



TILELINK Anchor



Product Code: TILEL001

- Designed for use on timber rafters under tiles.
- Highly flexible design ensures installation to the majority of roof tile profiles.
- Affords flexible means of attachment to timber.
- No need to cut sarking, eliminating waterproofing issues.
- Discreet design, with only the eyelet protruding from the roof.
- Single Person Anchor
- Rated at 15kN.
- Complies with AS/NZS 1891.4.

What am I used for?

An anchor point designed for use on timber rafters with tiled roof, will arrest from any direction.

POSITIONING OF TILELINK ANCHOR POINT

(refer to appendix diagram 2 of the Installation Handbook)

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

Live Load on Anchors:

The TileLink anchor is best suited to roof pitches up to 30 degrees. For over 30 degrees TileLink anchors should be used in conjunction with other access methods to ensure no live loading. Note: These anchors are not abseil anchors and therefore if they are subjected to a live load this may trigger the energy absorbing regions.

COMPONENTS:		
PRODUCT CODE	PRODUCT DESCRIPTION	QUANTITY
TILEL001	TileLink Anchor Plate: 316 Stainless Steel	1

INSTALLATION
VIDEO



INSTALLATION
GUIDE



CATALOGUE



Product Sheet: TILEL001 Version 01.17

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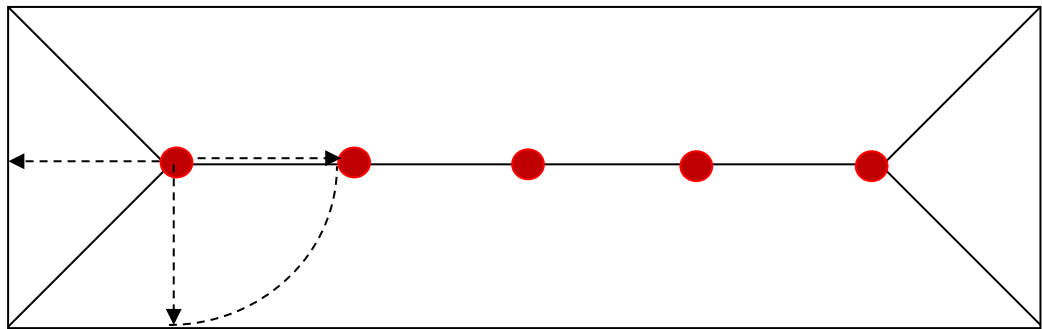


This is a guide only

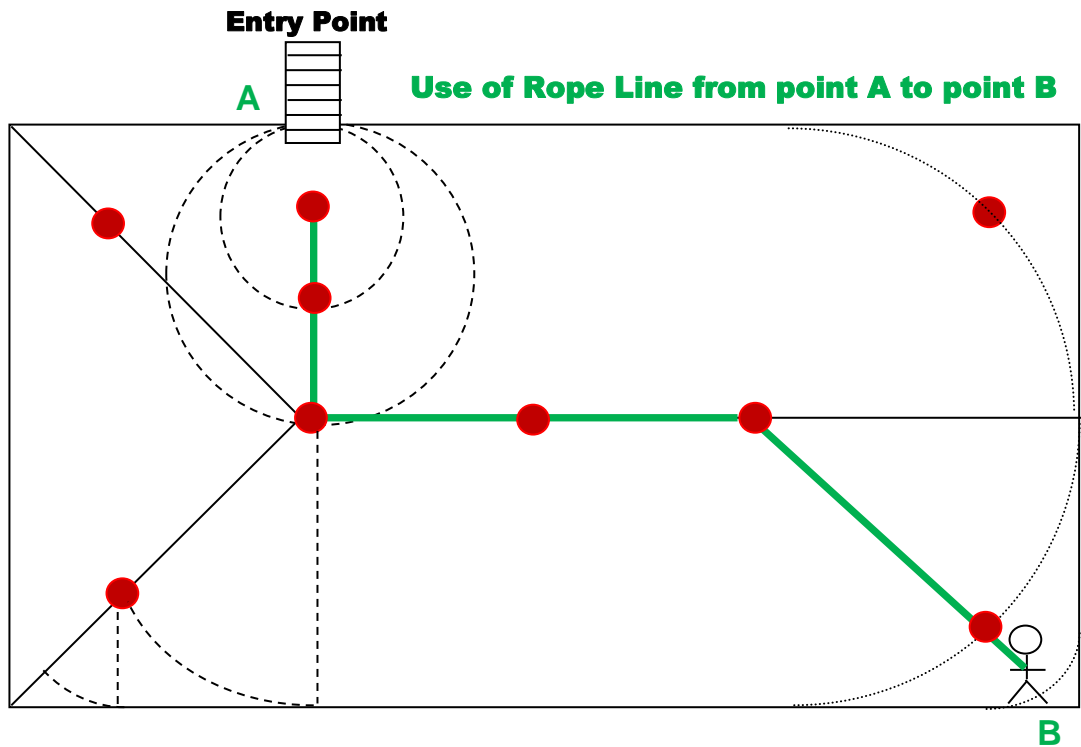
POSITIONING LAYOUT INSTALLATION HANDBOOK - DIAGRAM 2

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.



TESTING OF SINGLE - POINT ANCHOR DEVICES

PROJECT NO. A/616 (24)

by

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Checked by: 
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Structural Testing Manager, Structural Laboratory,
Discipline of Civil, Surveying and Environmental Engineering
The University of Newcastle, Australia



TILELINK TESTING REPORTS

A/616 (24)

TEST NUMBER: 24

TEST DATE: 17/06/2014

CLIENT: SafetyLink Pty Ltd
3/16 Huntingdale Drive
Thornton NSW 2324

LOCATION OF TESTING FACILITY: Structural Laboratory, Discipline of Civil, Surveying and Environmental Engineering, The University of Newcastle.

TESTS CARRIED OUT BY: Goran Simundic BE, ME, MIE Aust, CPEng.
Structural Testing Manager

TEST SPECIMEN: TileLink Complete Unit:
1 x TileLink: 316 Stainless Steel
5 x 12 gauge (50mm) roofing screws

NORMAL CONFIGURATION

TEST TYPE: Dynamic test in a test bed arrangement which simulates the intended performance of the anchor in the as installed configuration.

TEST DESCRIPTION: The fibre rope lanyard for test on the specimen was a 2m long and 12mm diameter three-strand polyester hawser-laid rope medium lay, meeting requirements of AS4142.2. and was used without an energy absorber.

One end of the test lanyard was secured by means of a connector to the anchor device and the other end by means of a connector to the rigid mass. At a maximum of 300mm horizontally from the attachment point and by means of a quick-release device, the rigid mass was supported so that when released it fell freely through the designated fall distance before the lanyard started to arrest the fall.

TESTED IN ACCORDANCE WITH: AS/NZS 5532:2013

Checked by: 
Goran Simundic BE, ME, MIE Aust, CPEng,
Structural Testing Manager, Structural Laboratory,
Discipline of Civil, Surveying and Environmental Engineering
The University of Newcastle, Australia



**DYNAMIC TESTING
REQUIREMENTS:**

Anchor rating: 15 kN
Rigid mass for free fall: 100 kg
Free fall distance: 2000 ± 50 mm


**STRUCTURE TO
BE TESTED ON:**

Stress grade: MGP10
Rafter spacing's: 600mm
Timber Size 90 x 35mm
Span 2200mm
The test bed was installed vertically and was fixed to the laboratory "strong wall".

TEST RESULT:

The specimen tested did not release the drop mass. The drop mass remained suspended for 3 minutes after the drop test. The specimen showed signs of bending but not fracture.

The specimen satisfies the requirements of the AS/NZS 5532:2013 and can be used with the dynamic rating of 15 kN and with the roof structure as tested.

Checked by: 
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Anchor
Catalogue



Anchor
Installation Guide



Lifeline
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Lifeline
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Ladder
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Ladder
Installation Guide



FrogLink
Install Video



TileLink
Install Video



heightsafety.com
see website for
more videos &
information

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