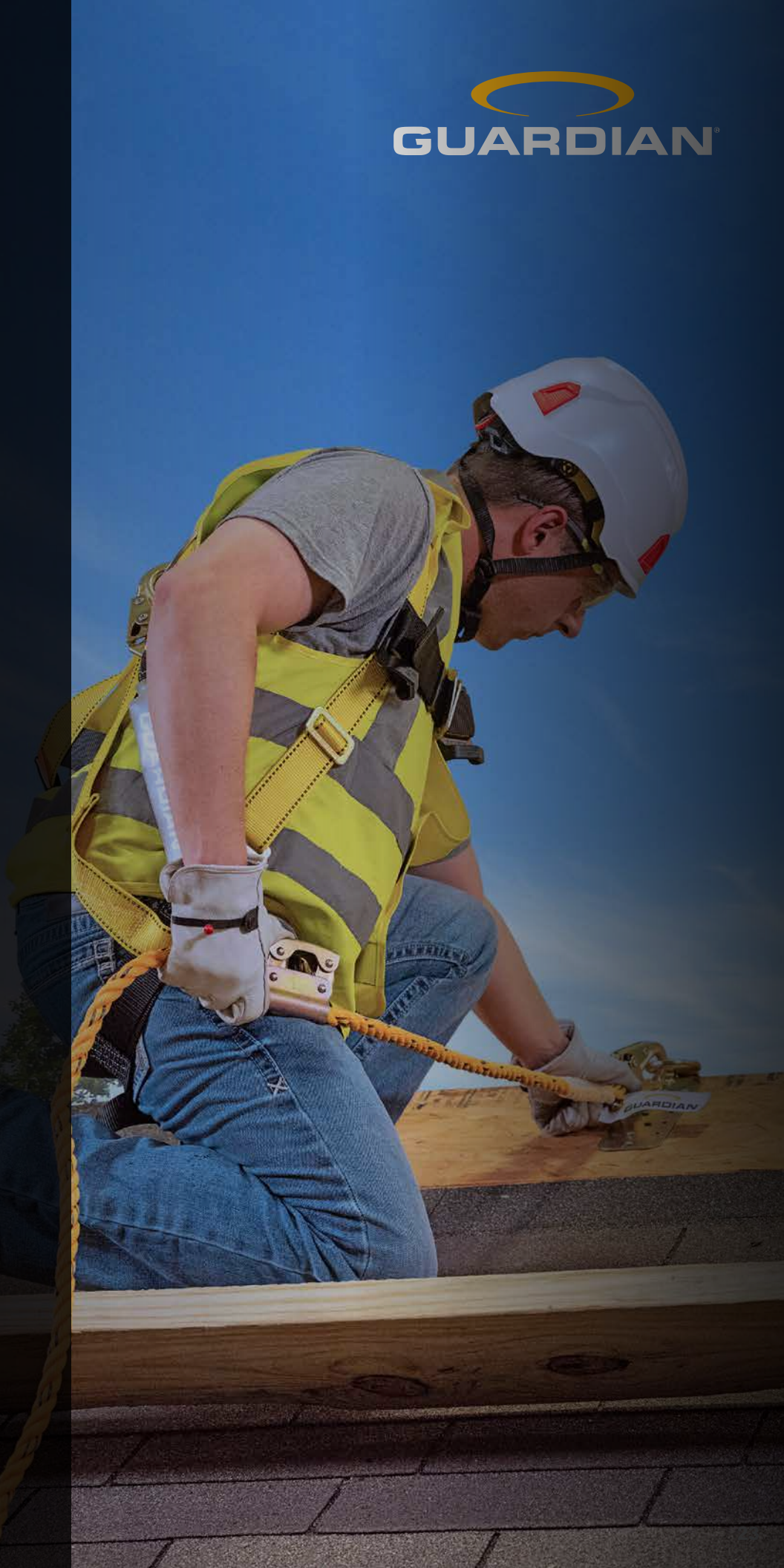
# SAFETY KITS



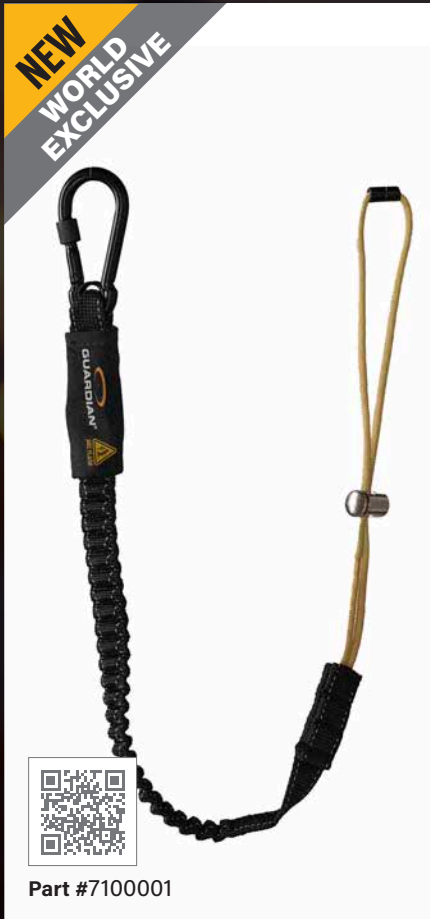
## Rooftop Safety Kit

Safety Kits

The Guardian Rooftop Safety Kit provides everything roofers need for a complete, OSHA-compliant fall protection system in one convenient package. Designed by roofers for roofers, this kit features a durable rope vertical lifeline assembly with a built-in energy absorber. The Rooftop Safety Kit also includes a full-body harness with five-points of adjustment for a secure fit, and a reusable roof anchor with fixings included. This all-in-one fall protection kit simplifies setup and ensures safe, efficient performance on every roofing job.



# ARC FLASH



## Arc Flash Tool Tether

The market's first ASTM F887 Arc Flash resistant bungee-style tool tether securely anchors your tools while minimizing entanglement risk by shortening their length when stored. Made from a Kevlar®/ Nomex® blend, they provide superior heat and burn resistance than regular nylon or polyester options, allowing your tools to stay tethered, and workers below safe, even in the harshest conditions.



# ARC FLASH



## Arc Flash Tool Attachment

The Arc Flash Tool Attachment allows you to create an attachment point to securely connect your Arc Flash resistant tool tethers. Made from a Kevlar®/Nomex® blend, they provide superior heat and burn resistance allowing your tools to stay tethered, and workers below safe, even in the harshest conditions.



## B7-Comfort Arc Flash Full Body Harness

The multi-award-winning Guardian B7-Comfort is now available in an Arc Flash version without compromising any of the multiple unique and patented features such as the DiaLock Adjusters, Adjustable Waist Pad, and Three-Six-O harness chassis. The B7-Comfort Arc Flash Harness is made from premium heat and burn resistant materials such as Kevlar® and Nomex® to ensure proper function and structural integrity against electrical currents and extreme temperatures - such as an arc flash event.



## Arc Flash Harness Full Body Harness

Guardian's Arc Flash Harness that's available at an entry-level price point but made with premium-level materials. Designed from our classic "Series Harness" chassis, this harness utilizes high quality materials such as Kevlar® to provide ultimate heat and burn resistance. The harness also integrates premium leather insulator pads behind each piece of hardware, to add further protection for the user.

# ARC FLASH



## CR5 9 ft Arc Flash Class 1 SRL-P

### Self-Retracting Lifeline

The CR5 9 ft Class 1 Web Arc Flash Personal SRL is part of Guardian's strongest line-up of SRLs in the industry. The 9 ft webbing and energy absorber material is made from premium heat and burn resistant materials such as Kevlar® and Nomex® to ensure proper function and structural integrity is maintained after extreme events - such as an arc flash. This versatile Class 1 personal SRL can be used in a combination of either fall arrest or travel restraint applications.



## Arc Flash Shock Absorbing Stretch Lanyard

Designed and built with superior heat-resistant materials like Kevlar® and Nomex®, the Arc Flash Shock Absorbing Stretch Lanyard is designed for use in environments where the risk of arc flash or extreme heat exists. This is an optimal connecting device solution that's lightweight and convenient. The bungee-style stretch legs help mitigate the potential for the connector leg to snag or get in the way. This is a great solution for users wearing their gear and PPE for long periods of time.

# ARC FLASH



## Arc Flash Shock Absorbing Lanyard

Designed and built with superior heat-resistant materials like Kevlar® and Nomex®, the Arc Flash External Shock Absorbing Lanyard is designed for use in environments where the risk of arc flash or extreme heat exists. This option provides a lightweight and economical option for users requiring an ASTM F887 connecting device as part of their Height Safety solution.



# ENGINEERED SYSTEMS

Engineering & Site Services | Custom Fall Arrest Anchors | Facade Maintenance Systems | Permanent Horizontal Lifelines | CAL-OSHA Products | Custom Guardrail Systems | Custom Netting Systems

In fall hazard protection, sometimes one size doesn't fit all. Whatever your specific needs or deadline, our in-house team can help. We design, engineer, fabricate and install custom solutions, and we've been doing it for over 30 years - on more than 3,000 projects.

**Whatever the project, your workers' convenience and safety is our top priority.**



# CERTIFIED TRAINING

**We believe education is the most critical factor in increasing safety for workers at height.**

This is why we provide the very best fall protection training; either in our own fantastic facilities, on-site at our customers' locations or on-line, via our web portal; to ensure we can deliver this essential knowledge when and where you need it.

Competent Person | Competent Person - Refresher | EM385 Competent Person | Competent Equipment Inspector | Competent Person - Train the Trainer | Fall Protection Awareness | Authorized Person | Authorized Rescue | Confined Space Awareness | Confined Space Non-Entry Rescue | Confined Space Rescue | Dropped Object Prevention Awareness



# FOREIGN MATERIAL EXCLUSION

FME Cabinets | FME Covers | FME Barriers | Flange Protectors | FME Caps | FME Plugs  
FME Tethers | FME Fasteners | FME Accessories | FME Tinted Plastics | Zone Creation & Control

The Ty-Flot comprehensive range of FME products includes best in class Foreign Material Exclusion solutions for ultimate system protection – everything required to prevent debris contamination, from barriers, covers, caps, plugs, and tarps to customized solutions designed to protect even the most intricate systems.

**BUILT ON  
TRUST.**

Ty-Flot | A Guardian<sup>®</sup> Brand.



# DROPPED OBJECT PREVENTION

Ty-Flot is committed to helping businesses minimize the costs and risks caused by dropped objects in the workplace.

Ty-Flot has a vast range of dropped object prevention products from tethers and tool pouches to the revolutionary Quick-Switch®, the world's only hands-free tool tether system, that streamlines the transfer of tools, without the need to disconnect the tool from an anchor.

Quick-Switch® Tool Tether System | Tool Tethers | PPE Tethers | Wrist Cuffs | Tool Attachments | Tool Pouches | Tool Belts & Anchors | Tool Buckets & Bags | Tethering Kits | Debris Netting



intertek



## HEIGHT SAFETY. SIMPLIFIED.

To see our entire range of height safety products, training courses, engineered solutions, and awards visit our web site



[guardianfall.com](https://guardianfall.com)

+1 (800) 466 6385  
[customer.service@guardianfall.com](mailto:customer.service@guardianfall.com)