



# SWIVELINK Anchor



## Product Code: SWIVL002

- For use in concrete.
- Must be chemically fastened.
- Stainless steel construction.
- Single person anchor.
- Rated at 15kN.

### What am I used for?

An anchor point designed for use in concrete, with the convenience of a swiveling eyebolt.

### POSITIONING OF CONCRETE ANCHOR POINT

*(refer to appendix diagrams 2 and 3 of the Handbook)*

The first Concretelink Anchor Point must be in a position easily and safely reached by a secured ladder or a manhole access point.

### Testing for Free fall-arrest for one person. 15 kN ultimate strength

1. To comply with Australian Standards each Concretelink unit must be tested after installation.
2. Allow sufficient time for curing before testing, see instructions on fastener container.
3. Test consists of ultimate pull out force proof loading to 50% of design purpose of anchorage.
4. *Recommended chemical anchor: Hilti RE500 or Hilti HY200 as per Hilti Product Supplement Data Sheets.* Read instructions on product carefully. The entire surface of the Concretelink unit that is in contact with the concrete must have sufficient adhesive gel, as specified on the product.

COMPONENTS:		
PRODUCT CODE	PRODUCT DESCRIPTION	QUANTITY
SWIVL002	SwiveLink: Swiveling Unit 83mm: 316 S/Steel	1



INSTALLATION  
HANDBOOK

Product Sheet: SWIVL002 Version 09.16

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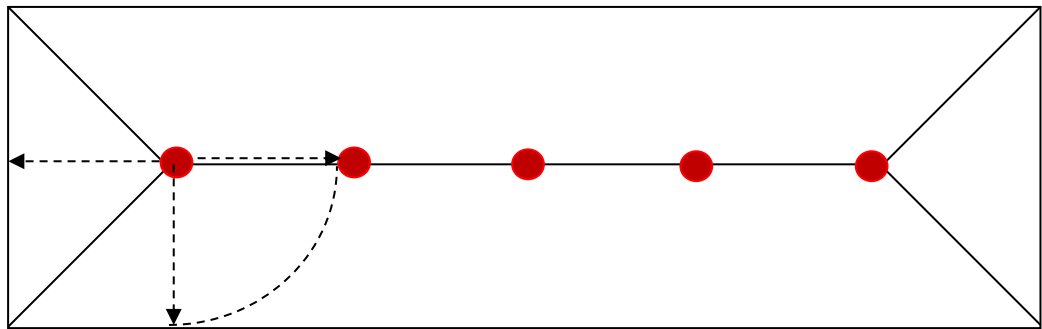


*This is a guide only*

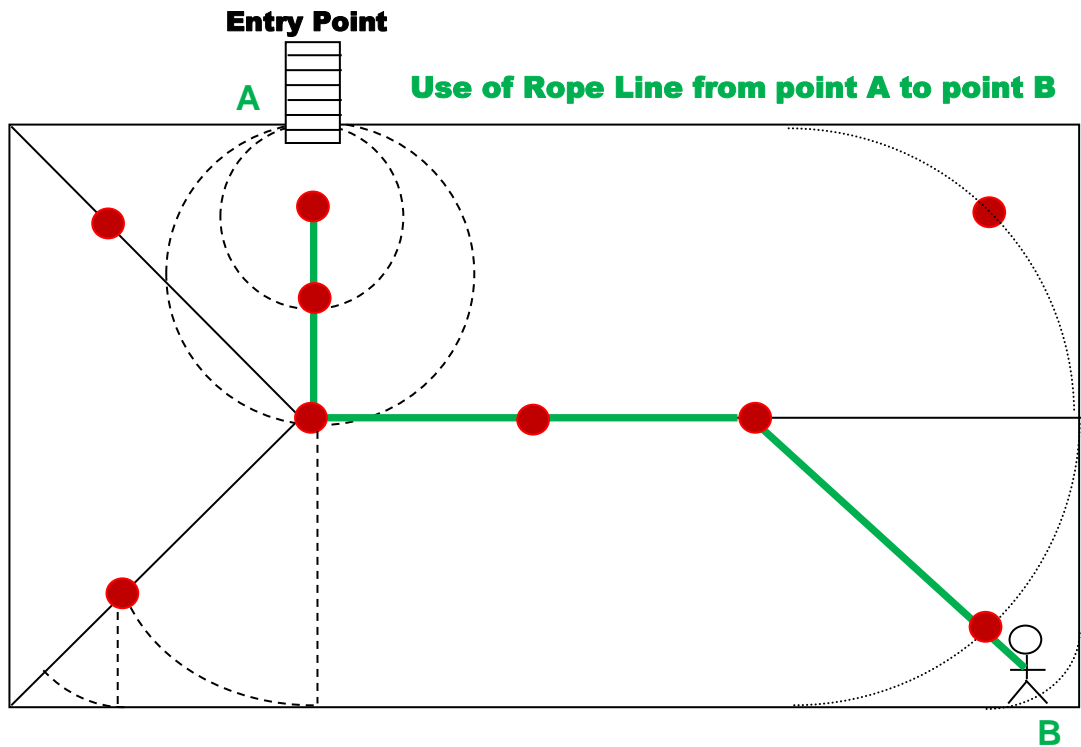
## POSITIONING LAYOUT INSTALLATION HANDBOOK - DIAGRAM 2

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

**SPACING MUST BE NO GREATER THAN THE RAFTER LENGTH  
PLEASE CONTACT YOUR DISTRIBUTOR IF YOU ARE UNSURE**



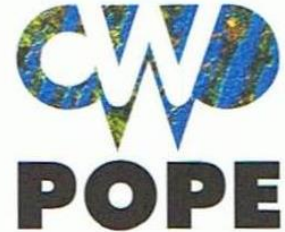
**ACCESS, LAYOUT & USE OF A SAFETYLINK ANCHOR SYSTEM**  
SafetyLink anchor points are positioned by calculating the pendulum effect, this limits the likelihood of a fall past the edge of the roof space. The pendulum effect still applies to a flat roof.



**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.**



**Report**                    **QAR 016**  
**Attention**                **Arvo Poldmaa**  
**Client**                    **SafetyLink P/L**  
**Date**                      **27 August 2001**



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**TEST CERTIFICATE  
for  
"WindowLink"**

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**CERTIFICATION**

The "WindowLink" has been tested to the requirements of Australian Standard 1891 "Industrial fall arrest systems and devices, Part 4 Selection, use and maintenance", Section 3.1.1 and the NSW WORKCOVER "INDUSTRY CODE OF PRACTICE, SAFE WORK ON ROOFS" Residential Buildings Section 6.4.c and Commercial and Industrial Buildings Section 3.4.(v).

The system passed and exceeded the test requirements.

The test details for this particular system are recorded under CW Pope Job Number 01/MTU6201/1 Rev.1

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**Reviewed**                **Chris Tabrett**  
**Queensland Manager**



## EXTRACTION LOAD TEST REPORT

Report No. : 01/MTU6201/1 Rev.1  
Client : Safetylink Pty Ltd  
Component : Window Link

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1 off window link was set into a concrete block using "Power Fast" Epoxy Compound.

The link was subjected to an applied force of 24.52 kN (2500 kg) using an Enerpac pump and RCH-202 cylinder with a digital indicator in line to record the applied force.

The force was applied in a direction parallel to the axis of the link and then reapplied in a direction perpendicular to the axis of the link.

In both tests carried out deformation of the link "eye bolt" was visible, but no visible extraction of the fastener from the concrete was evident.

David Kibble  
Materials Testing Unit.  
C W Pope & Associates



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