

**SOME SAY WE
OVER-ENGINEER
LIFELINES.
WE SAY YOU
CAN'T
OVER-DO
SAFETY.**



You can always depend on our horizontal safety systems for mobility and fall protection when working at height. That's why safety engineers and site directors choose DBI-SALA® horizontal lifelines. We offer the broadest selection, as well as significant advantages in safety and productivity. Systems meet OSHA standards.

HOW TO CHOOSE A HORIZONTAL LIFELINE SYSTEM

A horizontal lifeline may appear to be a basic line strung between two anchors, but it is not. It is critical to choose a system that has been precision engineered and rigorously tested to meet OSHA and ANSI requirements. These systems are used to protect workers operating in the horizontal plane who may not have continuous access to suitable anchorage points. Some important considerations when selecting a system include:

ANCHORAGE STRUCTURE

The structure your system must attach to, such as an I-beam, rebar stud, concrete column or roof, can dictate the type of specialized system required.

PORTABLE OR PERMANENT

Temporary jobs require lightweight and easy-to-use portable systems that can be moved from one location to another. If a hazardous work area is accessed often, such as a rooftop, a permanent solution like evolution™ may be a better choice.

CLEARANCE REQUIREMENTS

The distance between the work area and the next level or obstruction is often called "fall clearance," and this is a critical factor when choosing your system. Anchorage height, type of lifeline and length are just a couple of factors that will affect the required clearance needed.

LIFELINE TYPE

Synthetic lines are extremely lightweight and compact while galvanized or stainless steel options offer added corrosion and abrasion resistance.

NUMBER OF USERS

Always consider the number of workers required to get the job done and choose a system that can accommodate those personnel safely.

Most Horizontal Lifelines Equipped with

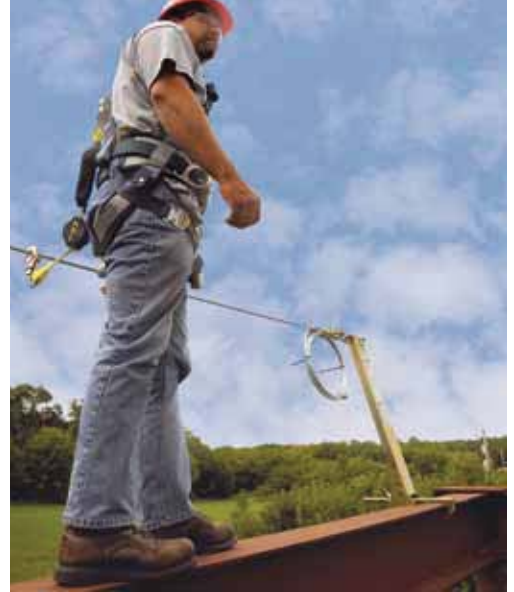


HORIZONTAL SYSTEMS

SECURASPAN™ HORIZONTAL LIFELINE SYSTEMS

Extremely lightweight and portable, these systems incorporate a modular, multi-base design that accommodates a wide range of steel and concrete beams.

- Interchangeable stanchions are ideal for both steel and concrete applications
- Extremely lightweight and portable for fast and easy set-up and use
- Single and multi-span options available for jobsite customization
- Pass thru bracket design provides 100% continuous protection
- Integrated Zorbit™ energy absorber limits forces on structure
- Capacity of 2 workers per span, up to 6 workers for multi-span system
- Durable and corrosion resistant construction



STEEL I-BEAM APPLICATIONS

This lightweight and extremely easy to install engineered fall protection system is ideal for steel construction. Single spans up to 60 ft. and with the optional "bypass" brackets, the system can be configured to run indefinitely.

- Single clamp and wing nut design
- All adjustments made from top of beam
- Fits flanges 6" to 12" wide, 2-1/4" thick (15.2-30.5 cm, 5.7 cm)
- Optional bases for 18", 24" and 36" widths (45.7, 60.9 and 91.4 cm)

SECURASPAN™ I-BEAM HORIZONTAL LIFELINE SYSTEM

Complete single span system includes 2 stanchions (7400047) and cable assembly with tensioner and Zorbit™ energy absorber.

7400420 20 ft. (6.1 m) SecuraSpan™ I-beam HLL System

7400430 30 ft. (9.1 m) SecuraSpan™ I-beam HLL System

7400440 40 ft. (12.2 m) SecuraSpan™ I-beam HLL System

7400450 50 ft. (15.2 m) SecuraSpan™ I-beam HLL System

7400460 60 ft. (18.3 m) SecuraSpan™ I-beam HLL System



Note: Shown with intermediate stanchion—must order separately.

CONCRETE REBAR & SHEAR STUD APPLICATIONS

Provides tie-off point before decking or other fall protection is available on pre-stressed concrete beams with rebar or shear studs. Stanchions are adjustable from vertical 20 degrees left or right for easy passage, or completely horizontal for transportation to jobsite.

- Simply attach with torque wrench
- Simple chain tie-back connection
- Fits 1/2" to 1" diameter (#4 to #8 rebar) and 4" to 12" center to center

SECURASPAN™ REBAR/SHEAR STUD HORIZONTAL LIFELINE SYSTEM

Complete single span system includes 2 stanchions (7400215) and cable assembly with tensioner and Zorbit™ energy absorber.

7400620 20 ft. (6.1 m) SecuraSpan™ Rebar/Shear Stud HLL System

7400630 30 ft. (9.1 m) SecuraSpan™ Rebar/Shear Stud HLL System

7400640 40 ft. (12.2 m) SecuraSpan™ Rebar/Shear Stud HLL System

7400650 50 ft. (15.2 m) SecuraSpan™ Rebar/Shear Stud HLL System

7400660 60 ft. (18.3 m) SecuraSpan™ Rebar/Shear Stud HLL System



Note: Shown with intermediate stanchion—must order separately.

CONCRETE LOOP REBAR APPLICATIONS

An easy-to-install system for pre-stressed concrete beams, this attaches directly to the loop rebar. With integrated "bypass" brackets, the system can be configured to run indefinitely.

- Simple hook and loop with wing nut
- Fits 1/2" to 4-1/2" dia. (#4 to #12 rebar)
- Adjusts to fit 3-1/2" to 8" (8.9-20.3 cm) tall loop with 3" (7.6 cm) or greater spacing

SECURASPAN™ LOOP REBAR HORIZONTAL LIFELINE SYSTEM

Complete single span system includes 2 stanchions (7400045) and cable assembly with tensioner and Zorbit™ energy absorber.

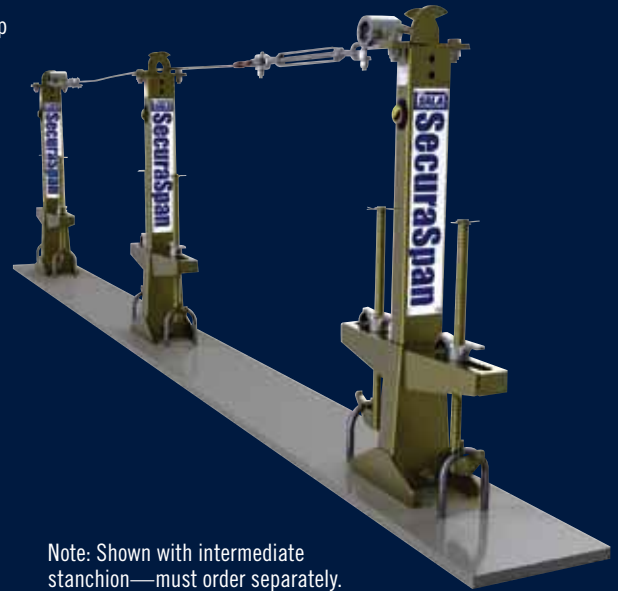
7400320 20 ft. (6.1 m) SecuraSpan™ Loop Rebar HLL System

7400330 30 ft. (9.1 m) SecuraSpan™ Loop Rebar HLL System

7400340 40 ft. (12.2 m) SecuraSpan™ Loop Rebar HLL System

7400350 50 ft. (15.2 m) SecuraSpan™ Loop Rebar HLL System

7400360 60 ft. (18.3 m) SecuraSpan™ Loop Rebar HLL System



Note: Shown with intermediate stanchion—must order separately.

SECURASPAN™ SYSTEM COMPONENTS



I-BEAM SYSTEM COMPONENTS

7400047 Stanchion with I-beam base, fits 6"-12" (15.2-30.5 cm) flange

7400055 Stanchion with I-beam base, fits 12"-18" (30.5-45.7 cm) flange

7400056 Stanchion with I-beam base, fits 18"-24" (45.7-61 cm) flange

7400057 Stanchion with I-beam base, fits 24"-36" (61-91.4 cm) flange

7400052 I-beam base only, fits 6"-12" (15.2-30.5 cm) flange

7400008 Intermediate bypass bracket kit



REBAR SYSTEM COMPONENTS

7400215 Stanchion with rebar/shear stud base, pass thru and end anchor brackets

7400214 Tie-back base and chain assembly

7400053 End-anchor retro-fit kit with rebar/shear stud base, tie-back assembly, end-anchor and pass thru bracket

7400054 Intermediate retro-fit kit with rebar/shear stud base and pass thru bracket



LOOP SYSTEM COMPONENTS

7400045 Stanchion with loop rebar base and pass thru bracket

CLEARANCE CHART

SPAN LENGTH	1-2 USERS 6' (1.8 m) LANYARD	1-2 USERS SRL
20-30 ft. (6.1-9.0 m)	16'-7" (5.1 m)	13'-2" (4 m)
50-60 ft. (15.4-18.5 m)	20'-2" (6.2 m)	16'-8" (5.1 m)

NOTE: See product instruction manual for complete clearance information.

LIFELINE OPTIONS FOR ALL SYSTEMS

Cable assembly with turnbuckle and Zorbit™, lengths available in 10 ft. increments. Cable assemblies over 60 ft. (18.3 m) include two Zorbit™ devices.

20 ft. (6.1 m)	30 ft. (9.1 m)	40 ft. (12.2 m)	50 ft. (15.2 m)	60 ft. (18.3 m)	70 ft. (21.3 m)	80 ft. (24.4 m)	90 ft. (27.4 m)
7403020	7403030	7403040	7403050	7403060	7403070	7403080	7403090
100 ft. (30.5 m)	110 ft. (33.5 m)	120 ft. (36.6 m)	130 ft. (39.6 m)	140 ft. (42.7 m)	150 ft. (45.7 m)	160 ft. (48.8 m)	170 ft. (51.8 m)
7403100	7403110	7403120	7403130	7403140	7403150	7403160	7403170
180 ft. (54.9 m)	190 ft. (57.9 m)	200 ft. (61.0 m)	210 ft. (64.0 m)	220 ft. (67.1 m)	230 ft. (70.1 m)	240 ft. (73.2 m)	250 ft. (76.2 m)
7403180	7403190	7403200	7403210	7403220	7403230	7403240	7403250
260 ft. (79.8 m)	270 ft. (82.3 m)	280 ft. (85.3 m)	290 ft. (88.4 m)	300 ft. (91.4 m)	310 ft. (94.5 m)	320 ft. (97.5 m)	330 ft. (100.6 m)
7403260	7403270	7403280	7403290	7403300	7403310	7403320	7403330

HORIZONTAL SYSTEMS



7605060

EZ-Line™ RETRACTABLE HORIZONTAL LIFELINE SYSTEM

EZ-Line™ is user friendly and extremely fast to install, remove and store. The innovative retractable design of EZ-Line™ eliminates large and bulky coils of cable that are difficult to set-up, relocate and store.



- Built-in winch for fast and easy set-up, use and dismantling
- Customize length in any increment up to 60 ft. (18.25 m)
- Built-in pre-tension and impact indicators for easy set-up and inspection
- Extremely lightweight, 33% lighter than conventional systems
- Capacity of 2 workers

CLEARANCE CHART

SPAN LENGTH	2 USERS 6' (1.8 m) LANYARD	2 USERS SRL
20-30 ft. (6.1-9.0 m)	21'-6" (6.6 m)	9'-10" (3.0 m)
50-60 ft. (15.4-18.5 m)	25'-4" (7.7 m)	12'-4" (3.8 m)

NOTE: See product instruction manual for complete clearance information.

SAYFLINE™

CABLE HORIZONTAL LIFELINE SYSTEMS

The Sayflin[™] cable system is highly portable and ideal for situations where welding, sparks or harsh environments are present, or where minimal clearance exists. Complete system includes cable lifeline assembly with wedge grip termination, tensioner and Zorbit[™] shock absorber.



- Durable all-metal system can be left in place for long periods of time
- Portable system can be re-used over and over again
- Cable lifeline with tensioner and shock absorber
- Use with any 5,000 lb. (22 kN) anchorage devices
- Capacity of 2 workers
- 20 ft. to 100 ft. lengths available (6.1 m to 30.5 m)

CLEARANCE CHART

SPAN LENGTH	1-2 USERS 6' (1.8m) LANYARD	1-2 USERS SRL
20-30 ft. (6.1-9.0 m)	20'-6" (6.3 m)	9'-1" (2.8 m)
50-60 ft. (15.4-18.5 m)	24'-5" (7.4 m)	12'-5" (3.8 m)

NOTE: See product instruction manual for complete clearance information.

SAYFLINE™ CABLE HLL SYSTEMS

20 ft. (6.1 m)	30 ft. (9.1 m)	40 ft. (12.2 m)	50 ft. (15.2 m)	60 ft. (18.3 m)	70 ft. (21.3 m)	80 ft. (24.4 m)	90 ft. (27.4 m)	100 ft. (30.5 m)
7602020	7602030	7602040	7602050	7602060	7602070	7602080	7602090	7602100

SAYFLINE™

SYNTHETIC HORIZONTAL LIFELINE SYSTEMS

Sayflin[™] systems are extremely lightweight, easy to install and portable—ideal for maintenance, bridge work, construction and general industry applications, providing absolute safety and reliability.

- Complete system in convenient bag is installed with no special tools or equipment
- Portable system can be re-used over and over again
- Kernmantle rope lifeline with tensioner and shock absorber
- Two tie-off adaptors are included to anchor the system to a structure
- Capacity of 2 workers
- 20 ft. to 100 ft. lengths available (6.1 m to 30.5 m)



CLEARANCE CHART

SPAN LENGTH	2 USERS 6' (1.8m) LANYARD	2 USERS SRL
20-30 ft. (6.1-9.0 m)	23'-4" (7.1 m)	11'-6" (3.5 m)
50-60 ft. (15.4-18.5 m)	30'-2" (9.2 m)	18'-3" (5.5 m)

NOTE: See product instruction manual for complete clearance information.

SAYFLINE™ SYNTHETIC HLL SYSTEMS

20 ft. (6.1 m)	30 ft. (9.1 m)	40 ft. (12.2 m)	50 ft. (15.2 m)	60 ft. (18.3 m)	70 ft. (21.3 m)	80 ft. (24.4 m)	90 ft. (27.4 m)	100 ft. (30.5 m)
7600502	7600503	7600504	7600505	7600506	7600507	7600508	7600509	7600510



SECURASPAN™ POUR-IN-PLACE HORIZONTAL LIFELINE SYSTEMS

The Pour-in-Place SecuraSpan™ system installs to column tops, providing an overhead tie-off point during the decking process. The stanchion slides into the embedded pour-in-place sleeve and does not require “tie-back” for fast installation.

- Lightweight and portable for fast and easy set-up and use
- Single and multi-span options with unlimited length for jobsite customization
- Pass thru design provides 100% continuous protection
- Integrated Zorbit™ energy absorber limits forces on worker and structure
- Capacity of two workers per span, up to six workers for multi-span system
- Durable and corrosion resistant construction

SAYFLINE™ POUR-IN-PLACE HLL SYSTEMS

Complete system includes 2 stanchions (7400203), and cable assembly with tensioner and Zorbit™ energy absorber.

20 ft. (6.1 m)	30 ft. (9.1 m)	40 ft. (12.2 m)	50 ft. (15.2 m)	60 ft. (18.3 m)
7400220	7400230	7400240	7400250	7400260

SECURASPAN™ POUR-IN-PLACE ACCESSORIES

7400203 Stanchion assembly, 7'6" tall

7400200 Intermediate bracket, Pour-In-Place stanchion

7400201 Concrete sleeve for Pour-In-Place stanchion



7400211
CLAMP-ON VERTICAL BASE
Zinc-plated steel construction, clamps to existing vertical steel and concrete structures.



7400218
BOLT-ON VERTICAL BASE
Zinc-plated steel construction, bolts to vertical steel and concrete structures.



7400222
WELD-ON VERTICAL BASE
Steel c-channel construction, weld to vertical steel structures.



8530267
BOLT-ON FLOOR BASE
Zinc plated steel construction. Bolts to steel and concrete horizontal surfaces.



CLEARANCE CHART

SPAN LENGTH	1-2 USERS SRL
20-30 ft. (6.1-9.0 m)	9'-1" (2.8 m)
50-60 ft. (15.4-18.5 m)	12'-5" (3.8 m)

NOTE: See product instruction manual for complete clearance information.

HORIZONTAL LIFELINE COMPONENTS

The revolutionary Zorbit™ energy absorber and wedge grip termination featured on our Sayflite™ cable horizontal lifeline system is also available to customize your existing system. A competent and qualified person must be involved who fully understands how to properly engineer a custom system.

- Allows use of standard 5,000 lb. (22 kN) rated anchors
- Lightweight and compact for easy set-up and use
- Simple design makes integration into system fast and easy



ZORBIT™ KITS

7401013 Zorbit™ energy absorber only

7401031 Zorbit™ energy absorber, 2 shackles, bolts, nuts

7401032 Zorbit™ energy absorber, with 2 shackles, bolts, nuts, turnbuckle

7401033 Zorbit™ energy absorber, with 2 shackles, bolts, nuts, turnbuckle, thimbles, cable clips

7600580 Zorbit™ energy absorber, with 2 shackles, bolts, nuts, turnbuckle, thimbles, cable clips with wedge grip, two o-rings

7608008 Wedge grip horizontal lifeline termination

HORIZONTAL SYSTEMS

PERMANENT HORIZONTAL LIFELINES

Whether it's over a railcar, tanker truck, airplane, along a rooftop, in the rafters of an arena or on a bridge, DBI-SALA® and Uniline® permanent horizontal lifeline systems provide remarkable ease-of-use with superior “hands-free” continuous fall protection.

We offer both pre-engineered user installed systems, or customized site specific systems offering straight or curved, flexible or rigid installations. We have also taken the guesswork and complexities out of these types of systems by partnering with a network of certified installers throughout the country that are able to offer complete turnkey solutions, including everything from site assessment and anchorage design to system installation and training.

We will even work with project architects and engineers to ensure the system is fully integrated into the facility without conflicting with other building systems.

*Image shown: evolution™ system
with StrongArm™ frames*



SAYFLINE™ MULTI-SPAN HORIZONTAL LIFELINE SYSTEMS

The Multi-Span Sayflink™ system is a simple and safe “off-the-shelf” permanent horizontal lifeline system designed for user installation. It is completely customizable, including span length, total system length and even final installation position.

- Provides 100% continuous protection for two workers
- Unique one-piece sleeve bypasses intermediates hands-free
- Customize to suit jobsite, 180 ft. (54.9 m) max length, 30 ft. (9.1 m) max span
- Unique brackets can be installed above, even with or below the user
- System includes lifeline, intermediate bracket (one per 30 ft. span), termination hardware, tensioner and two Zorbit™ energy absorbers. Order sleeve and additional intermediates separately.

SAYFLINE™ ACCESSORIES

7608001 Intermediate bracket, multi-span system

7608002 Sayflink™ sleeve for Sayflink™ multi-span system

SAYFLINE™ MULTI-SPAN HLL SYSTEMS

40 ft. (12.2 m)	60 ft. (18.3 m)	80 ft. (24.4 m)	100 ft. (30.5 m)	120 ft. (36.6 m)	140 ft. (42.7 m)	160 ft. (48.8 m)	180 ft. (54.9 m)
7603040	7603060	7603080	7603100	7603120	7603140	7603160	7603180



I-BEAM AND TROLLEY SYSTEM

Our man-rated trolleys provide continuous horizontal mobility on I-beams. Used in conjunction with a self retracting lifeline, the system provides fall protection with horizontal and vertical mobility.

These systems can often be used on existing overhead I-beams, and they're sometimes the only choice when it is not possible to accommodate

the loads generated by a cable type multi-span horizontal lifeline system. In addition, rigid systems eliminate sag and deflection, reducing the overall fall clearance needed below the work area. See page 95 for further details on the trolley.





Capital Safety's Uniline® range of horizontal fall protection products was developed to provide a choice of solutions that allow our customers to most effectively resolve the risks associated with work at height in a wide range of applications, and comply with workplace safety regulations. Regardless of your situation, you benefit from the same high standards of service, technical support and product quality.

UniRail™

UniRail™ is ideal for building projects—particularly internal and external façade access, inspection and maintenance including walkways, and suspended gantries. It's also ideal for suspended rope access work, as it meets the requirements of both abseil and fall protection standards.

- 6000 Series Aluminium Alloy components ensure a quality safety system that will withstand harsh environments
- A discrete design and range of fixing brackets ensure design flexibility and offer concealed fixing solutions to complement building aesthetics
- UniRail™ can span up to 10 ft. (3 m) between structural support brackets, using a range of anchorage brackets which adapt to site conditions—and the system can be fitted to steel beams, concrete and brickwork
- UniRail™ can accommodate virtually any building design or structure, thanks to its capacity to navigate corners and contours in the building



Uni-8™



Uni-8™ is best suited to modern building projects and refurbishments but can also be used for industrial safety applications. Minimal moving parts and high grade materials ensure long life expectancy, low cost of ownership and add up to a sound investment.

Uni-8™ can be fitted to steel beams, concrete and brickwork and is suited for use on older roof constructions in conjunction with fabricated anchor points.

- High quality 316 stainless steel cable fall protection system offers excellent freedom of movement
- Navigates corners and building contours
- In-line energy absorbers protect buildings and structures
- Spans up to 39.36 ft. (12 m) between intermediate supports
- Supports multiple workers for both fall arrest and work restraint applications
- Anchor conforms to EN795, OSHA, ANSI, AUS/NZ standards and has been tested to both EN795 Class A and C standards

HORIZONTAL SYSTEMS

Uni-8™ Overhead



The Uni-8™ Overhead fall protection system was primarily developed to meet the needs of transport and industrial customers including lorries, trains and aircraft, crane walkways and loading bays.

The system has also solved access and safety problems in the entertainment and arena industry. This quality safety solution can support heavy fall arrest and controlled rate descent devices, and ensures free and unhindered movement for the worker when carrying out work at height.

- System offers both fall arrest and restraint capabilities
- Electro-polished components and 1" x 19" stainless steel cable provide long-term corrosion resistance
- Free-running attachment carriage ensures complete freedom of travel and movement for the user
- In-line energy absorbers reduce load transfer to the structure in the event of a fall
- Available as a single or multi-span system



RoofSafe™ LPR



RoofSafe™ Lo-Profile Rail is a quality extruded aluminum rail system, which provides a high level of user safety combined with an aesthetically pleasing appearance. Specifically designed for use on jet bridges, this system permanently attaches and allows the jet bridge to expand and collapse with no need to remove or retention.

- High capacity shock absorbing lanyard included is ideal for tying off at feet—twin-leg design provides continuous protection and mobility when moving from one jet bridge section to another
- High performance rail shuttle provides smooth operation with ultra-efficient movement along the rail providing hands-free protection
- Low profile rail design will pass under jet bridge structure when it is expanded and collapsed, so there is no need to remove or retention the system



RoofSafe™ Rail



RoofSafe™ Rail is a quality extruded aluminium rail system, providing a high level of user safety combined with a discreet, aesthetic appearance. It offers excellent functionality through its free-flowing attachment carriage and, with no brackets to pass over, the user enjoys a truly hands-free experience.

- Roofsafe™ Rail is the only direct-to-roof rail system that can facilitate changes in direction and roof slopes, ensuring continuous, safe roof access
- Roofsafe™'s low profile and discreet design is unobtrusive—building appearance won't be compromised by anchors and cables
- Four-wheel attachment carriage runs effortlessly along the extruded aluminium rail, making the system user-friendly
- System can be fitted to built-up metal profiled roofs and standing seam roofs—and can support multiple workers for both fall arrest and work restraint applications



RoofSafe™ Anchors

The Uniline RoofSafe™ Anchor from Capital Safety is designed to eliminate or substantially reduce the risk of injury or death to operators working at height—while ensuring the integrity of the structure to which it's attached.

- NEW SpiraTech™ Force Management technology provides the lowest distributed load to the roof system
- Maximum end load in a multiuser fall will be less than 6kN.
- NEW Toggle fitting system, for a faster, more cost effective installation and improved thermal efficiency
- The RoofSafe™ Anchor to be installed on a wide variety of old and new roof types without risk to structural integrity
- Can be installed on standing seam, composite and built-up roofing systems, and multiple flat roofing and membrane roofing systems
- System can be used for either work restraint or fall arrest applications
- Anchor conforms to EN 795, OSHA, ANSI, AUS/NZ, standards and tested to both EN795 Class A and C Standards



HORIZONTAL SYSTEMS

RoofSafe™ Cable

The RoofSafe™ Cable system is designed to complement the RoofSafe™ Anchor product range, taking advantage of the low system loads generated in the event of a fall. The system can accommodate multiple workers as site, systems and structural parameters permit. It can span up to 12 m (40 ft.) between anchors and provides the user continuous hands-free access.

ICM of America
Internet Sales
877-494-5793

