

2020 ANCHORS & LIFELINE CATALOGUE

'Innovative Fall Protection'

SafetyLink is a global leader in designing unique energy absorbing height safety systems.

SafetyLink's team provide clients with comprehensive training, data and technical information delivering protection to workers in a multitude of scenarios.



SafetyLink Webinar Online Training Link



HEIGHT SAFETY PERMANENT ROOF ANCHORS AND HORIZONTAL LIFELINE SYSTEMS

An Australian company established in 1998, SafetyLink is a global leader in design, manufacture and distribution of quality height safety systems. Recognised for pioneering the first energy absorbing anchor point, this same technology has been integrated into the Frog range of products.

All anchor points, lifelines and ladder systems manufactured by SafetyLink are extensively tested to meet and exceed industry standards. Tests are conducted by accredited facilities in a multitude of scenarios ensuring that our height safety systems can be relied upon beyond the test laboratory. We test to European Standards EN795, CEN/TS16415, Australian Standards AS/NZS 1891.4, 5532 and USA Standards OSHA/ANSI 1926.502, Z359.7.

fetyLink

Working at heights is something SafetyLink takes seriously, with comprehensive installation instructions, online training and mobile applications all supported with an experienced technical team. Our online platform enables easy access to our learning management system, product information and lifeline system builds all in the one place.

- Supply a large range of height safety systems that protect workers from the ground up.
- All products tested and manufactured to current Standards.
- Access to online training modules 24/7.
- Supply of installation guides and product data sheets.
- Assisted system design layout and advice.
- Extensive technical support with collectively over 100 years of experience in the height safety industry.

Visit us at www.safetylink.com for the latest training, height safety resources and fall protection products.

Contents

Version: 03/20

ANCHORS

FrogLink Surface Mounted Anchors	8
TileLink Rafter Mounted Anchors	10
Steel Purlin Anchors	12
Steel Purlin Anchors - Raised TUFF-POST	14
Concrete Anchors - Raised TUFF-POST	16
Concrete Anchors	14
Rafter Mounted Anchors	22
Surface Mounted Anchors	24
Eyenut / Eyebolt	28
Temporary Anchor	30

LIFELINES

32

6

Surface Mounted FrogLine	34
Standing Seam Mounted FrogLine	38
Purlin Mounted Retro FrogLine	40
Concrete Mounted FrogLine	42
Concrete Mounted DonutLink FrogLine	44
Concrete Mounted Raised FrogLine	46
Steel Mounted Raised FrogLine	48
Steel Mounted FrogLine	50
Membrane Mounted FrogLine	52
Wall Mounted Concrete FrogLine	54
Wall Mounted Steel FrogLine	56
Overhead Concrete FrogLine	58
Overhead Steel FrogLine	60
	~~~

#### SHUTTLES/FITTINGS 62

Lifeline Terminals	64
Lifeline Shuttles	66

### ROOF ACCESS68

Ladder Access Brackets	70
Entry Access Items	72

## TOOLS74

PPE

Rivet Tools	76
Crimping Tools	78
Hydrajaws Pull Testers	80

82

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## *'Innovative Fall Protection'*

Energy Absorbing Anchors keeping you safe whilst working at heights

### **ANCHOR POINT**

SafetyLink's dedicated design team have been working continuously creating a multitude of new anchors to suit any working at heights scenario.

SafetyLink supply height safety equipment to all industries including industrial, commercial and domestic sites.

From a series of anchor points to a complete network of systems for maintenance, access and inspections, SafetyLink has you covered.

All SafetyLink products undergo extensive testing in a multitude of scenarios by accredited testing facilities.

SafetyLink's experienced technical team is complemented with comprehensive installation manuals and testing certificates.



Anchor Installation Handbook



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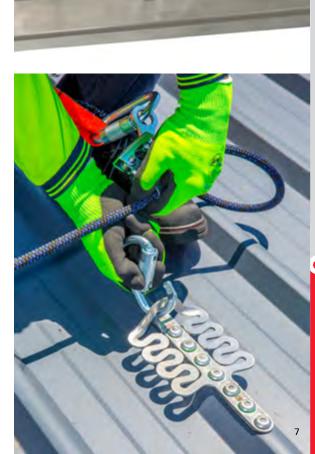
#### SafetyLink will provide you with the following:

- Supply a large range of anchor points that protect workers from the ground up.
- All products tested and manufactured to current Standards.
- Access to online training modules 24/7.
- Supply of installation guides and product data sheets.
- Assisted system design, layout and advice.
- Extensive technical support with collectively over 100 years of experience in the height safety industry.

#### Benefits of choosing SafetyLink:

SafetyLink's roof anchor point designs incorporate the same stand out feature of all our roof anchors maximising energy absorption. This dynamic design reduces the load back onto the structure and the worker attached to the roof anchor.

A fall is never an anticipated event when working at heights, therefore the direction of your fall cannot be accurately predicted. All SafetyLink roof anchors are designed and tested as multidirectional.



## **SURFACE MOUNTED ANCHORS**



#### ANCHORS

SafetyLink provides a comprehensive online platform that enables you to participate in installation training, access product information and compile your certificate information in the one place.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.



Installation Video

- This revolutionary all in one unit has been designed to attach to all metal profiles with a single row of attachment holes. This unique configuration makes it a fast simple unit for installation.
- Its low profile reflective design is a plus for many commercial or residential enterprises wanting to maintain an aesthetically pleasing facade.
- Dynamic design reduces the load back onto the structure and person attached to the anchor.

Product Code	Description	Weight (kg)
FROGL001	FrogLink Anchor	0.291
FROGL001+Rivets	FrogLink Anchor with 7 Aluminium Rivets	0.340
FROGL001+S5Z	FrogLink Unit + S5_Z Brackets	0.725
FROGL001+STROP_swaged	FrogLink Anchor, 1.2m Strop swaged, Strop Hook, Tag	0.779
FROGLINK+STROP+RIVETS_swaged	FrogLink Anchor, 1.2m Strop swaged, Strop Hook, Tag and Rivets	0.828



PPE

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FrogLink Anchor with Rivets		FALL ARREST
. 1	<ul> <li>FrogLink is a surface m metal roof profiles w</li> </ul>	nounted height safety anchor point for use on here access to building structure is difficult.

- 360° Multi-directional, enabling full rotation around the anchor.
- Install using 7 x 8mm Rivets (Drill Size 7.8-8.2mm Aluminium).

#### PRODUCT CODE: FROGL001+RIVETS

Components	Description	Material	Qty
FROGL001	FrogLink Anchor	316SS	1
RIVET_8mm(27.7)	Rivet: 8mm	Aluminium	7

#### FrogLink Anchor with S5 Z Brackets

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### FrogLink is a surface mounted height safety anchor point for use on

- Kingzip standing seam roof profiles where access to building structure is difficult.
- 360° Multi-directional, enabling full rotation around the anchor.
- Install using 2 x S5_Z Clamps, please advise standing seam roof sheeting profile.

#### PRODUCT CODE: FROGL001+S5_Z

Components	Description	Material	Qty
FROGL001	FrogLink Anchor	316SS	1
S5_Z_BRACKET	S5 Z Clamp Bracket	Alum/SS	2

#### **FrogLink Anchor with First Man up Strop**



#### system. 360° Multi-directional, enabling full rotation around the anchor.

FrogLink anchor with swaged Strop, to be used as a first man up

- Attachment end should be secured with a strop hook when not in use to ensure it can be accessed from a safe area for next use.
- Install using 7 x 8mm Rivets (Drill Size 7.8-8.2mm Aluminium).

#### PRODUCT CODE: FROGLINK+STROP+RIVETS_swaged

Components	Description	Material	Qty
FROGL001	FrogLink Anchor	316SS	1
STROP 1.2m_swaged	1.2m Strop	316SS/PVC	1
STROPHOOK	Spring Fender Hook	316SS	1
STROPHOOK_TAG	Strop Hook Warning Label	Plastic	1
RIVET_8mm(27.7)	Rivet: 8mm	Aluminium	7

#### **Tools Required for Installation**

GESIPA001.01	Gesipa Powerbird BT Cordless Rivet Tool (includes extra battery)	Details Page 77
GESIPA001.02	Gesipa Hand Rivet Tool (HN 2)	Details Page 77
HANDTOOL001	SafetyLink Hand Rivet Tool	Details Page 76



**FALL ARREST** 



## **RAFTER MOUNTED ANCHORS**

The TileLink is quick to install, with

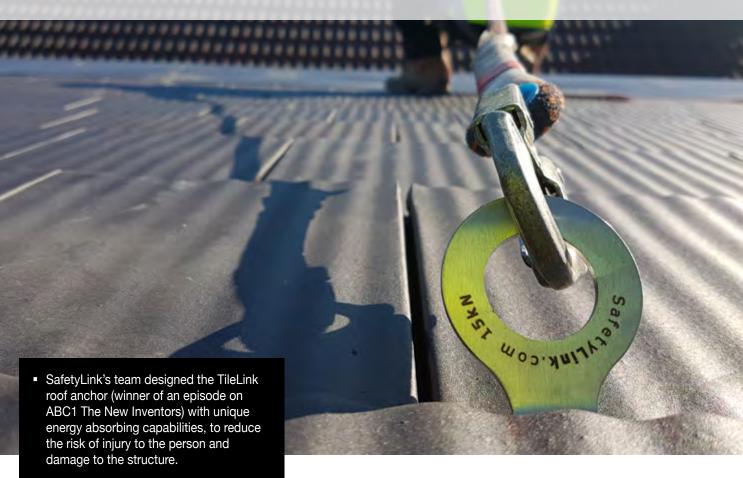
design is practically invisible when

The TileLink fits between the existing

tiles ensuring no waterproofing issues. There is no need to cut the sarking as the design of this unique roof anchor, eliminates any future potential roof leaks.

looking at the roof.

amazing performance ability. The unique



#### **ANCHORS**

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Installation Video

Product Code	Description	Weight (kg)
TILEL001	TileLink Timber Rafter Mounted Anchor	0.634
TILEL001+SCREWS	TileLink Timber Rafter Mounted Anchor + 5 Screws	0.679
TILEL001_SFM	TileLink Steel Frame Mounted Anchor	0.630
TILEL001_SFM+RIVETS	TileLink Steel Frame Mounted Anchor + 5 Aluminium Rivets	0.665



#### TileLink Anchor (Timber Rafters)

#### FALL ARREST

**FALL ARREST** 

- TileLink anchor point designed for use on **timber rafters** with tiled roof.
- 360° Multi-directional, enabling full rotation around the anchor.
- Five fixing points with five (5) alternate fixing rows to suit multitude of tile roof profiles.
- Install using 5 x 12 gauge (50mm) roofing screws.
- Eyelet 30mm ID.

#### PRODUCT CODE: TILEL001+SCREWS

Components	Description	Material	Qty
TILEL001	TileLink Anchor	316SS	1
SCREW 12x50mm	12 guage x 50mm Hex Head Screw	Coated	5

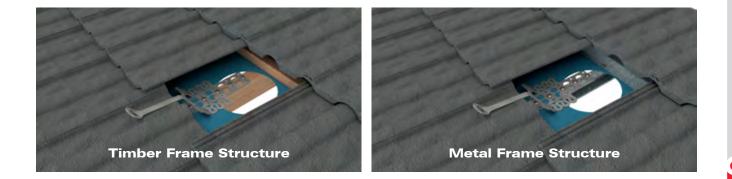
#### **TileLink SFM Anchor (Steel Rafters)**



- TileLink anchor point designed for use on **steel rafters** with tiled roof.
- 360° Multi-directional, enabling full rotation around the anchor.
- Five fixing points with three (3) alternate fixing rows to suit multitude of tile roof profiles.
- Install using 5 x 8mm Rivets (Drill Size 7.8-8.2mm Aluminium).
- Eyelet 30mm ID.

#### PRODUCT CODE: TILEL001+RIVETS

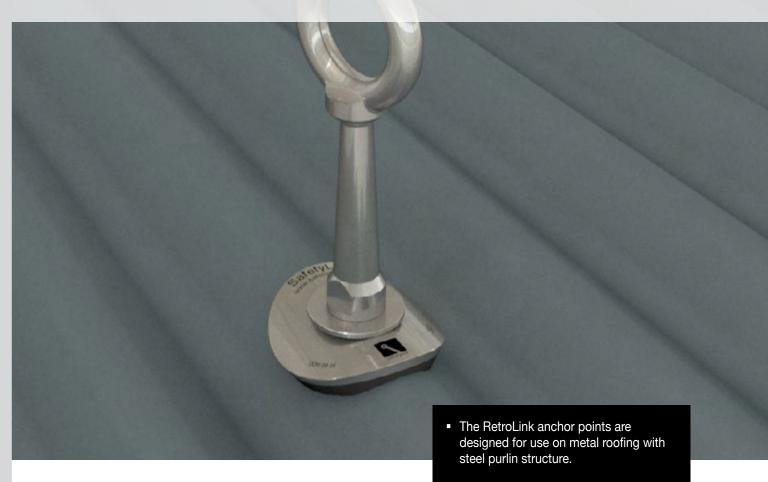
Components	Description	Material	Qty
TILEL001_SFM	TileLink Anchor	316SS	1
RIVET_8mm(27.7)	Rivet: 8mm	Aluminium	5



#### **Tools Required for Installation**

GESIPA001.01	Gesipa Powerbird BT Cordless Rivet Tool (includes extra battery)	Details Page 77
GESIPA001.02	Gesipa Hand Rivet Tool (HN 2)	Details Page 77
HANDTOOL001	SafetyLink Hand Rivet Tool	Details Page 76

## **STEEL PURLIN MOUNTED ANCHORS**



#### ANCHORS

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Installation Video

- Installation is a simple task requiring no access from underside of the roof, requiring only one 25mm hole to be drilled into the roof sheeting and through the purlin.
- Waterproofing washer combined with an o ring seals the hole, eliminating any waterproofing issues.
- Easy installation into concealed areas.

Product Code	Description	Weight (kg)
RETRO003	RetroLink Anchor with Flat Washer	0.447
RETRO004	RetroLink Anchor with Raised Washer (Cannot be used for Abseiling)	0.447
SWIVL001	SwiveLink Anchor with Nut	0.568



PPE

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### FALL ARREST & ABSEIL

- RetroLink anchor can be installed onto a steel C or Z purlin, where no access is available from underneath the roof. Steel purlins must be a minimum 1.2mm gauge.
- Abseiling and Fall Arrest anchor with an unobtrusive design that requires no special tooling and minimal penetration to the roof sheeting.
- 360° Multi-directional, enabling full rotation around the anchor.
- Drill a 25mm hole.

#### PRODUCT CODE: RETRO003

Components	Description	Material	Qty
EYEBOLT-RETRO	Retro Eyebolt	316SS	1
RETRO-WASHER	Retro Washer with Foam	316SS	1
RETRO-TUBE	Retro Tube with Positioning Ties	316SS	1

#### RetroLink Anchor with Raised Washer

**RetroLink Anchor with Flat Washer** 



#### **SwiveLink**



## RetroLink anchor with raised washer can be installed onto a steel C or Z purlin, where no access is available from underneath the roof. Steel purlins must be a minimum 1.2mm gauge.

- SafetyLink RetroLink anchors installed to the raised section of roof sheet profiles are NOT suitable for Rope Access/Abseiling due to potential roof sheet distortion under live loading.
- 360° Multi-directional, enabling full rotation around the anchor.
- Drill a 25mm hole.

#### PRODUCT CODE: RETRO004

Components	Description	Material	Qty
EYEBOLT-RETRO	Retro Eyebolt	316SS	1
RETRO-WASHER-RAISED	Retro Raised Washer with Foam	316SS	1
RETRO-TUBE	Retro Tube with Positioning Ties	316SS	1

#### FALL ARREST & ABSEIL

**FALL ARREST** 

- SwiveLink anchor point is used in steel column structures.
- Designed to swivel 360 degrees.
- Built in shock absorber with the convenience of a swivelling eyebolt.
- Drill a 28mm hole

#### PRODUCT CODE: SWIVL001

Components	Description	Material	Qty
SWIVELINK	SwiveLink: Swiveling Unit 83mm	316SS	1
SWIVELINK NUT	SwiveLink Nut	316SS	1

## **STEEL MOUNTED ANCHORS**



#### **ANCHORS**

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- TUFF POST is a sealed unit made entirely from stainless steel. Designed to be submerged into garden beds, water and other mediums.
- The Retro Eyebolt is a fall arrest rope access anchor designed to withstand a live load without activating the bending motion that occurs when arresting a fall.
- Where a low profile design is more desirable a Collared Eyebolt can be used to achieve this.

Product Code	Description	Weight (kg)
TUFF-POST300S-RET	TUFF-POST Steel Anchor Raised 300mm with Retro Eyebolt	7.319
TUFF-POST300S-COL	TUFF-POST Steel Anchor Raised 300mm with Collared Eyebolt	7.269
TUFF-POST600S-RET	TUFF-POST Steel Anchor Raised 600mm with Retro Eyebolt	16.419
TUFF-POST600S-COL	TUFF-POST Steel Anchor Raised 600mm with Collared Eyebolt	16.369



#### Steel Mounted TUFF-POST 300mm with Retro Eyebolt

#### Tuff Post 300 system is raised 300mm off the ground. Designed to be

- anchored or bolted to steel.
- 360° Multi-directional, enabling full rotation around the anchor.
- Retro Eyebolt Eyelet 28mm ID.

#### PRODUCT CODE: TUFF-POST300S-RET

Components	Description	Material	Qty
EYEBOLT-RETRO	Retro Eyebolt: 316 Stainless Steel	316SS	1
WASHER M20	Washer: M20 Flat Round	316SS	1
0-RING	O-Ring Washer	Rubber	1
RETRO-WASHER	Retro Stainless Steel Washer with Rubber	316SS	1
TUFF-POST300	Tuff Post 300mm	316SS	1
BOLT-M12x50mm-SS	Bolt: M12x50mm 316SS Set Screw	316SS	4
WASHER M12	Washer: M12 316 Stainless Steel	316SS	4
NUT NYLOC M12_316	Nut: M12 316 Stainless Steel	316SS	4

#### Steel Mounted TUFF-POST 300mm with Collared Eyebolt

#### FALL ARREST & ABSEIL

FALL ARREST & ABSEIL

### • Tuff Post 300 system is raised 300mm off the ground. Designed to be anchored or bolted to steel.

- 360° Multi-directional, enabling full rotation around the anchor.
- Collared Eyebolt Eyelet 35mm ID.

#### PRODUCT CODE: TUFF-POST300S-COL

Components	Description	Material	Qty
EYEBOLT M16x26mm	Collared Eyebolt: M16x26mm 316SS	316SS	1
WASHER M16_SPRING	Spring Washer: M16 316SS	316SS	1
TUFF-POST300	Tuff Post 300mm	316SS	1
BOLT-M12x50mm-SS	Bolt: M12x50mm 316SS Set Screw	316SS	4
WASHER M12	Washer: M12 316 Stainless Steel	316SS	4
NUT NYLOC M12_316	Nut: M12 316 Stainless Steel	316SS	4

#### Steel Mounted TUFF-POST 600mm with Retro Eyebolt

#### FALL ARREST & ABSEIL

FALL ARREST & ABSEIL

- Tuff Post 600 system is raised 600mm off the ground. Designed to be anchored or bolted to steel.
- 360° Multi-directional, enabling full rotation around the anchor.
- Retro Eyebolt Eyelet 28mm ID.

#### PRODUCT CODE: TUFF-POST600S-RET

Components	Description	Material	Qty
EYEBOLT-RETRO	Retro Eyebolt: 316 Stainless Steel	316SS	1
WASHER M20	Washer: M20 Flat Round	316SS	1
0-RING	O-Ring Washer	Rubber	1
RETRO-WASHER	Retro Stainless Steel Washer with Rubber	316SS	1
TUFF-POST600	Tuff Post 600mm	316SS	1
BOLT-M12x50mm-SS	Bolt: M12x50mm 316SS Set Screw	316SS	4
WASHER M12	Washer: M12 316 Stainless Steel	316SS	4
NUT NYLOC M12_316	Nut: M12 316 Stainless Steel	316SS	4

#### Steel Mounted TUFF-POST 600mm with Collared Eyebolt

- Tuff Post 600 system is raised 600mm off the ground. Designed to be anchored or bolted to steel.
- 360° Multi-directional, enabling full rotation around the anchor.
- Collared Eyebolt Eyelet 35mm ID.

#### PRODUCT CODE: TUFF-POST300S-COL

Components	Description	Material	Qty
EYEBOLT M16x26mm	Collared Eyebolt: M16x26mm 316SS	316SS	1
WASHER M16_SPRING	Spring Washer: M16 316SS	316SS	1
TUFF-POST600	Tuff Post 600mm	316SS	1
BOLT-M12x50mm-SS	Bolt: M12x50mm 316SS Set Screw	316SS	4
WASHER M12	Washer: M12 316 Stainless Steel	316SS	4
NUT NYLOC M12_316	Nut: M12 316 Stainless Steel	316SS	4

## **CONCRETE MOUNTED ANCHORS**



#### **ANCHORS**

SafetyLink provides a comprehensive online platform that enables you to participate in installation training, access product information and compile your certificate information in the one place.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.



- safety system using 300mm or 600mm TUFF-POST's.
- TUFF POST is a sealed unit made entirely from stainless steel. Designed to be submerged into garden beds, water and other mediums.
- The Retro Eyebolt is a fall arrest rope access anchor designed to withstand a live load without activating the bending motion that occurs when arresting a fall.
- Where a low profile design is more desirable a Collared Eyebolt can be used to achieve this.
- To comply with current Standards each concrete anchor must be tested after installation.

Product Code	Description	Weight (kg)
TUFF-POST300C-RET	TUFF-POST Concrete Anchor Raised 300mm with Retro Eyebolt	7.583
TUFF-POST300C-COL	TUFF-POST Concrete Anchor Raised 300mm with Collared Eyebolt	7.533
TUFF-POST600C-RET	TUFF-POST Concrete Anchor Raised 600mm with Retro Eyebolt	17.123
TUFF-POST600C-COL	TUFF-POST Concrete Anchor Raised 600mm with Collared Eyebolt	17.073



#### Concrete TUFF-POST 300mm with Retro Eyebolt

#### **FALL ARREST & ABSEIL**

- Tuff Post 300 system is raised 300mm off the ground.
- 360° Multi-directional, enabling full rotation around the anchor.
- Chemically anchored into concrete.
- Retro Eyebolt Eyelet 28mm ID.

#### PRODUCT CODE: TUFF-POST300C-RET

Components	Description	Material	Qty
EYEBOLT-RETRO	Retro Eyebolt: 316 Stainless Steel	316SS	1
WASHER M20	Washer: M20 Flat Round	316SS	1
0-RING	O-Ring Washer	Rubber	1
RETRO-WASHER	Retro Stainless Steel Washer with Rubber	316SS	1
TUFF-POST300	Tuff Post 300mm	316SS	1
CON-M12x160	Anchor Rod M12X160, M12 Spring Washer, Washer & Nut	316SS	4

#### Concrete TUFF-POST 300mm with Collared Eyebolt

#### **FALL ARREST & ABSEIL**

- Tuff Post 300 system is raised 300mm off the ground.
- 360° Multi-directional, enabling full rotation around the anchor.
- Chemically anchored into concrete.
- Collared Eyebolt Eyelet 35mm ID.

#### PRODUCT CODE: TUFF-POST300C-COL

Components	Description	Material	Qty
EYEBOLT M16x26mm	Collared Eyebolt: M16x26mm 316SS	316SS	1
WASHER M16_SPRING	Spring Washer: M16 316SS	316SS	1
TUFF-POST300	Tuff Post 300mm	316SS	1
CON-M12x160	Anchor Rod M12X160, M12 Spring Washer, Washer & Nut	316SS	4

#### **Concrete TUFF-POST 300mm with Retro Eyebolt**

#### **FALL ARREST & ABSEIL**

- Tuff Post 600 system is raised 600mm off the ground.
- 360° Multi-directional, enabling full rotation around the anchor.
- Chemically anchored into concrete.
- Retro Eyebolt Eyelet 28mm ID.

#### PRODUCT CODE: TUFF-POST600C-RET

Components	Description	Material	Qty
EYEBOLT-RETRO	Retro Eyebolt: 316 Stainless Steel	316SS	1
WASHER M20	Washer: M20 Flat Round	316SS	1
O-RING	0-Ring Washer	Rubber	1
RETRO-WASHER	Retro Stainless Steel Washer with Rubber	316SS	1
TUFF-POST600	Tuff Post 600mm	316SS	1
CON-M16x160	Anchor Rod M16X160, M16 Spring Washer, Washer & Nut	316SS	4

#### **Concrete TUFF-POST 300mm with Collared Eyebolt**



#### FALL ARREST & ABSEIL

- Tuff Post 600 system is raised 600mm off the ground.
- 360° Multi-directional, enabling full rotation around the anchor.
- Chemically anchored into concrete.
- Collared Eyebolt Eyelet 35mm ID.

#### PRODUCT CODE: TUFF-POST600C-COL

Components	Description	Material	Qty
EYEBOLT M16x26mm	Collared Eyebolt: M16x26mm 316SS	316SS	1
WASHER M16_SPRING	Spring Washer: M16 316SS	316SS	1
TUFF-POST600	Tuff Post 600mm	316SS	1
CON-M16x160	Anchor Rod M16X160, M16 Spring Washer, Washer & Nut	316SS	4

#### **Recommended Tools for Installation**

CHEMICAL ANCHOR	Recommended chemical anchor: Hilti HIT-HY200r or equivalent	Hilti
TESTER001	Hydrajaws Safety Eyebolt and Ringbolt Tester Kit (0-15kN Gauge)	Details Page 80



## **CONCRETE MOUNTED ANCHORS**



#### **ANCHORS**

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Installation Video

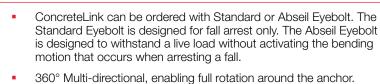
- extremely versatile anchor with a number of different eyebolt/insert combinations. The eyebolt range is
- The Standard Eyebolt is designed for fall arrest only, it's long tapered stem is designed to absorb energy while arresting a fall therefore reducing the load off the structure and the person in the event of a fall.
- The Abseiling Eyebolt is a fall arrest rope access anchor designed to withstand a live load without activating the bending motion that occurs when arresting a fall.
- Where a low profile design is more desirable a Collared Eyebolt can be used to achieve this.
- To comply with current Standards each concrete anchor must be tested after installation.

Product Code	Description	Weight (kg)
CONCL001 (ABSEIL)	ConcreteLink Anchor with Abeil Eyebolt	0.466
CONCL001 (STANDARD)	ConcreteLink Anchor with Standard Eyebolt	0.509
CONCL002	ConcreteLink Anchor with Collared Eyebolt	0.491
CONCL005	ConcreteLink One Piece Anchor	0.332





#### ConcreteLink Anchor with Abseil Eyebolt



- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.
- Eyelet 28mm ID.

#### PRODUCT CODE: CONCL001 (Advise Standard or Abseil Eyebolt)

Components	Description	Material	Qty	
NUT M16	Nut M16	316SS	1	
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	1	
Advise if you require	Advise if you require Standard or Abseil Eyebolt			
EYEBT001	Standard Eyebolt (Bearing Length 178mm)	316SS	1	
EYEBT002	Abseil Eyebolt (Bearing Length 130mm)	316SS	1	

#### ConcreteLink Anchor with Collared Eyebolt

#### FALL ARREST & ABSEIL

FALL ARREST & ABSEIL

- ConcreteLink Collared Eyebolt is a low profile anchor point designed for use in concrete, where the eyebolt can be removed if required.
- 360° Multi-directional, enabling full rotation around the anchor.
- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.
- Eyelet 35mm ID.

#### PRODUCT CODE: CONCL002

Components	Description	Material	Qty
EYEBOLT M16x26mm	Collared Eyebolt M16 26mm	316SS	1
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	1

#### ConcreteLink One Piece Unit



#### FALL ARREST & ABSEIL

- ConcreteLink One Piece Unit is a low profile anchor point designed for use in concrete, where the eyebolt will remain in place exposed for attachment.
- 360° Multi-directional, enabling full rotation around the anchor.
- Chemically anchored into concrete.
- Drill a 18mm hole to a depth of 90mm.
- Eyelet 35mm ID.

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#### PRODUCT CODE: CONCL005

Components	Description	Material	Qty
CONCL005	One Piece Concrete Anchor	316SS	1

#### **Recommended Tools for Installation**

CHEMICAL ANCHOR	Hilti RE500 or Hilti HY200 as per Hilti Product Supplement Data sheets	Hilti
TESTER001	Hydrajaws Safety Eyebolt and Ringbolt Tester Kit (0-15kN Gauge)	Details Page 80

## **CONCRETE MOUNTED ANCHORS**

- SafetyLink's patented WindowLink anchor point is designed for use in concrete structures where the eyebolt will remain concealed until needed for use.
- The WindowLink can be placed outside or within the building, creating easy access for window maintenance.
- Both the WindowLink and SwiveLink are designed to swivel 360 degrees with a built in shock absorber.
- To comply with Australian Standards each concrete anchor must be tested after installation.

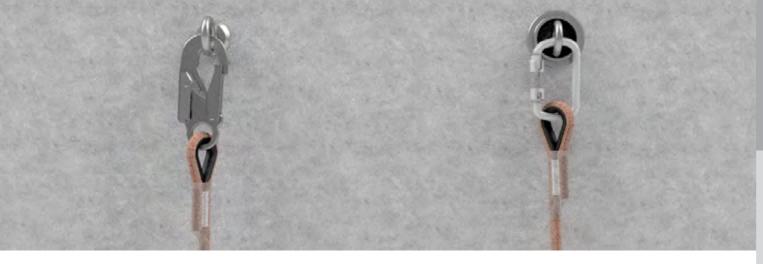
#### **ANCHORS**

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The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

Product Code	Description	Weight (kg)
WINDL001	WindowLink Anchor	0.476
SWIVL002	SwiveLink Anchor	0.495
CONCL006	Concrete Brass Bolt	0.037





#### WindowLink





- WindowLink anchor point designed for use in concrete structures where the eyebolt will remain concealed until needed for use.
- Designed to swivel 360 degrees with built in shock absorber.
- Discreet stainless steel cover.
- Chemically anchored into concrete.
- 55mm core drill to 20mm depth.
- 28mm drill to 122mm depth.
  - Eyelet 28mm ID.

#### PRODUCT CODE: WINDL001

Components	Description	Material	Qty
WINDL001	Wall Mounted Concrete Anchor	316SS	1

#### **SwiveLink**



#### FALL ARREST & ABSEIL

- SwiveLink anchor point designed for use in concrete structures with the convenience of a swivelling eyebolt.
- Designed to swivel 360 degrees with built in shock absorber.
- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.
- Eyelet 28mm ID.

#### PRODUCT CODE: SWIVL002

Components	Description	Material	Qty
SWIVL002	SwiveLink Eyebolt Anchor	316SS	1

#### **Concrete Brass Bolt**





- Brass Bolt to be used with concrete insert when eyebolt not in use.
- Keeps internal section of insert free from debris.

#### PRODUCT CODE: CONCL006

Components	Description	Material	Qty
CONCL006	Concrete Brass Bolt	Brass	1

#### **Recommended Tools for Installation**

CHEMICAL ANCHOR	Hilti RE500 or Hilti HY200 as per Hilti Product Supplement Data sheets.	Hilti
TESTER001	Hydrajaws Safety Eyebolt and Ringbolt Tester Kit (0-15kN Gauge)	Details Page 80

## **RAFTER MOUNTED ANCHORS**



#### **ANCHORS**

SafetyLink provides a comprehensive online platform that enables you to participate in installation training, access product information and compile your certificate information in the one place.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

- The RafterLink and HingeLink units include SafetyLink's patented Eyebolts. The length of the eyebolt enables it to protrude above the roof structure when installing into timber structures.
- Standard Eyebolt is designed for fall arrest, it's long tapered stem is designed to absorb energy while arresting a fall therefore reducing the load off the structure and the person attached to the anchor.
- Abseil Eyebolt can be adapted to the RafterLink forming an anchor from where you can abseil, creating a safe work station for hard to access maintenance on buildings.

Product Code	Description	Weight (kg)
RAFTR001	RafterLink Anchor with Standard Eyebolt	1.446
RAFTR001 + ABSEIL	RafterLink Anchor wih Abseil Eyebolt	1.423
RAFTR004	Side Mounted RafterLink Anchor with Standard Eyebolt	1.682
RAFTR004 + ABSEIL	Side Mounted RafterLink Anchor with Abseil Eyebolt	1.659
HINGE001	HingeLink Anchor with Standard Eyebolt	1.301
HINGE001+ABSEIL	HingeLink Anchor with Abseil Eyebolt	1.258





#### **RafterLink Anchor**



#### Side Mounted RafterLink Anchor

#### FALL ARREST & ABSEIL

- RafterLink anchor point is designed for use on timber structures where there is easy access to the top of the rafter.
- Fixing required eight (8) type 17 hex head 14g x 75mm screws.
- 360° Multi-directional, will arrest a fall from any direction.
- Eyelet 28mm ID.

#### PRODUCT CODE: RAFTR001 (Advise Standard or Abseil Eyebolt)

Components	Description	Material	Qty
WASHER 75mm Square	75mm Rubber Hat Washer	Rubber	1
RAFTER-BASE	RafterLink Base 0 Degree Pitch	316SS	1
Advise if you require Standard or Abseil Eyebolt			
EYEBT001	Standard Eyebolt (Bearing Length 178mm)	316SS	1
EYEBT002	Abseil Eyebolt (Bearing Length 130mm)	316SS	1

#### FALL ARREST & ABSEIL



- RafterLink Side Mounted anchor point is designed for use on timber structures where there is easy access to the rafter, installs onto the side of the rafter.
- Fixings required, eight (8) type 17 Hex Head 14g x 50mm screws.
- 360° Multi-directional, will arrest a fall from any direction.
- Eyelet 28mm ID.

#### PRODUCT CODE: RAFTR004 (Advise Standard or Abseil Eyebolt)

Description	Material	Qty
75mm Rubber Hat Washer	Rubber	1
RafterLink Side Mounted Base	316SS	1
Advise if you require Standard or Abseil Eyebolt		
Standard Eyebolt (Bearing Length 178mm)	316SS	1
Abseil Eyebolt (Bearing Length 130mm)	316SS	1
	75mm Rubber Hat Washer RafterLink Side Mounted Base rd or Abseil Eyebolt Standard Eyebolt (Bearing Length 178mm)	75mm Rubber Hat Washer     Rubber       RafterLink Side Mounted Base     316SS       rd or Abseil Eyebolt     316SS       Standard Eyebolt (Bearing Length 178mm)     316SS

#### **HingeLink Anchor**



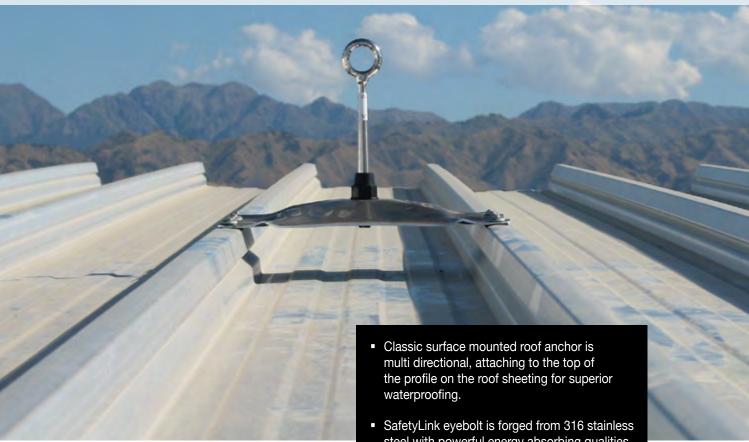
#### FALL ARREST & ABSEIL

- HingeLink anchor point is designed for use on metal/tiled/timber structures where there is easy access to the underside of the roof, the base of the unit is hinged enabling flexible means of attachment.
- Secure with four (4) M12 bolts and 2 Hex Head 12g 50mm screws.
- 360° Multi-directional, will arrest a fall from any direction.
- Eyelet 28mm ID.

#### PRODUCT CODE: HINGE001 (Advise Standard or Abseil Eyebolt)

Components	Description	Material	Qty
WASHER 75mm Square	75mm Rubber Hat Washer	Rubber	1
HINGE-BASE-SS	Hingelink Base	316SS	1
Advise if you require Standard or Abseil Eyebolt			
EYEBT001	Standard Eyebolt (Bearing Length 178mm)	316SS	1
EYEBT002	Abseil Eyebolt (Bearing Length 130mm)	316SS	1

## **SURFACE MOUNTED ANCHORS**



#### **ANCHORS**

SafetyLink provides a comprehensive online platform that enables you to participate in installation training, access product information and compile your certificate information in the one place.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

- steel with powerful energy absorbing qualities.
- The SafetyLink eyebolt was developed and tested extensively to maximize energy absorption while retaining its strength when arresting a fall.
- The eyebolts tapered design enables it to bend like a fishing pole to reduce the load back on the structure and the person attached to the anchor.
- Surface mounted anchors must not be used for rope access (abseiling).

Product Code	Description	Weight (kg)
SURFL001	Surface Mounted Anchor (2 Side Plates)	1.907
SURFL001+Rivets	Surface Mounted Anchor (2 Side Plates) with 12 Aluminium Rivets	1.991
SURFL001-BROWNBUILT	Surface Mounted Anchor (2 Side Plates Bent for Brownbuilt Roof Profile) with 12 x 34mm Rivets (yellow)	1.991
ASURF001	Surface Mounted Anchor (Aluminium Plate)	0.892
ASURF001+Rivets	Surface Mounted Anchor (Aluminium Plate) with 10 Aluminium Rivets	0.962
HSURF001	Surface Mounted Anchor (Stainless Steel Plate)	1.420
HSURF001+Rivets	Surface Mounted Anchor (Stainless Steel Plate) with 10 Aluminium Rivets	1.490





#### Classic SurfaceLink Anchor (Adjustable Side Plates)

#### FALL ARREST

- SurfaceLink anchor point with two adjustable plates, designed for use on metal roof sheeting where access to building structure is difficult.
- Plates can be bent to suit Brownbuilt Roof Sheeting.
- 360° Multi-directional, enabling full rotation around the anchor.
- Eyelet 28mm ID.

#### PRODUCT CODE: SURFL001+FIXINGS

Components	Description	Material	Qty
EYEBOLT-SURFACELINK	SurfaceLink Eyebolt (Bearing Length 130mm)	316SS	1
SURF-SIDEPLATE	SurfaceLink Side Plate with foam	316SS	2
WASHER 70od-SS	Washer: 70mm 0D	316SS	1
WASHER 50od-SS	Washer: 50mm 0D	316SS	1
NUT M16	Nut: M16	316SS	1
RIVET_8mm(27.7)	Rivet: 8mm	Alum	12

#### **Classic SurfaceLink Anchor (Aluminium Plate)**

#### FALL ARREST

**FALL ARREST** 

- SurfaceLink anchor point designed for use on metal roof sheeting where access to building structure is difficult.
- Adjustable design to suit different roof profiles.
- 360° Multi-directional, enabling full rotation around the anchor.
- Eyelet 28mm ID.

#### PRODUCT CODE: ASURF001+FIXINGS

Components	Description	Material	Qty
EYEBOLT-SURFACELINK	SurfaceLink Eyebolt (Bearing Length 130mm)	316SS	1
ADV-PLATE-AL-H-305	SurfaceLink Plate (precut holes)	*MGA	1
WASHER 70od-Plastic	Washer: 70mm OD	Plastic	1
WASHER 50od-SS	Washer: 50mm OD	316SS	1
NUT M16	Nut: M16	316SS	1
FOAM-TAPE	Adhesive single sided tape	Foam	2
RIVET_8mm(27.7)	Rivet: 8mm	Alum	10

#### Classic SurfaceLink Anchor (Stainless Steel Plate)



### SurfaceLink anchor point designed for use on metal roof sheeting where access to building structure is difficult.

- Adjustable design to suit different roof profiles.
- 360° Multi-directional, enabling full rotation around the anchor.
- Eyelet 28mm ID.

#### PRODUCT CODE: HSURF001+FIXINGS

Components	Description	Material	Qty
EYEBOLT-SURFACELINK	SurfaceLink Eyebolt (Bearing Length 130mm)	316SS	1
ADV-PLATE-SS-H-305	SurfaceLink Plate (precut holes)	316SS	1
WASHER 50od-SS	Washer: 50mm 0D	316SS	1
NUT M16	Nut: M16	316SS	1
FOAM-TAPE	Adhesive single sided tape	Foam	2
RIVET_8mm(27.7)	Rivet: 8mm	Alum	10

#### **Tools Required for Installation**

GESIPA001.01	Gesipa Powerbird BT Cordless Rivet Tool (includes extra battery)	Details Page 77
GESIPA001.02	Gesipa Hand Rivet Tool (HN 2)	Details Page 77
HANDTOOL001	SafetyLink Hand Rivet Tool	Details Page 76

**Roof Access** 

Lifelines

## **SURFACE MOUNTED ANCHORS**



SafetyLink provides a comprehensive online platform that enables you to participate in installation training, access product information and compile your certificate information in the one place.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

- Surface mounted 360° Multi-directional, will arrest a fall from any direction.
- Install using S5 Clamp Brackets, contact SafetyLink to find the bracket to suit your roof sheeting.
- Brackets clamp to the roof profile with no penetration to the roof sheeting for superior waterproofing.

#### SurfaceLink S5 Bracket Anchor

#### FALL ARREST



- A surface mounted height safety anchor point for use on standing seam roof profiles where access to structure is difficult or roof penetrations are not permitted.
- 360° Multi-directional, enabling full rotation around the anchor.
- Eyelet 28mm ID.

#### PRODUCT CODE: SURFCF001+FIXINGS

Components	Description	Material	Qty
EYEBOLT-SURFACELINK	SurfaceLink Eyebolt (Bearing Length 130mm)	316SS	1
ADV-PLATE-AL-SIZE	SurfaceLink Plate (Plate Selector)	*MGA	1
WASHER 70od-Plastic	Washers: 70mm 0D	Plastic	2
WASHER 50od-SS	Washers: 50mm 0D	316SS	1
NUT M16	Nut: M16	316SS	1
S5_?_BRACKET	S5 Clamp (ADIVSE TYPE)	Alum/SS	4



#### Safety*Link*

Anchors

Lifelines

Shuttles/Fittings

**Roof Access** 

Tools

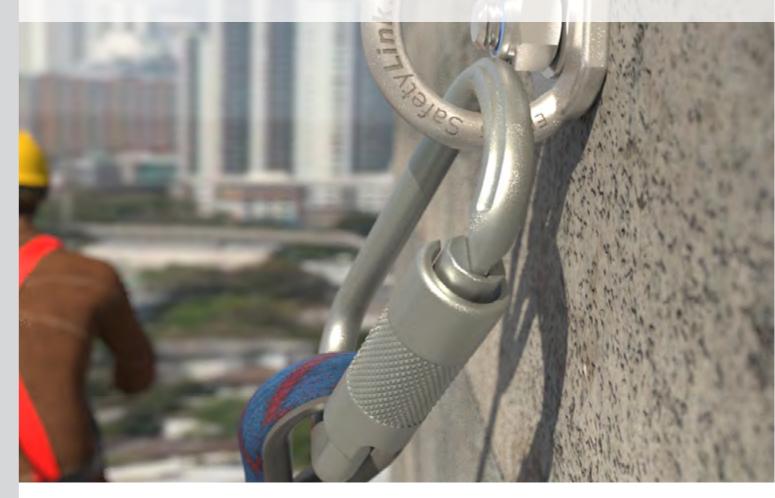
PPE

Safety Link.com

## SURFACE MOUNTED PLATE SELECTOR

Description	Photo	Material	l Fixings	Weight (kg)
SURFACELINK PLATE – STANDARD (Blank) PART CODE: ADV-PLATE-AL-305 SIZE: 305mm x 243mm x 3mm ROOF PROFILE: Multitude	X	*MGA	Rivets or S5 Brackets	0.554
SURFACELINK PLATE – STANDARD (Precut Holes) PART CODE: ADV-PLATE-AL-305-H SIZE: 305mm x 243mm x 3mm ROOF PROFILE: Trimdek (195), Corrugated (228) and Kliplok (258), can also be used with 16 x 14 Gauge 50mm Hex Screws in 15mm Plywood		*MGA	Rivets	0.554
SURFACELINK PLATE – STANDARD (Precut Holes) PART CODE: ADV-PLATE-SS-305-H SIZE: 305mm x 243mm x 2mm ROOF PROFILE: Trimdek (195), Corrugated (228) and Kliplok (258), can also be used with 16 x 14 Gauge 50mm Hex Screws in 15mm Plywood		316SS	Rivets	1.083
SURFACELINK PLATE – 370 (Blank) PART CODE: ADV-PLATE-AL-370 SIZE: 370mm x 243mm x 3mm ROOF PROFILE: Multitude		*MGA	Rivets or S5 Brackets	0.710
SURFACELINK PLATE – 370 (Holes) PART CODE: ADV-PLATE-AL-370-H-318 SIZE: 370mm x 243mm x 3mm (Holes at 318mm) ROOF PROFILE: Multitude	X	*MGA	Rivets	0.710
SURFACELINK PLATE – 370 (Holes) PART CODE: ADV-PLATE-AL-370-H-333 SIZE: 370mm x 243mm x 3mm (Holes at 333mm) ROOF PROFILE: Multitude	X	*MGA	Rivets	0.710
SURFACELINK PLATE – 450 (Blank) PART CODE: ADV-PLATE-AL-450 SIZE: 450mm x 243mm x 3mm (option 4x Holes at 400mm profile-Non Stock Items) ROOF PROFILE: Standing Seam	X	*MGA	Rivets or S5 Brackets	1.117
SURFACELINK PLATE – 550 (Blank) PART CODE: ADV-PLATE-AL-550 SIZE: 550mm x 243m x 3mm (option holes at 300mm-400mm-500mm-Non Stock Item) ROOF PROFILE: Standing Seam		*MGA	S5 Brackets	1.365
SURFACELINK PLATE – 650 (Blank) PART CODE: ADV-PLATE-AL-650 SIZE: 650mm x 243m x 3mm (option holes at 300mm-400mm-500mm-Non Stock Item) ROOF PROFILE: Standing Seam		*MGA	S5 Brackets	1.365
SURFACELINK PLATE - 295 PART CODE: ADV-PLATE-SS-295SQ SIZE: 295mm x 295mm x 1.5mm ROOF PROFILE: Membrane		316SS	Toggles	0.900
SURFACELINK SIDE PLATES (Precut Holes) PART CODE: SURF-SIDEPLATE ROOF PROFILE: Multitude Can be bent to suit Brownbuilt PC: SURF-SIDEPLATE-BB		316SS	Rivets	0.749

## **EYEBOLTS & EYENUTS**



#### ANCHORS

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

SafetyLink provides a comprehensive online platform that enables you to participate in installation training, access product information and compile your certificate information in the one place.

#### Eyehook



#### FALL ARREST & ABSEIL

- Single person anchor.
- Rated at 15kN.
- Complies with EN795.

Product Code	Description	Material	Qty
EYEHOOK M12	Eyehook: ID12mm (no thread)	316SS	1
EYEHOOK M16	Eyehook: ID16mm (no thread)	316SS	1



#### **Standard Eyebolt**



#### **FALL ARREST**

- The Standard Eyebolt is designed for fall arrest only.
- Available to attach to a multitude of different mounting systems.
  - 360° Multi-directional.
- Single person anchor, rated at 15kN.
- Thread M16.
- Eyelet 28mm ID.

#### PRODUCT CODE: EYEBY001

Components	Description	Material	Qty
EYEBT001	Standard Eyebolt (Bearing Length 178mm)	316SS	1

#### Abseil Eyebolt



#### **Collared Eyebolt**



#### Eyenut M16



#### FALL ARREST & ABSEIL

- The Abseil Eyebolt is designed to withstand a live load without activating the bending motion that occurs when arresting a fall.
- Available to attach to a multitude of different mounting systems (not to be used with surface mounted anchor).
- 360° Multi-directional.
- Single person anchor, rated at 15kN.
- Thread M16.

.

Eyelet 28mm ID.

#### PRODUCT CODE: EYEBT002

Components	Description	Material	Qty
EYEBT002	Abseil Eyebolt (Bearing Length 130mm)	316SS	1

#### FALL ARREST & ABSEIL

- The Collared Eyebolt is a low profile anchor point.
- 360° Multi-directional.
- Single person anchor, rated at 15kN.
- Thread M16
- Eyelet 35mm ID.

#### PRODUCT CODE: EYEBOLT M16x26mm

Components	Description	Material	Qty
EYEBOLT M16x26mm	Collared Eyebolt M16 26mm	316SS	1

#### FALL ARREST & ABSEIL

- Available to attach to a multitude of different mounting systems.
- Single person anchor, rated at 15kN.
- Internal Thread M16.
- Eyelet 35mm ID.

#### PRODUCT CODE: EYENUT M16

Components	Description	Material	Qty
EYENUT M16	Eyenut: Collared Female 16ID	316SS	1

# Anchors

PPE

## **TEMPORARY ANCHOR**



#### **ANCHORS**

SafetyLink provides a comprehensive online platform that enables you to participate in installation training, access product information and compile your certificate information in the one place.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

- SafetyLink's temporary roof anchor the TempLink 3000 has been designed for use where an anchor is required for a temporary period of time in a location that does not need to be revisited.
- TempLink 3000 is a patented multi-directional fall device designed to absorb energy when a fall is arrested.
- The TempLink 3000 is an extremely useful item for any person wishing to do roof maintenance where there is no permanent safety anchors.
- The design incorporates the same stand out features of all our height safety anchors maximising energy absorption, reducing the load back onto the structure and the person attached to the anchor.

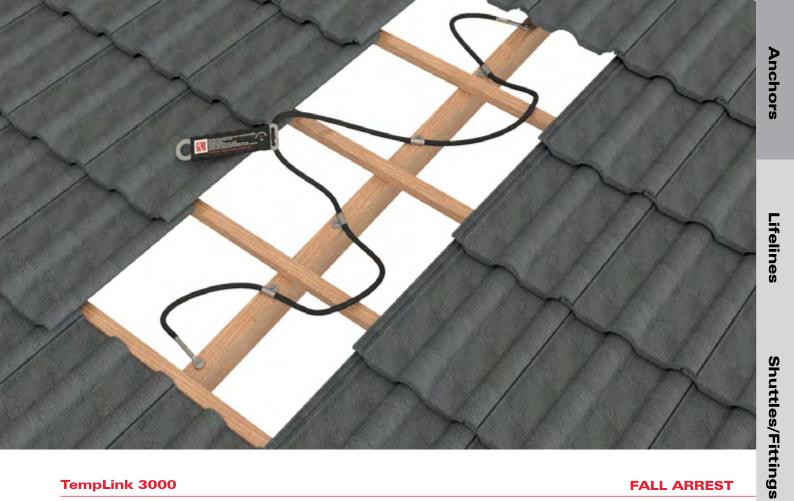






Installation Video on Tile Roof





#### TempLink 3000

- Lightweight compact unit, enabling easy manoeuvring to desired location. .
- The TempLink can be installed directly on **timber rafters** or through **metal roof sheeting** to battens.
- Secure with six (6) 14g 75mm roofing screws.
- 360° Multi-directional, enabling full rotation around the anchor.
- One person anchor.
- Easy to secure with adjustable stainless steel mounting tabs.
- UV coated cable.
- Protective rubberised sleeve preventing damage to roof materials.
- Handy carry bag with installation instructions.
- Eyelet 33.8mm ID.

Product Code	Description	Material	Qty	Weight (kg)
TEMPL003	TempLink 3000 - Temporary Anchor	316SS	1	1.019



**FALL ARREST** 

**Roof Access** 

Tools

## *'Innovative* Fall Protection'

SafetyLink's horizontal lifeline systems make traversing along our lifelines simple and easy, eliminating the need to disconnect from the line, our intermediate and corners are designed so our innovative shuttles can glide freely.



### LIFELINES

The FrogLine lifeline's low profile design combines effortless energy absorbing capabilities into every end, intermediate and corner anchor, consequently incorporating the line energy absorbers into the system. This inventive approach ensures our FrogLine lifeline systems are always installed with the maximum energy absorption possible regardless of the horizontal line length.

- Patented low profile design.
- Fast simplified installation.
- Advanced shock absorbing serpentine.
- Innovative built in fall indicators.
- Solid 316 stainless steel components.
- Quick connect shuttle.
- Smooth continuous transition over intermediates.



#### **FROGLINE VIDEO**



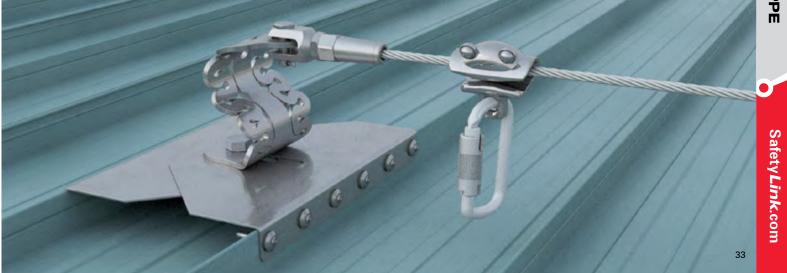
#### SafetyLink will provide you with the following:

- Supply a large range of anchors points that protect workers from the ground up.
- All products tested and manufactured to current Standards.
- Access to online training modules 24/7.
- Supply of installation guides and product data sheets.
- Assisted system design, layout and advice.
- Extensive technical support with collectively over 100 years of experience in the height safety industry.

#### Benefits of choosing SafetyLink:

Innovation and attention to detail is always foremost in our minds when designing new products. The FrogLine lifeline demonstrates this with its intricate tab features. These tabs provide stability whilst the line is in tension, in addition to this they act as a fall indicator when removed from their initial position.

The FrogLine curved profile, while smart in its simplicity provides the initial shock absorbing capabilities in the event of a fall. Further extension is provided in the serpentine shapes which progressively dissipate and absorb the energy whilst retaining their strength. This duality of function is why the FrogLine design surpasses all its competitors in the field.



## **SURFACE MOUNTED FROGLINE**



#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

et al

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

- Permanent horizontal height safety lifeline system, designed to be mounted onto various metal profile roof sheeting.
- Suits pitches no greater than 25 degrees.
- Fitted where it is difficult to access the underside of the roof. Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

Product Code	Description	Weight (kg)
STAT.FROGSAL001	Surface Mounted Intermediate Anchor	1.453
STAT.FROGSAL001+Fixings	Surface Mounted Intermediate Anchor + Fixings	1.553
STAT.FROGSAL002	Surface Mounted End Anchor	1.457
STAT.FROGSAL002+Fixings	Surface Mounted End Anchor + Fixings	1.557
STAT.FROGSAL003	Surface Mounted Corner Anchor	1.606
STAT.FROGSAL003+Fixings	Surface Mounted Corner Anchor + Fixings	1.706
To order Surface Mounted Lifeline with St	tainless Steel Plates use below product codes	
STAT.FROGSUR001	Surface Mounted Intermediate Anchor	1.980
STAT.FROGSUR001+Fixings	Surface Mounted Intermediate Anchor + Fixings	2.080
STAT.FROGSUR002	Surface Mounted End Anchor	1.984
STAT.FROGSUR002+Fixings	Surface Mounted End Anchor + Fixings	2.084
STAT.FROGSUR003	Surface Mounted Corner Anchor	2.133
STAT.FROGSUR003+Fixings	Surface Mounted Corner Anchor + Fixings	2.233





#### **Surface Mounted END Anchor**



End anchor designed to be mounted on the surface of a metal roof profile as attachment points for the cable to start and terminate at.

PRODUCT CODE: STAT.FROGSAL002+FIXINGS				
Components	Description	Material	Qty	
FROGLINE END	FrogLine Base End	316 SS	1	
BOLT-M16x35mm-SS	Bolt: M16 x 35mm Set Screw	316 SS	1	
ADV-PLATE-AL-H-305	SurfaceLink Plate 305mm (precut holes)	*MGA	1	
WASHER 70od-Plastic	Washer: 70mm 0D	Plastic	2	
WASHER 70od-SS	Washer: 70mm 0D	316 SS	1	
NUT M16	Nut: M16	316 SS	1	
FOAM-TAPE 29cm	Barrier Foam Tape	Foam	2	
SCREW 14.10x75mm	14-10x75mm Hex Head Screws	Coated	2	
RIVET_8mm(27.7)	Rivet: 8mm	Alum	10	
		, ((0111	10	

#### Surface Mounted INTERMEDIATE Anchor

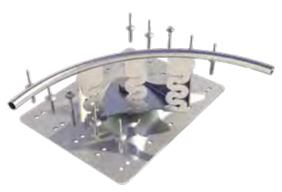


Intermediate anchor designed to be mounted on the surface of a metal roof profile to limit lifeline span distances.

#### PRODUCT CODE: STAT.FROGSAL001+FIXINGS

Components	Description	Material	Qty
FROGLINE INT	FrogLine Base Intermediate	316 SS	1
BOLT-M16x35mm-SS	Bolt: M16 x 35mm Set Screw	316 SS	1
ADV-PLATE-AL-H-305	SurfaceLink Plate 305mm (precut holes)	*MGA	1
WASHER 70od-Plastic	Washer: 70mm 0D	Plastic	2
WASHER 70od-SS	Washer: 70mm 0D	316 SS	1
NUT M16	Nut: M16	316 SS	1
FOAM-TAPE 29cm	Barrier Foam Tape	Foam	2
SCREW 14.10x75mm	14-10x75mm Hex Head Screws	Coated	2
RIVET_8mm(27.7)	Rivet: 8mm	Alum	10

#### **Surface Mounted CORNER Anchor**



Corner anchor designed to be mounted on the surface of a metal roof profile. The lifeline cable runs through the corner anchor point re-directing it by up to 90 degrees.

#### PRODUCT CODE: STAT.FROGSAL003+FIXINGS

Components	Description	Material	Qty
FROGLINE CNR	FrogLine Base Corner	316 SS	1
BOLT-M16x35mm-SS	Bolt: M16 x 35mm Set Screw	316 SS	1
ADV-PLATE-AL-H-305	SurfaceLink Plate 305mm (precut holes)	*MGA	1
WASHER 70od-Plastic	Washer: 70mm OD	Plastic	2
WASHER 70od-SS	Washer: 70mm OD	316 SS	1
NUT M16	Nut: M16	316 SS	1
FOAM-TAPE 29cm	Barrier Foam Tape	Foam	2
SCREW 14.10x75mm	14-10x75mm Hex Head Screws	Coated	2
RIVET_8mm(27.7)	Rivet: 8mm	Alum	10

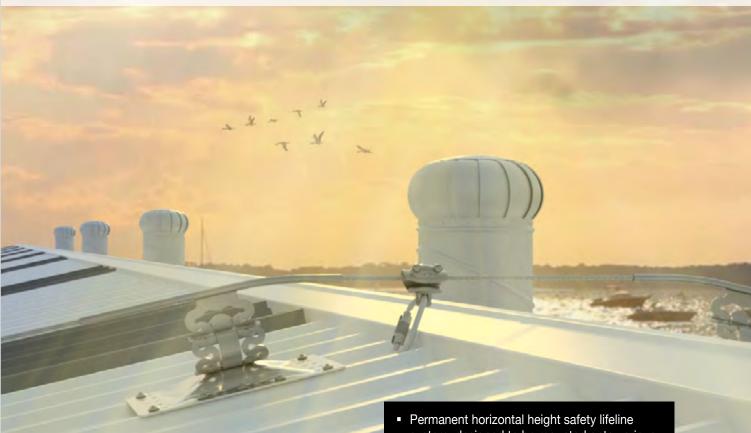
#### Accessories Required for Complete Lifeline

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	FrogLine Shuttle with Karabiner	Details Page 67

PPE

Shuttles/Fittings

## **SURFACE MOUNTED FROGLINE**



#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

- Permanent horizontal height safety lifeline system, designed to be mounted onto various metal profile roof sheeting.
- Suits pitches no greater than 25 degrees.
- Fitted where it is difficult to access the underside of the roof. Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

Product Code	Description	Weight (kg)
STAT.FROGSAL008	Surface Mounted Intermediate EXTENDED Anchor (Aluminium Plate)	1.536
STAT.FROGSUR008	Surface Mounted Intermediate EXTENDED Anchor (316 Stainless Steel Plate)	2.115
STAT.FROGSUR004	Fixings for Surface Mounted Plate Installation	0.100





#### Surface Mounted INTERMEDIATE EXTENDED Anchor (Aluminium Plate)



Intermediate anchor designed to be mounted on the surface of a metal roof profile as part of a horizontal lifeline system, to limit lifeline span distances.

Longer tube to enable bending to suit small degree changes in the line.

#### PRODUCT CODE: STAT.FROGSAL008

THOBOOT COBELCT					
Components	Description	Material	Qty		
FROGLINE INT_EXT	FrogLine Base Int EXTENDED	316 SS	1		
BOLT-M16x35mm-SS	Bolt: M16 x 35mm Set Screw	316 SS	1		
ADV-PLATE-AL-H-305	SurfaceLink Plate 305mm (precut holes)	*MGA	1		
WASHER 70od-Plastic	Washer: 70mm 0D	Plastic	2		
WASHER 70od-SS	Washer: 70mm 0D	316 SS	1		
NUT M16	Nut: M16	316 SS	1		
FOAM-TAPE 29cm	Barrier Foam Tape	Foam	2		

#### Surface Mounted INTERMEDIATE EXTENDED Anchor (Stainless Plate)



Intermediate anchor designed to be mounted on the surface of a metal roof profile as part of a horizontal lifeline system, to limit lifeline span distances.

Longer tube to enable bending to suit small degree changes in the line.

#### PRODUCT CODE: STAT.FROGSUR008

Components	Description	Material	Qty
FROGLINE INT_EXT	FrogLine Base Int EXTENDED	316 SS	1
BOLT-M16x35mm-SS	Bolt: M16 x 35mm Set Screw	316 SS	1
ADV-PLATE-SS-H-305	SurfaceLink Plate 305mm (precut holes)	316 SS	1
WASHER 70od-SS	Washer: 70mm 0D	316 SS	1
NUT M16	Nut: M16	316 SS	1
FOAM-TAPE 29cm	Barrier Foam Tape	Foam	2

#### **Fixings**



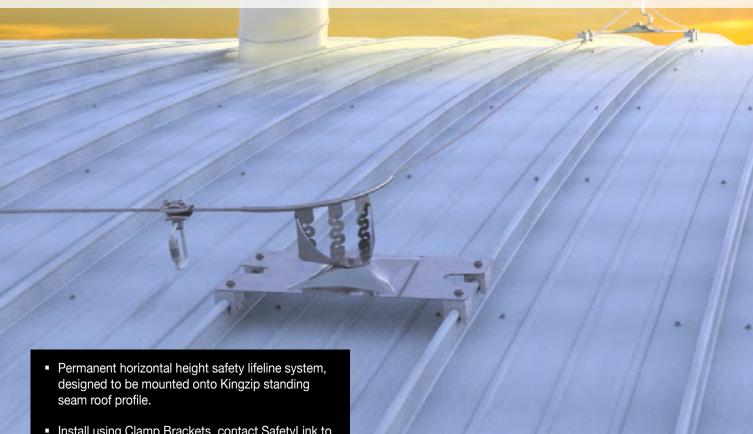
Fixings required to install surface mounted plate to roof sheeting.

#### PRODUCT CODE: STAT.FROGSUR004

Components	Description	Material	Qty
SCREW 14.10x75mm	14-10x75mm Hex Head Screws	Coated	2
RIVET_8mm(27.7)	Rivet: 8mm	Alum	10

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	FrogLine Shuttle with Karabiner	Details Page 67

## **STANDING SEAM KINGZIP MOUNTED FROGLINE**



- Install using Clamp Brackets, contact SafetyLink to find the bracket to suit your roof sheeting.
- Brackets clamp to the roof profile with no penetration to the roof sheeting for superior waterproofing.
- Suits pitches no greater than 25 degrees.
- Fitted where it is difficult to access the underside of the roof. Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

Product Code	Description	Weight (kg)
STAT.FROGKSCF001+FIXINGS	FrogLine AL SurfaceLink Intermediate Anchor+FIXINGS	3.122
STAT.FROGKSCF002+FIXINGS	FrogLine AL SurfaceLink End Anchor+FIXINGS	3.126
STAT.FROGKSCF003+FIXINGS	FrogLine AL SurfaceLink Corner Anchor+FIXINGS	3.275
STAT.FROGKSCF008+FIXINGS	FrogLine AL SurfaceLink Intermediate Extended Anchor+FIXINGS	3.257





#### Surface Mounted END Anchor (Clamp Brackets-advise profile)



Permanent horizontal lifeline system as attachment points for the cable to start and terminate at on Standing Seam Roof Profile.

#### PRODUCT CODE: STAT.FROGKSCF002+FIXINGS

Components	Description	Material	Qty
FROGLINE END	FrogLine Base End	316SS	1
BOLT-M16x35mm-SS	Bolt: M16x35mm Set Screw	316SS	1
WASHER 70od-Plastic	Washer: 70mm 0D	Plastic	2
ADV-PLATE-AL-SIZE	SurfaceLink Plate (Plate Selector)	*MGA	1
WASHER 70od-SS	Washer: 70mm 0.D.	316SS	1
NUT M16	Nut: M16	316SS	1
S5_?_BRACKET	S5_? Clamp (advise roof profile)	Alum/SS	4

#### Surface Mounted INTERMEDIATE Anchor (Clamp Brackets-advise profile)



Permanent horizontal lifeline system to limit lifeline span distances on Standing Seam Roof Profile.

#### PRODUCT CODE: STAT.FROGKSCF001+FIXINGS

Components	Description	Material	Qty
FROGLINE INT	FrogLine Base Intermediate	316SS	1
BOLT-M16x35mm-SS	Bolt: M16x35mm Set Screw	316SS	1
WASHER 70od-Plastic	Washer: 70mm 0D	Plastic	2
ADV-PLATE-AL-SIZE	SurfaceLink Plate (Plate Selector)	*MGA	1
WASHER 70od-SS	Washer: 70mm 0D	316SS	1
NUT M16	Nut: M16	316SS	1
S5_?_BRACKET	S5_? Clamp (advise roof profile)	Alum/SS	4

#### Surface Mounted INTERMEDIATE EXTENDED Anchor (Clamp Brackets-advise profile)



Permanent horizontal lifeline system to limit lifeline span distances on Standing Seam Roof Profile. Longer tube to enable bending to suit small degree changes in the line.

#### PRODUCT CODE: STAT.FROGKSCF008+FIXINGS

Components	Description	Material	Qty
FROGLINE INT_EXT	FrogLine Base Intermediate EXTENDED	316SS	1
BOLT-M16x35mm-SS	Bolt: M16x35mm Set Screw	316SS	1
WASHER 70od-Plastic	Washer: 70mm 0D	Plastic	2
ADV-PLATE-AL-SIZE	SurfaceLink Plate (Plate Selector)	*MGA	1
WASHER 70od-SS	Washer: 70mm 0D	316SS	1
NUT M16	Nut: M16	316SS	1
S5_?_BRACKET	S5_? Clamp (advise roof profile)	Alum/SS	4

#### Surface Mounted CORNER Anchor (Clamp Brackets-advise profile)

The lifeline cable runs through the corner anchor point re-directing it by up to 90 degrees on Standing Seam Roof Profile.

PRODUCT CODE: STAT.FROGKSCF003+FIXINGS

Components	Description	Material	Qty
FROGLINE CNR	FrogLine Base Corner	316SS	1
BOLT-M16x35mm-SS	Bolt: M16x35mm Set Screw	316SS	1
WASHER 70od-Plastic	Washer: 70mm 0D	Plastic	2
ADV-PLATE-AL-SIZE	SurfaceLink Plate (Plate Selector)	*MGA	1
WASHER 70od-SS	Washer: 70mm 0D	316SS	1
NUT M16	Nut: M16	316SS	1
S5_?_BRACKET	S5_? Clamp (advise roof profile)	Alum/SS	4

#### **Accessories Required for Complete Lifeline**

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Me	tre Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	FrogLine Shuttle with Karabiner	Details Page 67

PPE

Safety Link.com

## **PURLIN MOUNTED RETRO FROGLINE**



#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

#### **EXTENSION**

Extension pieces can be ordered separately with below codes. 35mm STAT.FROGRET001.01 55mm STAT.FROGRET001.02 90mm STAT.FROGRET001.03

- For extra height install with Extension Piece.
- Suits pitches no greater than 25 degrees on a multitude of roof profiles.
- Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

Product Code	Description	Weight (kg)
STAT.FROGRET001	Lifeline RetroLink Intermediate Anchor	0.981
STAT.FROGRET002	Lifeline RetroLink End Anchor	0.985
STAT.FROGRET003	Lifeline RetroLink Corner Anchor	1.134
STAT.FROGRET008	Lifeline RetroLink Intermediate Extended Anchor	1.116
Extensions are used when extra height is re	equired - lengths available 35mm, 55mm and 90mm	
STAT.FROGRET001_EXT	Lifeline RetroLink Intermediate Anchor with 35mm Extension	1.794
STAT.FROGRET002_EXT	Lifeline RetroLink End Anchor with 35mm Extension	1.798
STAT.FROGRET003_EXT	Lifeline RetroLink Corner Anchor with 35mm Extension	1.947
STAT.FROGRET008_EXT	Lifeline RetroLink Intermediate Extended Anchor with 35mm Extension	1.929



PPE



#### **Retro END Anchor**



#### **Retro INTERMEDIATE Anchor**



End anchor designed to be mounted into metal purlin construction with various metal roof profiles as attachment points for the cable to start and terminate at.

Drill a 25mm hole.

#### PRODUCT CODE: STAT.FROGRET002

Components	Description	Material	Qty
FROGLINE END	FrogLine Base End	316SS	1
BOLT-M16x90mm-SS	Bolt: M16 90mm Set Screw	316SS	1
0-RING	O-Ring	Rubber	1
WASHER M20	Washer: M20	316SS	1
WASHER 700D-Foam	Foam Washer: 700D	Foam	1
RETRO-TUBE	Retro Tube with Tie	316SS	1

Intermediate anchor designed to be mounted into metal purlin construction with various metal roof profiles, to limit lifeline span distances.

Drill a 25mm hole.

#### PRODUCT CODE: STAT.FROGRET001

Components	Description	Material	Qty
FROGLINE INT	FrogLine Base Intermediate	316SS	1
BOLT-M16x90mm-SS	Bolt: M16 90mm Set Screw	316SS	1
0-RING	O-Ring	Rubber	1
WASHER M20	Washer: M20	316SS	1
WASHER 700D-Foam	Foam Washer: 700D	Foam	1
RETRO-TUBE	Retro Tube with Tie	316SS	1

#### Retro EXTENDED INTERMEDIATE Anchor



#### **Retro CORNER Anchor**



Intermediate anchor designed to be mounted into metal purlin construction with various metal roof profiles, to limit lifeline span distances.

Longer tube to enable bending to suit small degree changes in the line.

#### PRODUCT CODE: STAT.FROGRET008

Components	Description	Material	Qty
FROGLINE INT_EXT	FrogLine Base Intermediate Extended	316SS	1
BOLT-M16x90mm-SS	Bolt: M16 90mm Set Screw	316SS	1
O-RING	O-Ring	Rubber	1
WASHER M20	Washer: M20	316SS	1
WASHER 700D-Foam	Foam Washer: 700D	Foam	1
RETRO-TUBE	Retro Tube with Tie	316SS	1

Corner anchor designed to be mounted into metal purlin construction with various metal roof profiles. The lifeline cable runs through the corner anchor point re-directing it by up to 90 degrees.

Drill a 25mm hole.

PRODUCT (	CODE: STAT.FROGRET003	

Components	Description	Material	Qty
FROGLINE CNR	FrogLine Base Corner	316SS	1
BOLT-M16x90mm-SS	Bolt: M16 90mm Set Screw	316SS	1
O-RING	O-Ring	Rubber	1
WASHER M20	Washer: M20	316SS	1
WASHER 700D-Foam	Foam Washer: 700D	Foam	1
RETRO-TUBE	Retro Tube with Tie	316SS	1

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	FrogLine Shuttle with Karabiner	Details Page 67

## **CONCRETE MOUNTED FROGLINE**



- Permanent horizontal height safety lifeline system, designed to be mounted into concrete structure.
- Concrete Insert must be chemically fastened.
- FrogLine Bolts installed as part of the FrogLine Concrete Lifeline allows easy proof load testing to be completed without the need to remove any components from the system.
- Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

Product Code	Description	Weight (kg)
STAT.FROGCON001	Lifeline Concrete Intermediate Anchor	1.019
STAT.FROGCON002	Lifeline Concrete End Anchor	1.023
STAT.FROGCON003	Lifeline Concrete Corner Anchor	1.172
STAT.FROGCON008	Lifeline Concrete Intermediate Extended Anchor	1.154





End anchor designed to be mounted into a concrete structure as attachment points for the cable to start and terminate at.

- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.

#### PRODUCT CODE: STAT.FROGCON002

Components	Description	Material	Qty
FROGLINE END	FrogLine Base End	316SS	1
FROGLINE BOLT	FrogLine Eyebolt M16 35mm	316SS	1
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	1

#### Concrete Mounted INTERMEDIATE Anchor



Intermediate anchor designed to limit lifeline span distances.

- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.

#### PRODUCT CODE: STAT.FROGCON001

Components	Description	Material	Qty
FROGLINE INT	FrogLine Base Intermediate	316SS	1
FROGLINE BOLT	FrogLine Eyebolt M16 35mm	316SS	1
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	1

#### Concrete Mounted EXTENDED INTERMEDIATE Anchor



Intermediate anchor designed to limit lifeline span distances. Longer tube to enable bending to suit small degree changes in the line.

- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.

#### PRODUCT CODE: STAT.FROGCON008

Components	Description	Material	Qty
FROGLINE INT_EXT	FrogLine Base Intermediate Extended	316SS	1
FROGLINE BOLT	FrogLine Eyebolt M16 35mm	316SS	1
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	1

#### **Concrete Mounted CORNER Anchor**



Corner anchor designed to re-direct cable by up to 90 degrees.

- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.

#### PRODUCT CODE: STAT.FROGCON003

Components	Description	Material	Qty
FROGLINE CNR	FrogLine Base Corner	316SS	1
FROGLINE BOLT	FrogLine Eyebolt M16 35mm	316SS	1
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	1

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	FrogLine Shuttle with Karabiner	Details Page 67

## **DONUTLINK CONCRETE MOUNTED FROGLINE**

- Permanent horizontal height safety lifeline system, designed to be mounted into concrete structure.
- Concrete Rod must be chemic dy fas
- DonutLink washer installed as value of the longline concrete lifeline allows solutesting to be completed without the need of additional rebotit or removing any components from the system.

ned.

- Ecompsed with an engineered energy absorbing region to minimise and some users and structures in the event of a fall.
- Consider a connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

DonutLink: M16 316SS Adapter to be used with Hydrajaws Tester to pull test DonutLink Washer on Concrete FrogLine Lifeline.



Product Code	Description	Weight (kg)
STAT.FROGCAR001	Lifeline DonutLink Concrete Intermediate Anchor	0.961
STAT.FROGCAR002	Lifeline DonutLink Concrete End Anchor	0.965
STAT.FROGCAR003	Lifeline DonutLink Concrete Corner Anchor	1.114
STAT.FROGCAR008	Lifeline DonutLink Concrete Intermediate Extended Anchor	1.096
DONUTLINK-ADP	DonutLink: M16 316SS Adapter	



	END Anchor			
	End anchor design	ed to be mounted into a concrete	structure as	
- 50	attachment points	for the cable to start and terminate	e at.	
2) 2 4	<ul> <li>Drill a 18mm h structure.</li> </ul>	ole to a minimum of 90mm embed	dment into co	ncrete
	<ul> <li>Chemically and</li> </ul>	chored into concrete.		
	PRODUCT CODE: ST	AT.FROGCAR002		
	Components	Description	Material	Qty
n	FROGLINE END	FrogLine Base End	316SS	1
	WASHER M16_SPRING	Washer: M16 Spring	316SS	1
	WASHER M16_DONUT	Washer: M16 DonutLink	316SS	
	ROD M16X130MM	Anchor Rod: M16x130mm (45 deg cut)		
	NUT M16	Nut: M16	31 55	
DonutLink Concrete Mounted I	NTERMEDIATE And	hor		
	Intermediate ancho	r designed to limit the stop dis	tances.	
			ament into co	ncrete
500	structure.Cher	ole to a minimum of 90km embed nically anche ed into con rete.		
60				
and the second sec	PRODUCT CODE: ST			
	Components	Description	Material	Qty
	FROGLINE IN	FrogLine Base Intermediate	316SS	1
	WASHER M16_SPRING	Washer: M16 Spring	316SS	1
	WASHER 16_DONUT	asher: M16 DonutLink	316SS	1
	ROL M16X MM	nchor Rod: M16x130mm (45 deg cut)	316SS	1
	NUT M 6	Nut: M16	316SS	1
	latormodiato ancho	EDIATE Anchor	tancos Long	or tubo
	<ul> <li>to enable bending f</li> <li>Drill a 18mm h structure.</li> </ul>	or designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed	e line.	
	<ul> <li>to enable bending f</li> <li>Drill a 18mm h structure.</li> </ul>	r designed to limit lifeline span dis to suit small degree changes in the	e line.	
	<ul> <li>to enable bending f</li> <li>Drill a 18mm h structure.</li> </ul>	or designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete.	e line.	
	<ul> <li>to enable bending f</li> <li>Drill a 18mm h structure.</li> <li>Chemically and</li> <li>PRODUCT CODE: STA</li> <li>Components</li> </ul>	or designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm ember chored into concrete. AT.FROGCAR008 Description	e line. dment into co Material	
CON	<ul> <li>to enable bending to Drill a 18mm h structure.</li> <li>Chemically and PRODUCT CODE: STACOMPONENTS</li> <li>FROGLINE INT_EXT</li> </ul>	or designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended	e line. dment into co <u>Material</u> 316SS	Oncrete Qty 1
CON	<ul> <li>to enable bending f</li> <li>Drill a 18mm h structure.</li> <li>Chemically and PRODUCT CODE: ST.</li> <li>Components</li> <li>FROGLINE INT_EXT</li> <li>WASHER M16_SPRING</li> </ul>	or designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring	e line. dment into co Material 316SS 316SS	Qty 1
	<ul> <li>to enable bending f</li> <li>Drill a 18mm h structure.</li> <li>Chemically and PRODUCT CODE: STA Components</li> <li>FROGLINE INT_EXT</li> <li>WASHER M16_SPRING</li> <li>WASHER M16_DONUT</li> </ul>	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink	Material 316SS 316SS 316SS	Qty 1 1
	<ul> <li>to enable bending f</li> <li>Drill a 18mm h structure.</li> <li>Chemically and PRODUCT CODE: STA Components</li> <li>FROGLINE INT_EXT WASHER M16_SPRING WASHER M16_DONUT ROD M16X130MM</li> </ul>	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut)	Material 316SS 316SS 316SS 316SS 316SS	Qty       1       1       1       1       1
	<ul> <li>to enable bending f</li> <li>Drill a 18mm h structure.</li> <li>Chemically and PRODUCT CODE: STA Gomponents</li> <li>FROGLINE INT_EXT</li> <li>WASHER M16_SPRING</li> <li>WASHER M16_DONUT</li> <li>ROD M16X130MM</li> <li>NUT M16</li> </ul>	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink	Material 316SS 316SS 316SS	Qty 1 1
DonutLink Concrete Mounted C	<ul> <li>to enable bending f</li> <li>Drill a 18mm h structure.</li> <li>Chemically and PRODUCT CODE: STA Gomponents</li> <li>FROGLINE INT_EXT</li> <li>WASHER M16_SPRING</li> <li>WASHER M16_DONUT</li> <li>ROD M16X130MM</li> <li>NUT M16</li> </ul>	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut)	Material 316SS 316SS 316SS 316SS 316SS	Qty       1       1       1       1       1
DonutLink Concrete Mounted C	to enable bending f Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE INT_EXT WASHER M16_SPRING WASHER M16_DONUT ROD M16X130MM NUT M16 CORNER Anchor Corner anchor desi	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut) Nut: M16	Material 316SS 316SS 316SS 316SS 316SS 316SS 316SS 0 degrees.	Qty           1           1           1           1           1           1           1
DonutLink Concrete Mounted C	to enable bending f Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE INT_EXT WASHER M16_SPRING WASHER M16_DONUT ROD M16X130MM NUT M16 CORNER Anchor Corner anchor desi Drill a 18mm h	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut) Nut: M16	Material 316SS 316SS 316SS 316SS 316SS 316SS 316SS 0 degrees.	Qty           1           1           1           1           1           1           1
DonutLink Concrete Mounted C	to enable bending f Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE INT_EXT WASHER M16_SPRING WASHER M16_DONUT ROD M16X130MM NUT M16 CORNER Anchor Corner anchor desi Drill a 18mm h structure.	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut) Nut: M16	Material 316SS 316SS 316SS 316SS 316SS 316SS 316SS 0 degrees.	Qty           1           1           1           1           1           1           1
DonutLink Concrete Mounted C	to enable bending f Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE INT_EXT WASHER M16_SPRING WASHER M16_DONUT ROD M16X130MM NUT M16 CORNER Anchor Corner anchor desi Drill a 18mm h structure.	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut) Nut: M16	Material 316SS 316SS 316SS 316SS 316SS 316SS 316SS 0 degrees.	Qty           1           1           1           1           1           1           1
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DonutLink Concrete Mounted C	to enable bending f Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE INT_EXT WASHER M16_SPRING WASHER M16_SPRING WASHER M16_DONUT ROD M16X130MM NUT M16 CORNER Anchor Corner anchor desi Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut) Nut: M16 gned to re-direct cable by up to 9 ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR003 Description	Material 316SS 316SS 316SS 316SS 316SS 316SS 0 degrees. dment into co	Qty       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1
DonutLink Concrete Mounted C	to enable bending f Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE INT_EXT WASHER M16_SPRING WASHER M16_DONUT ROD M16X130MM NUT M16 CORNER Anchor Corner anchor dest Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE CNR	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut) Nut: M16 gned to re-direct cable by up to 9 ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR003 Description FrogLine Base Corner	Material 316SS 316SS 316SS 316SS 316SS 316SS 316SS 0 degrees. dment into co	Oty       1       1       1       1       1       1       1       1       1
DonutLink Concrete Mounted C	to enable bending f Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE INT_EXT WASHER M16_SPRING WASHER M16_DONUT ROD M16X130MM NUT M16 CORNER Anchor Corner anchor desi Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE CNR WASHER M16_SPRING	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut) Nut: M16 gned to re-direct cable by up to 9 ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR003 Description FrogLine Base Corner Washer: M16 Spring	Material 316SS 316SS 316SS 316SS 316SS 0 degrees. dment into co Material 316SS 316SS	Qty       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1
DonutLink Concrete Mounted C	to enable bending f Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE INT_EXT WASHER M16_SPRING WASHER M16_DONUT ROD M16X130MM NUT M16 CORNER Anchor Corner anchor dest Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE CNR WASHER M16_SPRING WASHER M16_DONUT	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut) Nut: M16 gned to re-direct cable by up to 9 ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR003 Description FrogLine Base Corner Washer: M16 Spring Washer: M16 DonutLink	Material 316SS 316SS 316SS 316SS 316SS 0 degrees. dment into co Material 316SS 316SS 316SS 316SS	Qty       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1
DonutLink Concrete Mounted C	to enable bending f Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE INT_EXT WASHER M16_SPRING WASHER M16_DONUT ROD M16X130MM NUT M16 CORNER Anchor Corner anchor desi Drill a 18mm h structure. Chemically and PRODUCT CODE: STA Components FROGLINE CNR WASHER M16_SPRING	r designed to limit lifeline span dis to suit small degree changes in the ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR008 Description FrogLine Base Intermediate Extended Washer: M16 Spring Washer: M16 DonutLink Anchor Rod: M16x130mm (45 deg cut) Nut: M16 gned to re-direct cable by up to 9 ole to a minimum of 90mm embed chored into concrete. AT.FROGCAR003 Description FrogLine Base Corner Washer: M16 Spring	Material 316SS 316SS 316SS 316SS 316SS 0 degrees. dment into co Material 316SS 316SS	Qty       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1

#### **Accessories Required for Complete Lifeline**

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	FrogLine Shuttle with Karabiner	Details Page 67

45

## **CONCRETE MOUNTED FROGLINE**



#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.



- Must be chemically fastened.
- The TUFF POST when installed with a lifeline is used with SafetyLink's energy absorbing FrogLine Lifeline. The FrogLine Lifeline has advanced shock absorbing serpentines designed into each anchor with innovative built-in fall indicators. Therefore reducing the load of the structure and the person in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

#### ** Advise if require 600mm TUFF POST with M16x160mm Anchor Rod ** Recommended chemical anchor: Hilti HIT-HY200r or equivalent

Product Code	Description	Weight (kg)
STAT.FROGTUFF002C-300mm	Lifeline TUFF-POST Concrete End Anchor -300mm	8.035
STAT.FROGTUFF001C-300mm	Lifeline TUFF-POST Concrete Intermediate Anchor -300mm	8.031
STAT.FROGTUFF008C-300mm	Lifeline TUFF-POST Concrete Intermediate Extended Anchor -300mm	8.184
STAT.FROGTUFF003C-300mm	Lifeline TUFF-POST Concrete Corner Anchor -300mm	8.166
STAT.FROGTUFF002C-600mm	Lifeline TUFF-POST Concrete End Anchor -600mm	17.575
STAT.FROGTUFF001C-600mm	Lifeline TUFF-POST Concrete Intermediate Anchor -600mm	17.571
STAT.FROGTUFF008C-600mm	Lifeline TUFF-POST Concrete Intermediate Extended Anchor -600mm	17.724
STAT.FROGTUFF003C-600mm	Lifeline TUFF-POST Concrete Corner Anchor -600mm	17.706





#### Concrete Mounted END Anchor - Raised 300mm**

NA NA

End anchor designed to be mounted into a concrete structure as attachment points for the cable to start and terminate at.

Chemically anchored into concrete with Anchor Rod M12X160.

#### PRODUCT CODE: STAT.FROGTUFF002C

Components	Description	Material	Qty
FROGLINE END	FrogLine Base End	316SS	1
FROGLINE BOLT	FrogLine Eyebolt: M16x35mm	316SS	1
WASHER M20	Washer: 20mm	316SS	1
0-RING	O-Ring Washer	Rubber	1
TUFF-POST300	Tuff Post 300mm	316SS	1
CON-HILTI-M12x160	Anchor Rod HIT-V-R M12X160	316SS	4

#### Concrete Mounted INTERMEDIATE Anchor - Raised 300mm**

Intermediate anchor designed to limit lifeline span distances.

Chemically anchored into concrete with Anchor Rod M12X160.

#### PRODUCT CODE: STAT.FROGTUFF001C

Components	Description	Material	Qty
FROGLINE INT	FrogLine Base Intermediate	316SS	1
FROGLINE BOLT	FrogLine Eyebolt: M16x35mm	316SS	1
WASHER M20	Washer: 20mm	316SS	1
0-RING	O-Ring Washer	Rubber	1
TUFF-POST300	Tuff Post 300mm	316SS	1
CON-HILTI-M12x160	Anchor Rod HIT-V-R M12X160	316SS	4

#### Concrete Mounted EXTENDED INTERMEDIATE Anchor - Raised 300mm**



Intermediate anchor designed to limit lifeline span distances. Longer tube to enable bending to suit small degree changes in the line.

Chemically anchored into concrete with Anchor Rod M12X160.

#### PRODUCT CODE: STAT.FROGTUFF008C

Components	Description	Material	Qty
FROGLINE INT_EXT	FrogLine Base Intermedaite Extended	316SS	1
FROGLINE BOLT	FrogLine Eyebolt: M16x35mm	316SS	1
WASHER M20	Washer: 20mm	316SS	1
0-RING	O-Ring Washer	Rubber	1
TUFF-POST300	Tuff Post 300mm	316SS	1
CON-HILTI-M12x160	Anchor Rod HIT-V-R M12X160	316SS	4

#### Concrete Mounted CORNER Anchor - Raised 300mm**



Corner anchor designed to re-direct cable by up to 90 degrees.

Chemically anchored into concrete with Anchor Rod M12X160.

#### PRODUCT CODE: STAT.FROGTUFF003C

Components	Description	Material	Qty
FROGLINE CNR	FrogLine Base Corner	316SS	1
FROGLINE BOLT	FrogLine Eyebolt: M16x35mm	316SS	1
WASHER M20	Washer: 20mm	316SS	1
0-RING	O-Ring Washer	Rubber	1
TUFF-POST300	Tuff Post 300mm	316SS	1
CON-HILTI-M12x160	Anchor Rod HIT-V-R M12X160	316SS	4

#### Accessories Required for Complete Lifeline

1     Termination (Swaged/Swageless/Crimped)     Details Page 65       Per Metre     Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel     Details Page 64	1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
	1	Termination (Swaged/Swageless/Crimped)	Details Page 65
	Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1 FrogLine Shuttle with Karabiner Details Page 67	1	FrogLine Shuttle with Karabiner	Details Page 67

PPE

**Roof Access** 

Tools



#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.



- TUFF POST is designed to raise the height of a height safety system using either a 300mm or 600mm Tuff Post.
- TUFF POST is a sealed unit made entirely from stainless steel. Designed to be submerged into garden beds, water and other mediums.
- The TUFF POST when installed with a lifeline is used with SafetyLink's energy absorbing FrogLine Lifeline. The FrogLine Lifeline has advanced shock absorbing serpentines designed into each anchor with innovative built-in fall indicators. Therefore reducing the load of the structure and the person in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

#### ** Advise if longer bolts required ** Advise if 600mm TUFF POST required

Product Code	Description	Weight (kg)
STAT.FROGTUFF002S -300mm	Lifeline TUFF-POST Steel End Anchor - 300mm	7.771
STAT.FROGTUFF001S -300mm	Lifeline TUFF-POST Steel Intermediate Anchor - 300mm	7.767
STAT.FROGTUFF008S -300mm	Lifeline TUFF-POST Steel Intermediate Extended Anchor - 300mm	7.920
STAT.FROGTUFF003S -300mm	Lifeline TUFF-POST Steel Corner Anchor - 300mm	7.902
STAT.FROGTUFF002S -600mm	Lifeline TUFF-POST Steel End Anchor - 600mm	17.139
STAT.FROGTUFF001S -600mm	Lifeline TUFF-POST Steel Intermediate Anchor - 600mm	17.135
STAT.FROGTUFF008S -600mm	Lifeline TUFF-POST Steel Intermediate Extended Anchor - 600mm	17.288
STAT.FROGTUFF003S -600mm	Lifeline TUFF-POST Steel Corner Anchor - 600mm	17.207





#### Steel Mounted END Anchor - Raised 300mm**



End anchor designed to be mounted onto steel structure as attachment points for the cable to start and terminate at.

#### PRODUCT CODE: STAT.FROGTUFF002S

Components	Description	Material	Qty	
FROGLINE END	FrogLine Base End	316SS	1	
FROGLINE BOLT	FrogLine Eyebolt: M16x35mm	316SS	1	
WASHER M20	Washer: 20mm	316SS	1	
0-RING	O-Ring Washer	Rubber	1	
TUFF-POST300	Tuff Post 300mm	316SS	1	
BOLT-M12x50mm-SS	Bolt: M12x50mm 316SS Set Screw	316SS	4	
WASHER M12	Washer: M12 316 Stainless Steel	316SS	4	
NUT NYLOC M12_316	Nut: M12 316 Stainless Steel	316SS	4	

#### Steel Mounted INTERMEDIATE Anchor - Raised 300mm**

Intermediate anchor designed to limit lifeline span distances.

#### PRODUCT CODE: STAT.FROGTUFF001S

Material	Qty		
ermediate 316SS	1		
M16x35mm 316SS	1		
316SS	1		
Rubber	1		
316SS	1		
316SS Set Screw 316SS	4		
6 Stainless Steel 316SS	4		
ainless Steel 316SS	4		
	ermediate 316SS M16x35mm 316SS 316SS Rubber 316SS 316SS 316SS 5 Set Screw 316SS 6 Stainless Steel 316SS		

#### Steel Mounted EXTENDED INTERMEDIATE Anchor - Raised 300mm**



Intermediate anchor designed to limit lifeline span distances. Longer tube to enable bending to suit small degree changes in the line.

#### PRODUCT CODE: STAT.FROGTUFF008S

Components	Description	Material	Qty
FROGLINE END_EXT	FrogLine Base Intermediate Extended	316SS	1
FROGLINE BOLT	FrogLine Eyebolt: M16x35mm	316SS	1
WASHER M20	Washer: 20mm	316SS	1
O-RING	O-Ring Washer	Rubber	1
TUFF-POST300	Tuff Post 300mm	316SS	1
BOLT-M12x50mm-SS	Bolt: M12x50mm 316SS Set Screw	316SS	4
WASHER M12	Washer: M12 316 Stainless Steel	316SS	4
NUT NYLOC M12_316	Nut: M12 316 Stainless Steel	316SS	4

#### Steel Mounted CORNER Anchor - Raised 300mm**

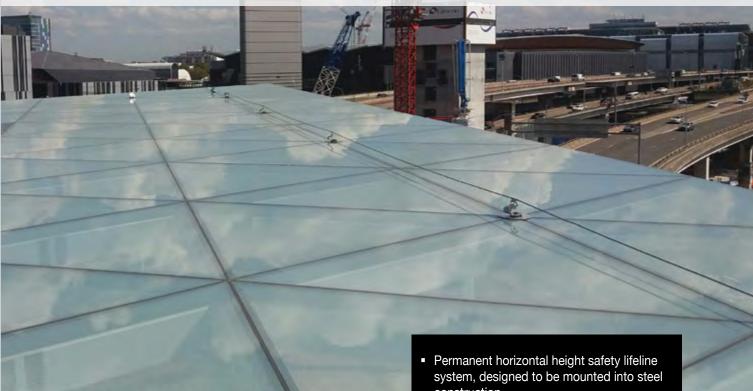


Corner anchor designed to re-direct cable by up to 90 degrees.

PRODUCT CODE: STAT.FROGTUFF003S			
Components	Description	Material	Qty
FROGLINE CNR	FrogLine Base Corner	316SS	1
FROGLINE BOLT	FrogLine Eyebolt: M16x35mm	316SS	1
WASHER M20	Washer: 20mm	316SS	1
0-RING	O-Ring Washer	Rubber	1
TUFF-POST300	Tuff Post 300mm	316SS	1
BOLT-M12x50mm-SS	Bolt: M12x50mm 316SS Set Screw	316SS	4
WASHER M12	Washer: M12 316 Stainless Steel	316SS	4
NUT NYLOC M12_316	Nut: M12 316 Stainless Steel	316SS	4

	Details Page 65
1 Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1 FrogLine Shuttle with Karabiner	Details Page 67

## **STEEL MOUNTED FROGLINE**



#### **LIFELINES**

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

- construction.
- Suits pitches no greater than 25 degrees on a multitude of roof profiles.
- Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

Product Code	Description	Weight (kg)
STAT.FROGSTE001	Lifeline Steel Intermediate Anchor	0.826
STAT.FROGSTE002	Lifeline Steel End Anchor	0.830
STAT.FROGSTE003	Lifeline Steel Corner Anchor	0.879
STAT.FROGSTE008	Lifeline Steel Intermediate Extended Anchor	0.961





#### **Steel Purlin END Anchor**



End anchor designed to be mounted into steel structures as attachment points for the cable to start and terminate at.

Drill a 17mm hole.

#### PRODUCT CODE: STAT.FROGSTE002

Components	Description	Material	Qty
FROGLINE END	FrogLine Base End	316SS	1
BOLT-M16x50mm-SS	Bolt: M16x50mm Set Screw	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1

#### Steel Purlin INTERMEDIATE Anchor



Intermediate anchor designed to be mounted into steel structures to limit lifeline span distances.

Drill a 17mm hole.

#### PRODUCT CODE: STAT.FROGSTE001

Components	Description	Material	Qty
FROGLINE INT	FrogLine Base Intermediate	316SS	1
BOLT-M16x50mm-SS	Bolt: M16x50mm Set Screw	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1

#### Steel Purlin EXTENDED INTERMEDIATE Anchor



#### **Steel Purlin CORNER Anchor**



Intermediate anchor designed to be mounted into steel structures to limit lifeline span distances. Longer tube to enable bending to suit small degree changes in the line.

Drill a 17mm hole.

#### PRODUCT CODE: STAT.FROGSTE008

Components	Description	Material	Qty
FROGLINE INT_EXT	FrogLine Base Intermediate Extended	316SS	1
BOLT-M16x50mm-SS	Bolt: M16x50mm Set Screw	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1

Corner anchor designed to be mounted into steel structures. The lifeline cable runs through the corner anchor point re-directing it by up to 90 degrees.

Drill a 17mm hole.

#### PRODUCT CODE: STAT.FROGSTE003

Components	Description	Material	Qty
FROGLINE CNR	FrogLine Base Corner	316SS	1
BOLT-M16x50mm-SS	Bolt: M16x50mm Set Screw	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	FrogLine Shuttle with Karabiner	Details Page 67

## **MEMBRANE MOUNTED FROGLINE**



#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.



- Permanent horizontal height safety lifeline system, designed to be mounted into membrane roof construction.
- Suits pitches no greater than 25 degrees on a multitude of roof profiles.
- Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

Product Code	Description	Weight (kg)
STAT.FROGSSQ002+TOGGLE	Lifeline SQ Stainless Steel SurfaceLink End Anchor	2.898
STAT.FROGSSQ001+TOGGLE	Lifeline SQ Stainless Steel SurfaceLink Intermediate Anchor	2.894
STAT.FROGSSQ008+TOGGLE	Lifeline SQ Stainless Steel SurfaceLink Intermediate Extended Anchor	3.029
STAT.FROGSSQ003+TOGGLE	Lifeline SQ Stainless Steel SurfaceLink Corner Anchor	3.047





#### **Membrane END Anchor**



End anchor designed to be mounted into steel structures as attachment points for the cable to start and terminate at.

Drill four holes with size 30mm holesaw through entire roof sheeting.

#### PRODUCT CODE: STAT.FROGSSQ002

Components	Description	Material	Qty
FROGLINE END	FrogLine Base End	316SS	1
ADV-PLATE-SS-295SQ-Bolt	SurfaceLink Plate: 295mmx295mm+Bolt	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1
TOGGLE001	Toggle Anchors - 300mm	316SS	4

#### Membrane INTERMEDIATE Anchor



Intermediate anchor designed to be mounted into steel structures to limit lifeline span distances.

Drill four holes with size 30mm holesaw through entire roof sheeting.

#### PRODUCT CODE: STAT.FROGSSQ001

Components	Description	Material	Qty
FROGLINE INT	FrogLine Base Intermediate	316SS	1
ADV-PLATE-SS-295SQ-Bolt	SurfaceLink Plate: 295mmx295mm+Bolt	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1
TOGGLE001	Toggle Anchors - 300mm	316SS	4

#### Membrane EXTENDED INTERMEDIATE Anchor



#### Membrane CORNER Anchor



Intermediate anchor designed to be mounted into steel structures to limit lifeline span distances. Longer tube to enable bending to suit small degree changes in the line.

Drill four holes with size 30mm holesaw through entire roof sheeting.

#### PRODUCT CODE: STAT.FROGSSQ008

Components	Description	Material	Qty
FROGLINE INT_EXT	FrogLine Base Intermediate Extended	316SS	1
ADV-PLATE-SS-295SQ-Bolt	SurfaceLink Plate: 295mmx295mm+Bolt	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1
TOGGLE001	Toggle Anchors - 300mm	316SS	4

Corner anchor designed to be mounted into steel structures. The lifeline cable runs through the corner anchor point re-directing it by up to 90 degrees.

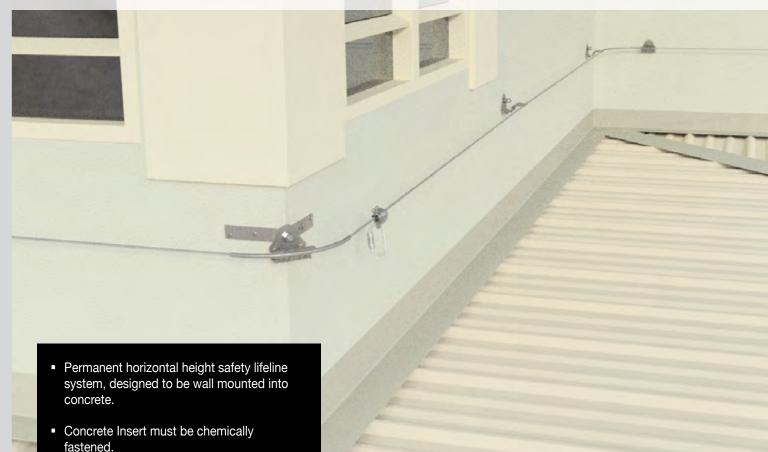
Drill four holes with size 30mm holesaw through entire roof sheeting.

#### PRODUCT CODE: STAT.FROGSSQ003

Components	Description	Material	Qty
FROGLINE CNR	FrogLine Base Corner	316SS	1
ADV-PLATE-SS-295SQ-Bolt	SurfaceLink Plate: 295mmx295mm+Bolt	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1
TOGGLE001	Toggle Anchors - 300mm	316SS	4

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	FrogLine Shuttle with Karabiner	Details Page 67

## **CONCRETE MOUNTED WALL FROGLINE**



- FrogLine Bolts installed as part of the lifeline allows easy proof load testing to be completed without the need to remove any components from the system.
- Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

Product Code	Description	Weight (kg)	
STAT.FROGCON002	Concrete End Anchor	1.023	
STAT.FROGCON001	Concrete Intermediate Anchor	1.019	
STAT.FROGCON006	Concrete Corner Wall Anchor	2.938	
Concrete Mounted (Internal) Corner Wall Anchor Components Below			
STAT.FROGCON001	Concrete Intermediate Anchor x 2	2.038	
STAT.CTUBE001.01	Corner Tube: 90 degrees	0.179	







End anchor designed to be mounted into a concrete wall structure as attachment points for the cable to start and terminate at.

- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.

#### PRODUCT CODE: STAT.FROGCON002

Components	Description	Material	Qty
FROGLINE END	FrogLine Base End	316SS	1
FROGLINE BOLT	FrogLine Eyebolt M16 35mm	316SS	1
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	1

#### Concrete Mounted INTERMEDIATE Anchor



Intermediate anchor designed to be mounted into a concrete wall structure, to limit lifeline span distances.

- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.

#### PRODUCT CODE: STAT.FROGCON001

Components	Description	Material	Qty
FROGLINE INT	FrogLine Base Intermediate	316SS	1
FROGLINE BOLT	FrogLine Eyebolt M16 35mm	316SS	1
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	1

#### **Concrete Mounted CORNER WALL Anchor**



Concrete anchor designed to be mounted into a concrete wall on internal and external corners. The lifeline cable runs through the corner tube redirecting it by up to 90 degrees.

- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.

Product Code	Description	Material	Qty
STAT.FROGCON001	FrogLine Concrete Intermediate	316SS	2
STAT.CTUBE001.01	Corner Tube: 90 degrees	316SS	1

#### Concrete Mounted (EXTERNAL) CORNER WALL Anchor



Corner anchor designed to be mounted into a concrete wall as part of a horizontal lifeline system. The lifeline cable runs through the corner anchor point re-directing it by up to 90 degrees.

#### PRODUCT CODE: STAT.FROGCON006

Components	Description	Material	Qty
FROGLINE CNR_WM	FrogLine Corner_WALL	316SS	1
FROGLINE CNR_WM_BRACKET	FrogLine Corner_WALL Bracket(made to suit)	316SS	1
BOLT-M16x35mm-SS	Bolt: M16x35mm Set Screw	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1
FROGLINE BOLT	FrogLine Eyebolt M16 35mm	316SS	4
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	4

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	Overhead Shuttle with Karabiner	Details Page 67

## **STEEL MOUNTED WALL FROGLINE**



#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

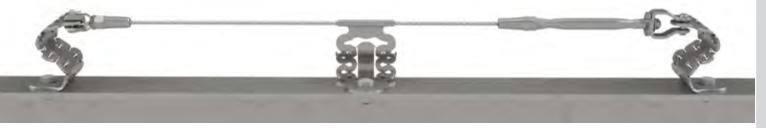
- Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

Product Code	Description	Weight (kg)
STAT.FROGSTE002	Lifeline Steel Purlin End Anchor	0.830
STAT.FROGSTE001	Lifeline Steel Purlin Intermediate Anchor	0.826
STAT.FROGSTE005	Lifeline Steel Purlin Corner Wall Anchor	1.618



Lifelines

PPE



#### **Steel Purlin END Anchor**



End anchor designed to be mounted into steel structures as part of a wall mounted horizontal lifeline system.

- End anchor attachment points for the cable to start and terminate at.
- Drill a 17mm hole.

#### PRODUCT CODE: STAT.FROGSTE002

Components	Description	Material	Qty
FROGLINE END	FrogLine Base End	316SS	1
BOLT-M16x50mm-SS	Bolt: M16x50mm Set Screw	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1

#### Steel Purlin INTERMEDIATE Anchor



Intermediate anchor designed to be mounted onto steel purlin construction as part of a wall mounted horizontal lifeline system.

- To limit lifeline span distances.
- Drill a 17mm hole.

#### PRODUCT CODE: STAT.FROGSTE001

Components	Description	Material	Qty
FROGLINE INT	FrogLine Base Intermediate	316SS	1
BOLT-M16x50mm-SS	Bolt: M16x50mm Set Screw	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1

#### **Steel Purlin CORNER WALL Anchor**



Corner anchor designed to be mounted onto steel purlin structures as part of a wall mounted horizontal lifeline system.

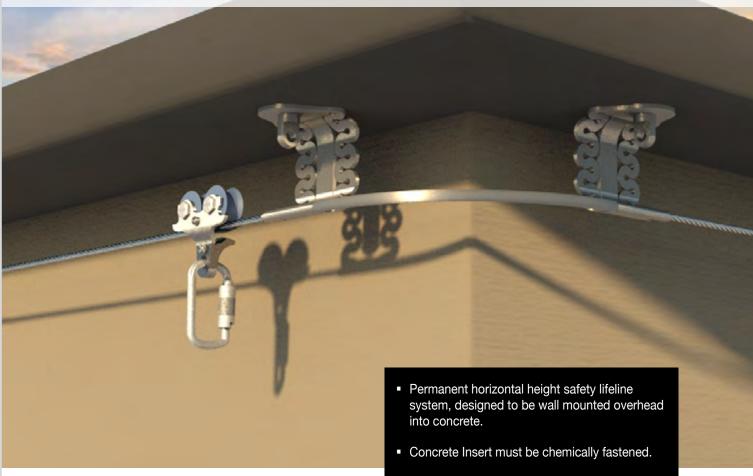
• The lifeline cable runs through the corner anchor point re-directing it by up to 90 degrees.

#### PRODUCT CODE: STAT.FROGSTE005

Components	Description	Material	Qty
FROGLINE CNR_WM	FrogLine Base Corner WALL	316SS	1
FROGLINE CNR_WM_BRACKET	FrogLine Base Corner WALL BRACKET (made to suit)	316SS	1
BOLT-M16x50mm-SS	Bolt: M16x50mm Set Screw	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1
FIXINGS REQUIRED TO INSTALL	TO STRUCTURE		

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	Overhead Shuttle with Karabiner	Details Page 67

## **CONCRETE MOUNTED OVERHEAD FROGLINE**



#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

- FrogLine Bolts installed as part of the FrogLine Concrete Lifeline allows easy proof load testing to be completed without the need to remove any components from the system.
- Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

Product Code	Description	Weight (kg)	
STAT.FROGCON009	Concrete Overhead End Anchor	1.030	
STAT.FROGCON004	Concrete Overhead Intermediate Anchor	1.026	
STAT.SHUTL002	Overhead Shuttle with Karabiner	0.840	
Concrete Mounted Overhead Corner Anchor Components Below			
STAT.FROGCON004	Concrete Overhead Intermediate Anchors x 2	1.026	
STAT.CTUBE001.01	Corner Tube: 90 degrees	0.179	



#### **Concrete Mounted END Anchor**



End anchor designed to be mounted into a concrete overhead structure as attachment points for the cable to start and terminate at.

- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.

#### PRODUCT CODE: STAT.FROGCON009

Components	Description	Material	Qty
FROGLINE END_OH	FrogLine Base End OVERHEAD	316SS	1
FROGLINE BOLT	FrogLine Eyebolt M16 35mm	316SS	1
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	1

#### Concrete Mounted OVERHEAD INTERMEDIATE Anchor

Cose and the second

Intermediate anchor designed to be mounted into a concrete overhead structure to limit lifeline span distances.

- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.

#### PRODUCT CODE: STAT.FROGCON004

Components	Description	Material	Qty
FROGLINE INT_OH	FrogLine Base Intermediate OVERHEAD	316SS	1
FROGLINE BOLT	FrogLine Eyebolt M16 35mm	316SS	1
CON-INSERT	ConcreteLink Insert M16 90mm	316SS	1

#### **Concrete Mounted OVERHEAD CORNER Anchor**



Corner anchor designed to be mounted into a concrete overhead structure. The lifeline cable runs through the corner tube re-directing it by up to 90 degrees.

- Chemically anchored into concrete.
- Drill a 28mm hole to a depth of 90mm.

Product Code	Description	Material	Qty
STAT.FROGCON004	FrogLine Concrete Intermedate OVERHEAD	316SS	2
STAT.CTUBE001.01	Corner Tube: 90 degrees	316SS	1

#### **Overhead Lifeline Shuttle**



- For use on SafetyLink OVERHEAD Lifeline Systems.
- No need to disconnect from Lifeline as it passes easily over Intermediate anchor points.
- Shuttle: Stainless Steel construction with Nylon Wheels.
- Karabiner Alloy steel, silver zinc plated.
- Suits 8mm Cable.

#### PRODUCT CODE: STAT.SHUTL002

Components	Description	Material	Qty
STAT.SHUTL002.01	OVERHEAD Shuttle (Nylon Wheels)	316SS	1
KARBNR034	SafetyLink Karabiner	Stainless Steel	1

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	Overhead Shuttle with Karabiner	Details Page 67

## **STEEL MOUNTED OVERHEAD FROGLINE**



#### LIFELINES

Installation of any SafetyLink Lifeline Systems requires face to face training for manufacturer's accreditation.

The structure must be assessed by an engineer, unless it is clear to a competent person that the structure is adequate.

- Permanent horizontal height safety lifeline system, designed to be mounted overhead onto steel purlin construction.
- Equipped with an engineered energy absorbing region to minimise loads on users and structures in the event of a fall.
- Continuous connection with 8mm stainless steel cable, utilising the FrogLine Shuttle System, up-to four users per system, two per span.

Product Code	Description	Weight (kg)
STAT.FROGSTE009	Lifeline Steel Purlin Overhead End Anchor	0.837
STAT.FROGSTE004	Lifeline Steel Purlin Overhead Intermediate Anchor	0.833
STAT.SHUTL002	Overhead Lifeline Shutte with Karabiner	0.840





#### **Steel Purlin END Anchor**



End anchor designed to be mounted into steel structures as part of a overhead horizontal lifeline system.

- End anchor attachment points for the cable to start and terminate at.
- Drill a 17mm hole.

#### PRODUCT CODE: STAT.FROGSTE009

Components	Description	Material	Qty
FROGLINE END_OH	FrogLine Base End OVERHEAD	316SS	1
BOLT-M16x50mm-SS	Bolt: M16x50mm Set Screw	316SS	1
WASHER M16	Washer: M16	316SS	1
NUT M16	Nut: M16	316SS	1

#### Steel Purlin INTERMEDIATE OVERHEAD Anchor



Intermediate anchor designed to be mounted into steel structure as part of an overhead horizontal lifeline system.

- To limit lifeline span distances.
- Drill a 17mm hole.

#### PRODUCT CODE: STAT.FROGSTE004

Material	Qty
316SS	1
	316SS 316SS 316SS

#### **Overhead Lifeline Shuttle**



- For use on SafetyLink OVERHEAD Lifeline Systems.
- No need to disconnect from Lifeline as it passes easily over Intermediate anchor points.
- Shuttle: Stainless Steel construction, with Nylon Wheels.
- Karabiner Alloy steel, silver zinc plated.
- Suits 8mm Cable.

#### PRODUCT CODE: STAT.SHUTL002

Components	Description	Material	Qty
STAT.SHUTL002.01	OVERHEAD Shuttle (Nylon Wheels)	316SS	1
KARBNR034	SafetyLink Karabiner	Stainless Steel	1

1	Tensioner with Tension Indicator (Swaged/Swageless/Crimped)	Details Page 65
1	Termination (Swaged/Swageless/Crimped)	Details Page 65
Per Metre	Cable: 8mm diametre, 7x7 wire rope, 316 Stainless Steel	Details Page 64
1	Overhead Shuttle with Karabiner	Details Page 67

## 'Innovative Fall Protection'

SafetyLink's horizontal lifeline systems make traversing along lifelines simple and easy, eliminating the need to disconnect from the line, our intermediate and corners are designed so our innovative shuttles can glide freely.



FrogLine Video



### LIFELINE FITTINGS

The FrogLine lifelines low profile design combines effortless energy absorbing capabilities into every intermediate, end and corner anchor, consequently incorporating the line energy absorbers into the system. This inventive approach ensures our FrogLine lifeline systems are always installed with the maximum energy absorption possible regardless of the horizontal line length.

- Patented low profile design.
- Fast simplified installation.
- Advanced shock absorbing serpentine.
- Innovative built in fall indicators.
- Solid 316 stainless steel components.
- Quick connect shuttle.
- Smooth transition over intermediates.

#### SafetyLink will provide you with the following:

- Supply a large range of anchors points that protect workers from the ground up.
- All products tested and manufactured to current Standards.
- Access to online training modules 24/7.

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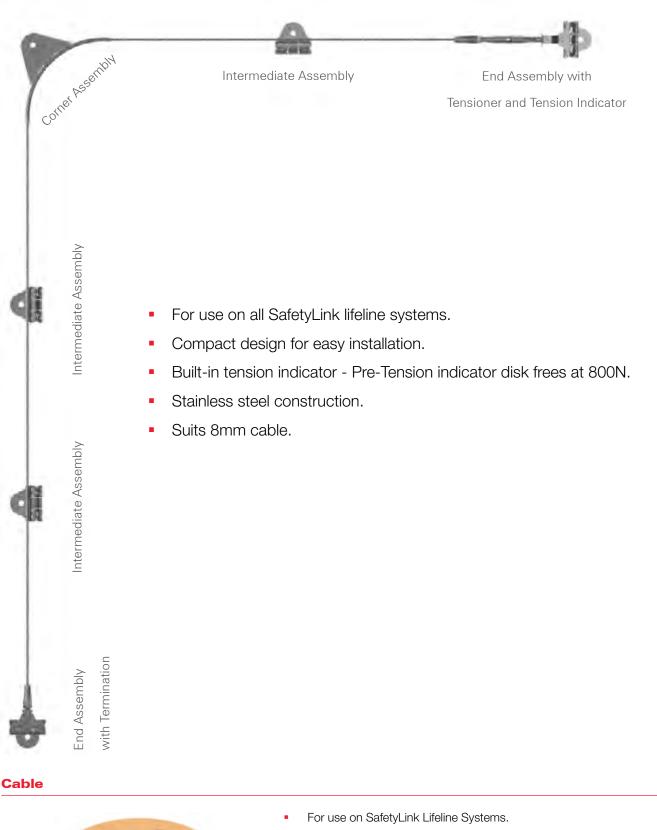
- Supply of installation guides and product data sheets.
- Assisted system design, layout and advice.
- Extensive technical support with collectively over 100 years of experience in the height safety industry.

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## **SAFETYLINK LIFELINE TERMINALS**



- 316 Stainless steel cable.
- 8mm diameter.
- 7 x 7 and 7 x 19 wire rope.

Product Code	Description	Material	Qty	Weight (kg)
STAT.CABLE001	Cable: 8mm 7x7, per metre	316SS	1	0.260
STAT.CABLE001.01	Roll Cable: 8mm 7x7, 305 metres	316SS	1	83
STAT.CABLE_8mm_7x19_SS	Cable: 8mm 7x19, per metre	316SS	1	0.260
STAT.CABLE002	Roll Cable: 8mm 7x7,500 metre	316SS	1	138

#### **SWAGELESS Terminals**



Product Code	Description	Material	Qty	Weight (kg)
STAT.TERMN002	Swageless Termination	316SS	1	0.362
STAT.TENSR002	Swageless Tensioner	316SS	1	0.629
STAT.TENSR004	Swageless Tensioner with Tension Indicator	316SS	1	0.815

Do not reuse jaws or house, contact SafetyLink to replace.

#### **CRIMP ON Terminals**

**SWAGED** Terminals



Crimp On Terminals.

Swageless Terminals.

Easy installation.

• Easy installation with battery powered crimping tool.

Product Code	Description	Material	Qty	Weight (kg)
STAT.TERMN003	Crimped Termination	316SS	1	0.174
STAT.TENSR003	Crimped Tensioner	316SS	1	0.499
STAT.TENSR005	Crimped Tensioner & Tension Indicator	316SS	1	0.679

- Swaged Terminals.
- Installation requires a Roll Swaging Machine.



Product Code	Description	Material	Qty	Weight (kg)
STAT.TERMN001	Swaged Termination	316SS	1	0.236
STAT.TENSR001	Swaged Tensioner	316SS	1	0.551
STAT.TENSR007	Swaged Tensioner with Tension Indicator	316SS	1	0.737

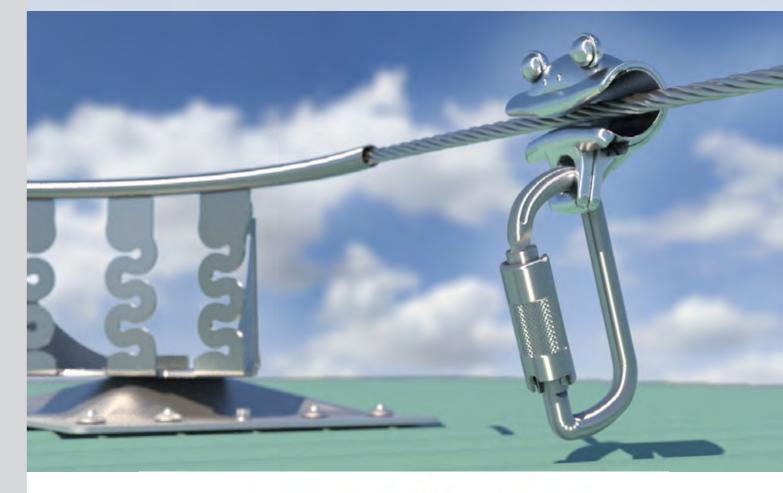
#### Cable Connector

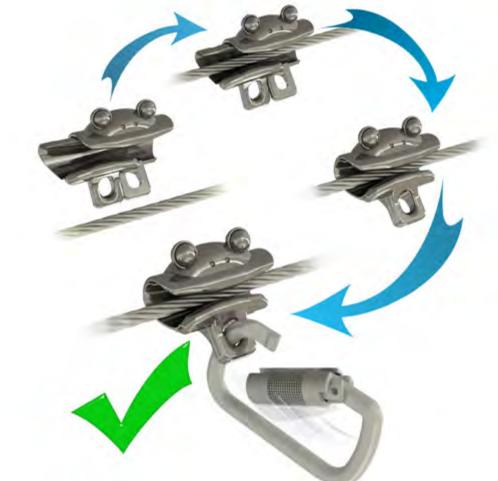


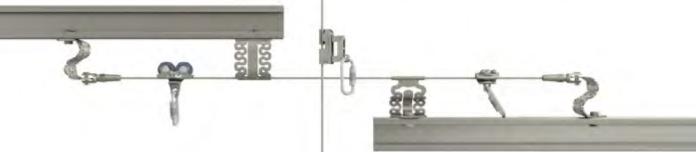
- Cable Connector used to join 8mm cable on long lifelines.
  - Installation requires battery crimping tool.

Product Code	Description	Material	Qty	Weight (kg)
STAT.CABJOIN	SS Cable Connector	316SS	1	0.125

## **LIFELINE SHUTTLES**







#### **Horizontal Lifeline Shuttle**



- For use on SafetyLink HORIZONTAL Lifeline Systems.
- No need to disconnect from Lifeline as it passes easily over Intermediate anchor points.
- Must be used with included SafetyLink Karabiner.
- Suits 8mm Cable.

#### PRODUCT CODE: STAT.SHUTL003

Components	Description	Material	Qty	Weight (kg)
STAT.SHUTL003.01	FROGLINE Shuttle	316SS	1	0.401
KARBNR034	SafetyLink Karabiner	Stainless Steel	1	0.212

#### Horizontal Overhead Lifeline Shuttle



- For use on SafetyLink horizontal **OVERHEAD** Lifeline Systems.
- No need to disconnect from Lifeline as it passes easily over Intermediate anchor points.
- Must be used with included SafetyLink Karabiner.
- Suits 8mm Cable.

#### PRODUCT CODE: STAT.SHUTL002

Components	Description	Material	Qty	Weight (kg)
STAT.SHUTL002.01	OVERHEAD Shuttle (Nylon Wheels)	316SS	1	0.628
KARBNR034	SafetyLink Karabiner	Stainless Steel	1	0.212

#### **Horizontal Overhead Lifeline Shuttle**



- For use on SafetyLink horizontal OVERHEAD Lifeline Systems.
- No need to disconnect from Lifeline as it passes easily over Intermediate anchor points.
- Must be used with included SafetyLink Karabiner.
- Suits 8mm Cable.

#### PRODUCT CODE: STAT.SHUTL004

Components	Description	Material	Qty	Weight (kg)
STAT.SHUTL004.01	OVERHEAD Shuttle (Stainless Steel Wheels)	316SS	1	0.943
KARBNR034	SafetyLink Karabiner	Stainless Steel	1	0.212

#### Vertical Lifeline Shuttle with Karabiner



- For use on SafetyLink VERTICAL Lifeline Systems.
- Will track up or down with user vertically and self lock if a fall occurs.
- Can be installed/removed mid-line.
- For use on 8mm stainless steel or galvanised wire only.
- Must be used in conjunction with a personal energy absorber.
- Must be used with included SafetyLink Karabiner.

#### PRODUCT CODE: LADER001.10

Components	Description	Material	Qty	Weight (kg)
LADER001.10.01	Vertical Shuttle	316SS	1	0.482
KARBNR034	SafetyLink Karabiner	Stainless Steel	1	0.163

## *'Innovative* Fall Protection'

SafetyLink's patented ladder stabilisers are an essential entry point to any height safety system.

The LadderLink stabilises your ladder preventing sideways movement and therefore holding your ladder safely in place and protecting the worker.

The Fixed LadderLink has been manufactured from marine grade aluminum, a durable light weight product for ease of installation.

SafetyLink have finished this product off with a protective membrane in the form of a powder coat finish, this ensures your product is ready for any additional colouring you would like to apply.



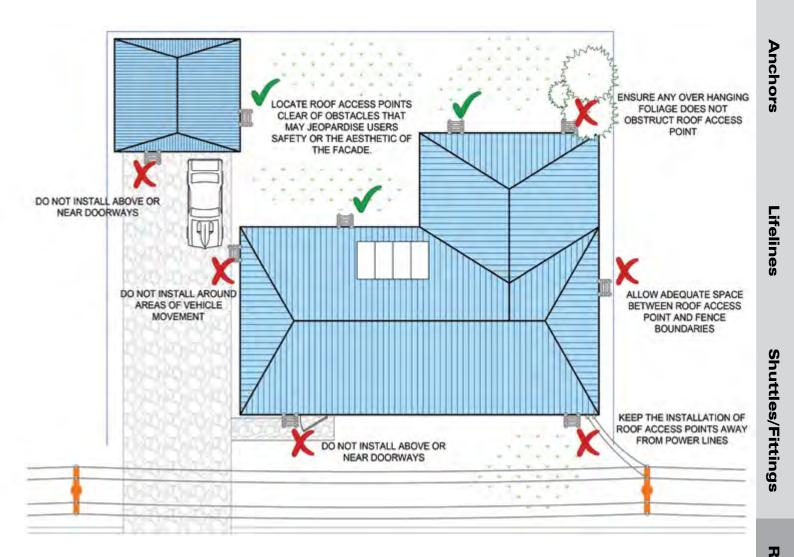
LadderLink Installation Video on Tile Roof



LadderLink Installation Video on Metal Roof

# Roof







SafetyLink manufactures Height Safety Anchor and Lifeline systems which provides restraint and fall arrest safety for all buildings and industrial sites, from a series of anchor points to a complete network of systems for maintenance, cleaning, access and inspections where working at heights.

In order to complete your height safety system SafetyLink stock:

- Ladder stabiliser brackets with ladder strap.
- Certification labels for individual anchor points.
- Warning signs with essential entry point information, providing dates of installation and certification of the height safety system.
- First man up strops.

## LADDER ACCESS BRACKETS

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- Essential entry point system to any height safety system, quick and easy installation.
- LadderLink stabilises your ladder preventing sideways movement and therefore holding your ladder in place.
- Adjusting the pitch of the LadderLink is to be done by a sheet metal fabricator's bending machine.
- Protects gutters and barge capping.

#### Ladder Strap





- The Ladder Restraint Strap is to be used in conjunction with SafetyLink's Fixed LadderLink.
- Secure your ladder to the Fixed LadderLink ensuring the strap is tensioned and installed under the support cradle to prevent tripping hazards.
- WARNING: Not suitable for permanent outdoor installation.

Product Code	Description	Material	Qty	Weight (kg)
LADFX009	Ladder Strap	Webbing	1	0.210

#### Facia Mounted LadderLink



#### Facia mounted ladder bracket.

- Quick and easy installation.
- Essential entry point system to stabilise your ladder stopping sideways movement and therefore holding the ladder in place safely.
- In addition the LadderLink bracket has two tie off points to aid in securing the ladder in position.

Product Code	Description	Material	Qty	Weight (kg)
LADFX008	LadderLink: Facia Mounted	*MGA	1	1.046g

#### **Rope Guide Bracket**



- Guides your ropes and protects your ropes being damaged when **abseiling** over a sharp edge or gutter.
- One person user, easy to install and non-obtrusive.
- Protects the guttering systems from rope pressure and damage.
- Can be permanently installed or removed after use.
- Eyelets are not rated as anchor points.
- Eyelets for use with strap to contain abseil rope.

Product Code	Description	Material	Qty	Weight (kg)
LADFX007	Rope Guide Bracket	*MGA	1	3.415



#### Fixed LadderLink



- Quick and easy installation, protects gutters.
- Essential entry point system to stabilise your ladder.
- In addition, the LadderLink bracket has two tie off points to aid in securing the ladder in position.
- Can be installed under or over roof sheets.

Product Code	Description	Material	Qty	Weight (kg)
LADFX001	Fixed LadderLink	*MGA	1	2.290

#### **Extended LadderLink**



- To extend beyond box gutters and larger areas.
- 980mm gutter to end, overall length 1115mm.
- In addition the LadderLink bracket has two tie off points to aid in securing the ladder in position.
- Can be installed under or over roof sheets.

Product Code	Description	Material	Qty	Weight (kg)
LADFX002	Fixed LadderLink: Extended	*MGA	1	6.600

#### Wall Mounted LadderLink



- Wall mounted ladder bracket, fixes directly onto wall.
- In addition the LadderLink bracket has two tie off points to aid in securing the ladder in position.
- Secure with a minimum of four appropriate fixings, see manual.

Product Code	Description	Material	Qty	Weight (kg)
LADFX003	Fixed LadderLink: Wall Mounted	*MGA	1	2.203

### **ENTRY ACCESS**



#### **Certification Labels**



- Certification Labels supplied in packet of 100.
- Labels contain serial numbers for use in computer tracking systems.
- Supplied with permanent marker.
- To be used for marking each individual anchor point for certification purposes.
- Made from High Density Polyethylene.
- Protective clear cover to prevent removal of text from weather or tampering.

Product Code	Description	Qty	Weight (kg)
LABEL001	Certification Labels	1	0.157

#### Warning Entry Compliance Sign

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- Essential entry point information for safety system.
- Notes installer information, safe use and inspection details.
- Size 300mm x 120mm x 1mm.

Product Code	Description	Qty	Weight (kg)
WARNG001	Warning Compliance Entry Sign	1	0.080



#### First Man Up Strop



- Used as first man up system; reduces the amount of entry access anchors required.
- Quicklink must be attached to a load rated anchor.
- Attachment end should be secured with a strop hook when not in use to ensure it can be accessed from a safe area for next use.
- UV plastic coated to prevent wear on roof sheeting.
- 15kN Rated.

Product Code	Description	Material	Qty	Weight (kg)
STROP001	1m First man up Strop	316SS/PVC	1	0.353
STROP001.5	1.5m First man up Strop	316SS/PVC	1	0.440
STROP002	2m First man up Strop	316SS/PVC	1	0.531
STROP002.5	2.5m First man up Strop	316SS/PVC	1	0.619
STROP003	3m First man up Strop	316SS/PVC	1	0.669
STROP003.5	3.5m First man up Strop	316SS/PVC	1	0.814
STROP004	4m First man up Strop	316SS/PVC	1	0.886
Contact Safetyl ink	for site specific required lengths			

### Strop Hook with Sign



- NOT INCLUDED with strops, order separately.
- Secures the attachment point of the strop when not in use, ensuring the wind cannot blow the strop away from the access point.
- Please note this is not a load rated anchor, only to be used as an accessory to secure the strop.
- Hook can be secured with 2 screws or 2 rivets.
- Sprung Gate for easy and secure use.

Product Code	Description	Material	Qty	Weight (kg)
Strophook+Sign	Strop Hook with Warning Sign	316SS	1	0.048

## 'Complete Solutions'



## TOOLS

Riveting tools for installing SafetyLink's surface mounted roof anchors.

Crimping tools for crimping tensioners and terminations to the cable on lifeline systems.

Hydrajaws tester for testing concrete mounted anchors.





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Shuttles/Fittings

**Roof Access** 

Tools

PPE

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SafetyLink.com

## **RIVET TOOLS**

#### SafetyLink Hand Rivet Tool



- Designed for installing height safety surface mounted anchor points.
- Reliable, lightweight, simple operation with low maintenance.
- Three piece jaws made of CR Mo steel provides long lasting tool life.
- Designed for use with 8mm bulbtite/tri fold rivets.
- Regularly empty collection container and clear swarf deposits from nose piece.
- Maximum Rivet Size : 8mm.

Aluminium Bulbtite Rivets.

Diametre 7.7mm.

Length 320mm.

6

Product Code	Description	Qty	Weight (kg)
HANDTOOL001	SafetyLink Hand Rivet Tool	1	1.200

#### Rivet - 8mm



Product Code	Description	Seal	Grip mm	Hole mm	Qty	Weight (kg)
RIVET_8mm(27.7)	8mm Bulbtite Rivet	Green	1.1-9.5	7.8-8.2	1	0.007
RIVET_8mm(34)	8mm Bulbtite Rivet	Yellow	6.4-15.9	7.8-8.2	1	0.009
RIVET_8mm(39)	8mm Bulbtite Rivet	Black	9.5-19.1	7.8-8.2	1	0.011



- Includes extra battery with case.
- Used in conjunction with bulbtite rivets, (Drill Size 7.8-8.2mm, 27.7mm length, 1.0-9.5mm grip range).
- Constant forward and backward speed of the jaw assembly.
- Immediate repositioning of the jaw assembly after completion of the setting process saves energy and increases setting frequency.
- Electronic control, no mechanical switching.
- Electronic temperature and overloading monitoring.
- High efficiency through ball screw drive with low energy dispersion.
- 3 piece anti-wear jaws.
- Nosepieces: 3/16", 5mm, 6mm, 1/4", extended nosepieces available.
- Compact, shockproof plastic housing.
- Disposal of spent mandrel through action of gravity, either forwards through the nosepiece or backwards into the spent mandrel container.
- Includes charger, case, battery and multiple nose pieces.

Product Code	Description	Qty	Weight (kg)
GESIPA001.01	Gesipa Powerbird BT Cordless Rivet Tool	1	5.073

#### Gesipa Tool HN 2-BT



#### Gesipa Hand Rivet Tool (HN 2-BT).

- Used in conjunction with 8mm bulbtite rivets.
- Drill size 7.8-8.2mm.
- Length 27.7mm.
- Grip Range 1.0-9.5mm.

#### Technical Data:

- Stroke: 10mm.
- Length: 577mm.

Weight (kg)	
2.071	

Qty

1

#### **Rivet Tool Side Ejector Nose Piece**



Nose Piece: 9/32BT Side eject nose assembly and adaptor.

Gesipa Hand Rivet Tool (HN 2-BT)

Eliminate swarf contamination within the tool.

Description

GESIPA001.02

- Prevents possible damage to the nose/jaw assembly and saves time in cleaning.
- Saves battery power with larger stroke.

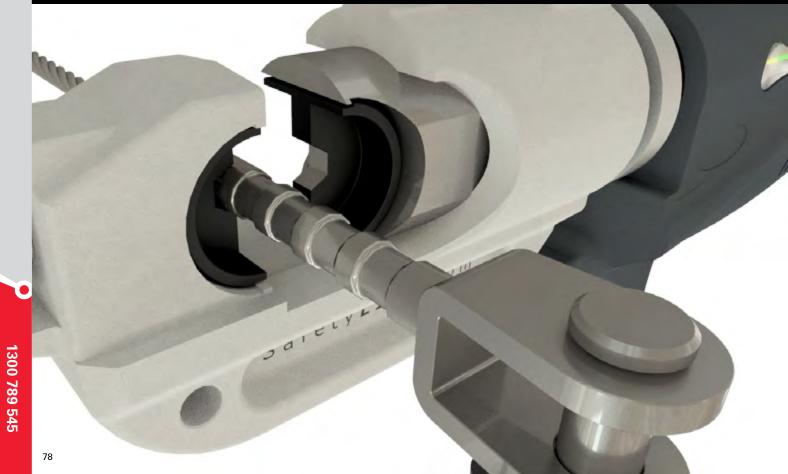
Product Code	Description	Qty	Weight (kg)
GESIPA001.10	9/32BT Side eject nose assembly & adaptor	1	0.235

Lifelines

## **CRIMPING TOOL**



The battery powered Crimping Tool is used to crimp the Tensioner and Termination to the horizontal and vertical lifelines. Please see installation manual for maintenance instructions to look after your new tool.





- Battery powered Crimping Tool.
- Able to rotate for different working positions.
- Battery capacity indicator (LED).
- Includes crimping tool, carry case, charger and two batteries.
- Output force: 12 TONNE.
- Motor: 14.4 VDC.
- C Jaw opening: 42mm.
- EXTRA DIE REQUIRED TO CRIMP 8MM CABLE Product code: STAT.CRIMP001 (use with STAT.TENSR003, STAT. TENSR005 & STAT.TERMN003).

Product Code	Description	Qty	Weight (kg)
STAT.CRIMP009	Battery powered Crimping Tool	1	17

#### **Crimping Tool Die**



- Die for battery powered crimping tool STAT.CRIMP009.
- Required for 8mm Cable, for use with STAT.TENSR003, STAT.TENSR005 and STAT.TERMN003.
- Size A/F10.83.

Product Code	Description	Qty	Weight (kg)
STAT.CRIMP001	Crimping Tool Die	1	0.194

#### **Battery for Crimping Tool**



Extra Battery for Crimping Tool

Product Code	Description	Qty	Weight (kg)
STAT.CRIMP009.04	Extra Battery for Crimping Tool	1	0.849

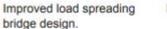
## **HYDRAJAWS PULL TESTER**



- To comply with recognised Industry Standards each Concrete Insert must be tested after installation and at every recertification inspection.
- Ensure you wait the recommended curing time as specified by the chemical anchor instructions.
- The pull test can be done using a 16mm threaded eyebolt. Test consists of ultimate pull out force proof loading to 50% of design purpose of anchorage.

#### M2000 SCAFFOLD TIE KIT FEATURES





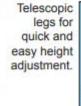


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Made in Britain.

Turning handle design incorporating operating nut and detachable handles allowing use in confined spaces.

Wide range of adaptors.









The Hydrajaws Scaffold Tie Tester Kit will test all types of anchor most commonly used for anchoring scaffold ties up to a maximum tensile load of 25kN. Adaptors include a standard Bolt Test Adaptor, M16 Threaded Stud Adaptor and M12 Ringbolt Adaptor Clevis which means a wide range of fixings can be tested.

- Detachable dual scale 25kN Analogue or Digital Gauge.
- Load spreading bridge with adjustable telescopic legs and swivel feet.
- Bolt tester adaptor with M12 locking adaptor.
- Turning Handle with 22mm integrated nut (for use in confined spaces).
- Calibration certificate (valid for 12 months).
- M12 Ringbolt Adaptor Clevis.
- M16 Threaded Stud Adaptors.
- M16 HT Hex set screw.
- M16 x120mm stud bolt.
- Robust carry case.
- Full operating instructions.

Product Code	Description
TESTER-200-014	M2000 Scaffold Tie Kit with 0-25kN Analogue Gauge
TESTER-200-015	M2000 Scaffold Tie Kit with 0-25kN Digital Gauge

#### Hydrajaws Pull Tester - M2000 Lifeline Tester Kit 2 & Kit 1



Lighter, more compact and very user friendly, the Hydrajaws Safety Lifeline Anchor Tester clamps directly to the 8mm wire rope and will test all the swaged components during installation and for annual inspections in accordance with existing safety standards.

- Test Frame fitted with Extension Bars.
- Knurled Cable Adaptor 8mm (10mm & 12mm optional).
- Detachable dual scale 25kN Analogue or Digital Gauge.
- Turning Handle with 22mm integrated nut
- Knurled adaptor 8mm.
- Load spreading bridge with adjustable telescopic legs and swivel feet.
- Bolt tester adaptor with M12 locking adaptor.
- M12 Ringbolt Adaptor Clevis.
- M12 & M16 Threaded Stud Adaptors.
- M12 Threaded Stud Adaptor Coupler.
- Calibration certificate (valid for 12 months).
- Robust carry case.
- Full operating instructions.

Product Code	Description
TESTER-030-002	M2000 KIT2 LIFELINE (A) METRIC with 0-25kN Analogue Gauge
TESTER-030-003	M2000 KIT2 LIFELINE (D) METRIC with 0-25kN Digital Gauge
TESTER-030-001	M2000 KIT1 LIFELINE FRAME ONLY (TO USE WITH M2000 KIT)

#### Hydrajaws Bluetooth Digital System



The Dashboard contains all essential information including:

- All company devices and their calibration dates.
- All company users and licences.
- A GPS map containing all test sites.
- A list of Hydrajaws Approved International Service Centres.

Download the app from the Google Play Store or the Apple App Store and start your free trial. * *Requires a monthly subscription. Gauge, laptop and mobile not included.* 

The Hydrajaws Bluetooth Digital system allows on-site pull tests to be automatically recorded and compiled into a digital report using the Hydrajaws Bluetooth Digital App on a mobile phone or tablet device. These reports can be sent directly to clients or managers and are stored in the cloud to be accessed remotely anywhere on a browser in a users own company dashboard. The comprehensive report will include all test information including a pass or fail result, a visual results graph, fixing details, site location co-ordinates, date and time. Notes, images and photos taken on-site can be also be added. Using the Dashboard a company administrator can review all test reports from all company users. They can also add notes to reports and send them directly to customers.

## 'Complete Solutions'

Users must be trained and competent in the use of personal protection equipment for working at heights and consult AS/NZS 1891.4 regarding selection, use and maintenance.

A risk assessment and rescue plan must be completed prior to undertaking any tasks requiring the use of this equipment.



## ROOF



SafetyLink.com

# **WORKERS KIT**

- All products must be used within their intended design only.
- Failure to follow all warnings and instructions may result in a serious injury or death.
- Harnesses must be inspected as safe everytime before and after each use.
- Six monthly logged safety inspections are to be completed by a competent person (refer to harness care/maintenance instructions).

## **ROOF WORKERS KIT**

- SafetyLink's Xtralight harness is fitted with all alloy hardware to reduce weight on the user.
- 5 point adjustable Xtralight harness which caters for a wider range of personnel.
- Xtralight harness equipped with dorsal extension strap for ease of connection to rear fall arrest point.
- 20 metre rope line with lightweight rope grab and built in energy absorber to give you greater access.
- SafetyLink's roofers kit protects users up to 140kg.
- Aluminium double action karabiners with 16kN gate strength to help eliminate forced rollout.
- Heavy duty backpack with external clear window for inspection record card storage.

#### SafetyLink's PREMIUM ROOF WORKERS KIT includes extra

- Suspension Trauma Relief Straps.
- SafetyLink TempLink 3000 (Temporary Roof Anchor).

#### **Trauma Relief Straps**



- Suspension trauma relief straps.
- To be used in conjunction with a full body harness.
- Designed to aid in the prevention of suspension trauma after a fall from height has occurred.

#### PRODUCT CODE: TRAUMA002

Components	Description	Material	Qty
TRAUMA002	Trauma Relief Strap Set	Nylon	1

#### **Temporary Anchor**



- The TempLink can be installed directly on timber rafters or through metal roof sheeting to battens, secure with six (6) 14g 75mm roofing screws.
- 360° Multi-directional, enabling full rotation around the anchor.
- One person anchor.
- Easy to secure with adjustable stainless steel mounting tabs.
- UV coated cable, protective rubberised sleeve preventing damage to roof materials.
- Eyelet 33.8mm ID.

PRODUCT	CODE: TEMPL003

Components	Description	Material	Qty
TEMPL003	Temporary Anchor	3116SS	1

Product Code	Description	Weight (kg)
ROOFKIT_SL	Roof Workers Kit	
ROOFKIT_SL+TEMPLINK	Premium Roof Workers Kit with TRAUMA002+TEMPL003	

#### Harness XtraLight



#### Rope Line 20m



Lightweight.

.

- Front and Rear attachment points.
- Gear Loops for rescue scenarios.
- Adjustable quality alloy buckles creating maximum user adjustment.
- Traceability label pack includes a page that can be easily marked with site specific traceability documentation.

#### PRODUCT CODE: HARNES017

Components	Description	Material	Qty
HARNES018	Harness	Nylon/Alloy	1

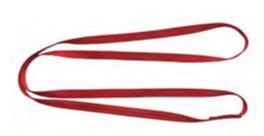
- 20 metre Adjustable Rope Line.
- Light weight alloy Rope Grab.
- 140kg Shock Pack and two Karabiners.

1.5 metre red 20mm Webbing Anchor Strap.

#### PRODUCT CODE: ROPELN013

Components	Description	Material	Qty
ROPELN013	20m Rope Line	Alloy	1

#### Anchor Sling



#### PRODUCT CODE: ASTRAP003

Flat construction. Rated to 21kN.

Components	Description	Material	Qty
ASTRAP003	Anchor Strap	Nylon	1

#### Karabiner



#### • High strength aluminium Karabiner.

- Minimum breaking strength Rated 23kN.
- Gate opening 17mm.
- Double action, 16kN Rated gate strength.

#### PRODUCT CODE: KARBNR022

Components	Description	Material	Qty
KARBNR002	Karabiner	Alu	2

#### **Gear Bag**



- Heavy duty nylon.
- Easy fold down opening, convenient to carry.
- Top carry handle.
- Adjustable chest and waist straps.
- External clear window for inspection record card storage.

#### PRODUCT CODE: BAGSL01

Components	Description	Material	Qty
BAGSL01	Gear Bag	Nylon	1

## *'Innovative Fall Protection'*

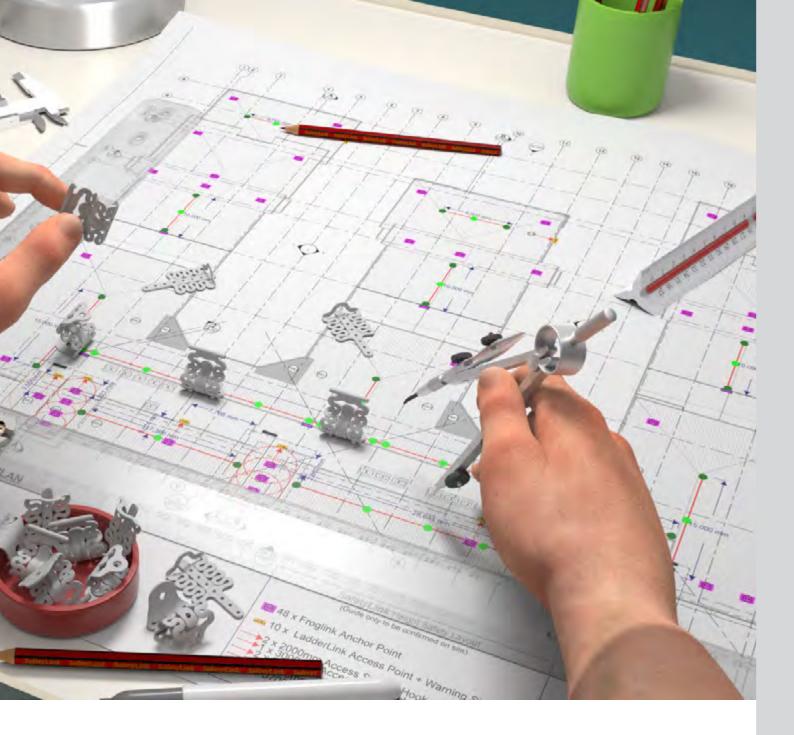
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Patents : SafetyLink Pty Ltd has a multitude of patents, patents pending, design applications, trademarks and copyrighted documents both lodged and issued.

Should you wish to know the progress of our intellectual property on a specific product please email us on info@safetylink.com and quote the product code.



SafetyLink Terms and Conditions



## **EXPERT FALL PROTECTION PLANNING**

SafetyLink's design and planning team are here to help work out the positioning of your fall protection system. Ensuring all areas of your roof are accessed safely.

Things to consider when planning your roof layout:

- Are all areas of your roof protected, allowing complete access when working at heights?
- Are you protected from the ground up, allowing complete access to your roof?
- Detailed comprehensive documentation provided.
- Contact our design team at info@safetylink.com and we can plan your fall arrest system for you.

#### **Quality Assurance**



#### Notes





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