

ROGLINE

# SafetyLink<sup>®</sup> FrogLine Lifeline



Based on the sound engineering principles of the patented FrogLink anchor point, SafetyLink's all NEW patented FrogLine horizontal lifeline is in a class of its own.

The FrogLine's 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 systems are always installed with the maximum energy absorption possible regardless of the line length.

The SafetyLink FrogLine's 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.

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

Designed with a variety of interchangeable components, the FrogLine is capable of being installed into a multitude of situations including metal roof sheeting, purlins, steel beams and concrete structures.

The FrogLine has been rigorously tested and manufactured in accordance with Australia and New Zealand Standard AS/NZS 1891.2 and European EN 795:2012, CEN/TS 16415:2013.





FrogLine Manual Concrete



FrogLine Manual Retro



FrogLine Manual Steel



FrogLine Manual Surface Mount



Installation Video



# FROGLINE LIFELINE

# **Technical Specifications**



### **Component product codes:**

PRODUCT CODE	DESCRIPTION	
STAT.FROGSAL001	FrogLine AL SurfaceLink Intermediate Anchor	
STAT.FROGSAL001+FIXINGS	FrogLine AL SurfaceLink Intermediate Anchor+FIXINGS	
STAT.FROGSAL002	FrogLine AL SurfaceLink End Anchor	
STAT.FROGSAL002+FIXINGS	FrogLine AL SurfaceLink End Anchor+FIXINGS	
STAT.FROGSAL003	FrogLine AL SurfaceLink Corner Anchor	
STAT.FROGSAL003+FIXINGS	FrogLine AL SurfaceLink Corner Anchor+FIXINGS	
STAT.FROGSUR001	FrogLine SS SurfaceLink Intermediate Anchor	
STAT.FROGSUR001+FIXINGS	FrogLine SS SurfaceLink Intermediate Anchor + FIXINGS	
STAT.FROGSUR002	FrogLine SS SurfaceLink End Anchor	
STAT.FROGSUR002+FIXINGS	FrogLine SS SurfaceLink End Anchor + FIXINGS	
STAT.FROGSUR003	FrogLine SS SurfaceLink Corner Anchor	
STAT.FROGSUR003+FIXINGS	FrogLine SS SurfaceLink Corner Anchor + FIXINGS	
STAT.FROGCON001	FrogLine ConcreteLink Intermediate Anchor	
STAT.FROGCON002	FrogLine ConcreteLink End Anchor	
STAT.FROGCON003	FrogLine ConcreteLink Corner Anchor	
STAT.FROGRET001	FrogLine RetroLink Intermediate Anchor	
STAT.FROGRET002	FrogLine RetroLink End Anchor	
STAT.FROGRET003	FrogLine RetroLink Corner Anchor	
STAT.FROGSTE001	FrogLine Steel Mounted Intermediate Anchor	
STAT.FROGSTE002	FrogLine Steel Mounted End Anchor	
STAT.FROGSTE003	FrogLine Steel Mounted Corner Anchor	
STAT.FIXINGS	SurfaceLink FIXINGS per anchor; 10 x Rivets & 2 x 14-10 75mm Screws	
STAT.CABLE001	Cable: per metre, Stainless Steel 8mm dia, 7x7 wire rope.	
STAT.CABLE001.01	ROLL Cable: 305m Stainless Steel 8mm dia, 7x7 wire rope.	
STAT.SHUTL003	SafeyLink FrogLine Shuttle with Karabiner	
STAT.TENSR001	Swaged Tensioner	
STAT.TERMN001	Swaged Termination	
STAT.TENSR002	Swageless Tensioner	
STAT.TERMN002	Swageless Termination	
STAT.TENSR004	Swageless Tensioner with Tension Indicator	
STAT.TENSR003	Crimped Tensioner*: (for use with hand crimper)	
STAT.TERMN003	Crimped Termination: (for use with hand crimper)	
STAT.TERMN004	Crimped Termination: Eye Terminal (for use with crimping tool)	
STAT.TENSR005	Crimped Tensioner with Tension Indicator: (for use with hand crimper)	









### Compliance statement:

The SafetyLinks FrogLine Lifeline system have been tested to and passed the following standards:



- Australia and New Zealand Standard AS/NZS 1891.2
- European EN 795:2012
- CEN/TS 16415:2013

### Maintenance and inspection requirements:

SafetyLinks FrogLine Lifeline systems shall be subject to periodic inspections and certification. Inspection and certified must be carried out every 12 months or less if required by a regulator. These inspections must be completed by a competent person. For inspection requirements refer to SafetyLinks Installation Handbooks and Certification Checklists.



### Load ratings:

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

- Maximum user per system is Four (4).
- Maximum person per span is Two (2).
- See system information for site specific use.

Surface Mounted Anchors must be positioned no less than 2 metres from the edge on KlipLok roofs.

### Installation:

△ If any doubt exists as to the strength of the structure an engineer should make the assessment.

STRUCTURE	MINIMUM SPECIFICATIONS	CRITERIA
		Intermediates must only be spaced at a maximum of 10 metres apart.
Surface Mounted	Minimum sheet gauge 0.42mm.	<ul> <li>Surface Mounted Anchor Plates must be installed on the roof sheeting screw/attachment lines or alternately the roof sheeting laps/joins only.</li> </ul>
Purlin Mounted	Minimum steel purlin gauge 1.2mm.	- Intermediates must only be spaced at a maximum of 10 metres apart.
Concrete Mounted	To be assessed.	Intermediates must only be spaced at a maximum of 10 metres apart.
Steel Mounted	Minimum steel purlin gauge 1.2mm.	<ul> <li>Intermediates must only be spaced at a maximum of 10 metres apart.</li> </ul>

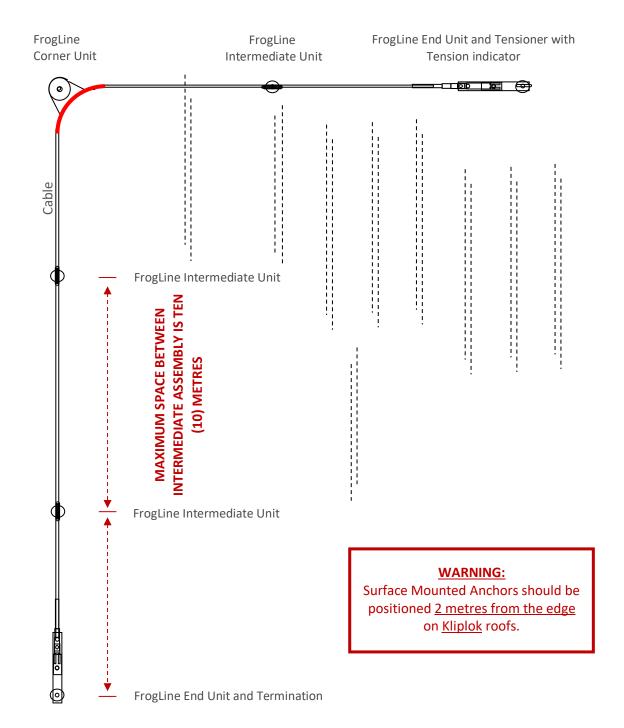
△ For complete installation guides and criteria refer to <u>SafetyLink's Installation Handbook.</u>



All working at heights safety procedures must be complied with when installing SafetyLink height safety systems. For more information refer to your state or territories current legislation, regulations, policies and codes of practices.



Horizontal height safety lifelines must only be installed and used by competent people with relevant current height safety qualifications.



SAFETYLINK HEIGHT SAFETY SYSTEMS MUST ONLY BE INSTALLED AS PER OUR INSTALLATION GUIDES, TO STRUCTURES AS SPECIFIED IN THE INSTALLATION MANUAL FOR EACH PRODUCT. SHOULD ANY DOUBT EXIST IN REGARDS TO THE STRUCTURES INTEGRITY AN ENGINEER SHOULD BE CONSULTED.

Version 01.17





Anchor Catalogue



Anchor Installation Guide



Lifeline Catalogue



Lifeline Installation Guide



Ladder Catalogue



Ladder Installation Guide



FrogLink Install Video



TileLink Install Video



heightsafety.com see website for more videos & information

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