LADDER CATALOGUE

- ROOF ANCHORS
- LIFELINE SYSTEMS
- PERMANENT LADDERS
- LADDER STABILISERS

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SafetyLink Pty Ltd has been operating since 1998 distributing height safety products throughout Australia and New Zealand.

SafetyLink™ Permanent Ladder System includes the following standard features:

- Swaged rungs for added strength and reliability.
- All rungs are ergonomically designed for maximum grip at all angles.
- Heavy gauge aluminium for superior strength.
- Ladder pieces easily connect together with outer coupling channel.
- Fixing brackets that are designed for utmost strength and versatility.

Assembling the Permanent Ladder System is a simple exercise with SafetyLink’s comprehensive installation guides. The individual ladder pieces join together with an outer coupling channel that is simply placed over the top of the inner channel and pop riveted into place. SafetyLink has an extensive range of accessories to complement the Permanent Ladder System.

Our anchor range includes the SafetyLink™ Energy Absorbing Eyebolt. This eyebolt was developed and tested extensively to maximize energy absorption while retaining its strength when arresting a fall. The eyebolt’s 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. This unique energy absorbing quality has been incorporated into SafetyLink™ anchors.

The SafetyLink™ Energy Absorbing Eyebolt is available in purpose built designs. The Standard/SurfaceLink Eyebolt is designed for fall arrest, the eyebolt’s long tapered stem is designed to absorb energy while arresting a fall therefore reducing the load off the structure and the person. To maximize this design the eyebolt starts to bend at a lower load. The standard eyebolt is not designed for a constant live load. The Abseiling Eyebolt is a fall arrest anchor which uses the same tapered concept as the standard eyebolt but incorporates a broader design enabling the eyebolt to withstand a live load without activating the bending motion that occurs when arresting a fall. The Standard and Abseiling eyebolts have been tested to over 24kN force.

The SafetyLink™ Lifeline range uses the same tapered principle to ensure all end anchors and intermediates have the same energy absorbing capabilities. Our streamlined design ensures traversing across a surface with our pass through intermediates a safe and simple task.

SafetyLink™ products can be attached to a number of different surfaces such as steel purlins, timber rafters, concrete, brickwork and metal roof sheeting.

Typical uses of SafetyLink™ products include trades people working at heights on buildings and building sites in the following situations:

- Installation of roofing
- Installation and dismantling of safety rails
- Solar heating
- Electrical and plumbing work
- State emergency service personnel
- Repairing damaged roofing
- General roof and building maintenance
- Air conditioning and roof ventilation
- TV aerials and satellite dishes
- Cleaning at heights

All SafetyLink™ products undergo extensive testing in a multitude of scenarios and our experienced technical support team is complemented with comprehensive installation manuals.

WARNING - ANY INSTALLATION OF HEIGHT SAFETY COMPONENTS/PRODUCTS MUST BE CARRIED OUT BY A COMPETENT PERSON. PERSON/S MUST BE SAFE AT ALL TIMES. READ ENTIRE HANDBOOK BEFORE USING ANY SAFETYLINK PRODUCT. FAILURE TO FOLLOW ALL WARNINGS AND INSTRUCTIONS MAY RESULT IN A SERIOUS INJURY OR DEATH.

Terms and Conditions
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LADDER HEAD SECTION

Product Code: LADER001.01

- 2400mm Ladder with 1350mm ladder rung section with step through stile, includes coupling channels for joining sections together.
- Swaged rungs for extra strength.
- All rungs are ergonomically designed for maximum grip at all angles.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.

LADDER SECTION – 2400mm

Product Code: LADER001.02

- Includes coupling channels for joining sections together, Swaged rungs for extra strength. All rungs are ergonomically designed for maximum grip at all angles.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.

LADDER SECTION – 1200mm

Product Code: LADER001.03

- 1200mm ladder section, includes coupling channels for joining sections together.
- Swaged rungs for extra strength.
- All rungs are ergonomically designed for maximum grip at all angles.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.
STANDARD FIXING BRACKET

Product Code: LADER001.04

- Standard bracket can be cut to fit required length.
- Continuous piece of flatbar with no sharp bends to prevent stressing of aluminium.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.

EXTENDED FIXING BRACKETS

Product Code: (500mm) LADER001.04.02
Product Code: (800mm) LADER001.04.03

- Extended brackets to be used when extending over large gutters and eaves.
- Bracket can be cut to fit required length.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.

RETRACTABLE STILE SET

Product Code: LADER001.06

- Retractable Stile Set with automatic closing latch, used for extending stiles through roof hatches.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.
LADDER BASE SUPPORT ANGLE

Product Code: LADER001.05

- Ladder base support angle used to fasten bottom of ladder to flooring.
- Heavy gauge aluminium for superior strength. Manufactured to as 1657-1992 standards.

ANGLED HANDRAIL SET

Product Code: LADER001.07

- Handrail modules for angled ladder - 70°.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.

VERTICAL HANDRAIL SET

Product Code: LADER001.08

- Vertical Handrail Set - 90°.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.
There are two types of vertical lifelines available;

1. Left side of drawing brackets are for retro fit application.

2. Right side brackets are mounting blocks inside the coupling channels, these are installed at the same time as installing ladder.
**EYEBOLT**

Product Code: EYEBT002

- Abseil Eyebolt is designed to be fitted to the mounting block on coupling channel stiles as part of a vertical lifeline.
- 316 Stainless steel.

**EYEBOLT MOUNTING BLOCK**

Product Code: LADER001.09

- Mounting block designed to be fitted to the coupling channel stiles as part of a vertical lifeline.
- Aluminium eyebolt mounting block, used in conjunction with 316 stainless steel abseil eyebolt.

**EYEBOLT MOUNTING BRACKET (BOLTED)**

Product Code: LADER001.22

- Mounting bracket designed to be retro fitted to the stiles on an existing ladder as part of a vertical lifeline.

**CABLE**

Product Code STAT.CABLE001

- Stainless Steel Cable.
- 8mm diameter, 7 x 7 wire rope.
- Price per metre.
VERTICAL LIFELINE SHUTTLE

Product Code: LADER001.10

- Shuttle: Stainless Steel construction.
- Karabiner: Alloy steel, silver zinc plated.
- Will track up or down with user vertically and self lock when 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. Meets AS/NZS1891.3.

KARABINER ENERGY ABSORBER

Product Code: LADER001.11

- Energy Absorber with 2 x Karabiners.
- Dimensions: 250 x 30 x 45.
- Tear length 600mm.

SWAGELESS TENSIONER

Product Code: STAT.TENSR002

- For use on Vertical and Horizontal Lifelines.
- Suits 8mm Cable.
- Rated at 50kN, Stainless Steel construction.

SWAGELESS TERMINATION

Product Code: STAT.TERMN002

- For use on Vertical and Horizontal Lifelines.
- Suits 8mm Cable.
- Rated at 50kN, Stainless Steel construction.
MIDWAY REST PLATFORM

Product Code: LADER001.12

- Midway Rest Platform with angle supports.
- Required if ladder is over 6 metres.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.
**LADDER HEAD SAFETY BAR**

Product Code: LADER001.13

- Ladder Head Safety Bar to be mounted on Ladder Head.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.

**LADDER SAFETY CHAIN**

Product Code: LADER001.15.2

- Galvanised safety chain.
- To be mounted on ladder head.

**LADDER CAPS**

Product Code: LADER001.16

- Ladder caps are used for capping off the coupling channels on the ladder head.

**LADDER CABLE GUIDE**

Product Code: LADER001.17

- Cable guides for use on Vertical Lifelines to guide cable when lines are over 8 metres.
LADDER ACCESS LOCKABLE DOOR

Product Code: LADER001.14

- Ladder Lockable Door prevents access to the ladder when not in use.
- Removable, Lockable Barrier.
- 2.4 metre length and 0.6 metres wide.
- Heavy gauge aluminium for superior strength.
- To lock ladder door place door over eyelets and padlock eyelets (padlocks are not provided).
- Safety chain to be attached using bolts provided (safety chain is provided to avoid lockable door being blown away or removed from site).
- Manufactured to AS 1657-1992 Standards.
LADDER CAGE

Product Code: LADER001.18

- Ladder cage is used as a safety device on permanent ladders above head height.
- Supplied in two sections to be assembled on site with bolts and nuts provided.
- Cost of ladder cage per lineal metre.
- Heavy gauge aluminium for superior strength.
- Manufactured to AS 1657-1992 Standards.

LADDER ACCESS GATE

Product Code: LADER001.19

- Ladder Gates prevent access to the ladder cage.
- Supplied with hinges and L bracket.
- Ladder Gate locks by placing a locking device through the 12mm hole on L Bracket (Locking devices are not provided).
- Manufactured to AS 1657-1992 Standards.
WARNINGS

READ CAREFULLY – SOMEONE’S LIFE DEPENDS ON IT.

- Read Installation Handbook thoroughly before use.
- Ensure all ladder warnings are complied with at all times.
- Never use a Permanent Ladder to support more than one person.
- Never use a damaged Permanent Ladder.
- Visually inspect Permanent Ladder for any signs of deterioration before each use.
- When using a Permanent Ladder all safety procedures must be complied with in accordance with the correct safety code/s of practice/s for safe work at heights.
- Rivets should be present and secure before the Permanent Ladder is used.
- Under no circumstances shall any temporary repairs be made to any Permanent Ladder.
- When a Permanent Ladder is to be exposed to a corrosive or an extreme environment which could significantly reduce the working load of the Permanent Ladder, the manufacturer or a competent person shall be consulted prior to such exposure.
- All threads must be coated with Loctite prior to assembly.

MAINTENANCE

- Visually inspect the components of the Permanent Ladder for corrosion. Superficial surface marking is permitted while deeper corrosion or pitting would require attention.
- Materials should not be placed on the Permanent Ladder while in storage.
- Permanent Ladder should be checked prior to every use and maintained in good condition.
- Under no circumstances shall any temporary repairs be made to any Permanent Ladder.

YOUR LIFE DEPENDS UPON THE CONTINUED EFFICIENCY AND DURABILITY OF THE EQUIPMENT SO A PROPER INSPECTION IS REQUIRED TO AVOID MISHAPS.

IN ADDITION TO SAFETYLINK PTY LTD EQUIPMENT, ALL ANCILLARY EQUIPMENT MUST BE INSPECTED IN ACCORDANCE WITH APPLICABLE REGULATORY REQUIREMENTS AND THE MANUFACTURER’S INSTRUCTIONS.

FOR MAINTENANCE ADVICE AND SERVICES PLEASE CONTACT SAFETYLINK ON +61 249 641068 OR 1300 789545 FOR YOUR NEAREST SAFETYLINK INSPECTION SERVICE CENTRE OR EMAIL: info@safetylink.com
3D LADDER ASSEMBLY

When joining multiple sections, side coupling channels must overlap by 1.2 metres

1. 4.8mm x 12mm Rivets
2. Ladderhead
3. Ladder Section
4. Base Plate
5. 1.2m Coupling channels
6. Standard wall fixing bracket
7. 4.8mm x 16mm Rivets
8. 2.4m Coupling channels
LEADERS IN FALL PROTECTION

ROOF ANCHORS
- ENERGY ABSORBING
- FAST SIMPLE UNITS TO INSTALL
- PATENTED DESIGN

HORIZONTAL LIFELINES
- ENERGY ABSORBING
- LOW PROFILE PATENTED DESIGN
- FALL INDICATORS

LADDER STABILISERS
- PREVENTS SIDEWAYS MOVEMENT
- STABILISERS LADDER
- EASY TO INSTALL, UNOBBRUSIVE

PERMANENT LADDERS
- ERGONOMICALLY DESIGNED RUNGS
- HEAVY GAUGE ALUMINIUM
- SWAGED RUNGS FOR EXTRA STRENGTH

DISTRIBUTOR DETAILS:
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