

3M LAD-SAF Vertical Safety System

Remain connected when accessing heights with the Lad-Safe Vertical Safety Systems. Used in conjunction with ladders, Lad-Saf ensures users safety throughout the climb or descent.

The Entire System includes brackets, pre-swaged cable and cable guides, It includes the top and bottom brackets, 50' of swaged 3/8 inch 1×7 galvanized steel cable, and 1 guide. .

Weight capacity of 140kg and a lifeline length of 30.48m.



HOW IT IS USED

This version is ideal for billboards and ladders, with mounting brackets that can be used on a variety of fixed ladder styles that may consist of different rung spacings and shapes.

HOW IT WORKS

The 3m cable sleeve (fall arrester) attaches to the cable and the users harness. This follows them up and down the climb. In the event of a fall,

this locks off straight away and prevents the user from falling any further.





PERFORMANCE

3M Lad-Saf system conforms to AS/NZS 1891.3:2020 manufacturing requirements for fall arrest devices, AS/NZS 1891.4:2009 - industrial fall-arrest systems and devices - selection, use and maintenance.

INSTALLATION

Installation must be carried out by an accredited 3M Fall Protection Certified Technician, and in accordance with the manufacturer's installation instructions.

MAINTENANCE

As per AS/NZS 1891.4 the Lad-Saf system must be certified every 12 months by an Accredited 3M Fall Protection Certification technician. All of the exposed materials in the system have specified as naturally corrosion resistant, or have been coated with sacrificial coatings to prevent oxidation of the base material. It is important to consider that in some environments the system may need to be cleaned to gain the best possible life expectancy from the materials.

WARRANTY

3M warrants the products against factory defects in workmanship and materials for a period of 1 year from date of installation or first use by the original owner.



ENVIRONMENTAL

PBI Height Safety is committed to reducing its impact on the environment.

We will strive to improve our environmental performance over time and to initiate additional projects and activities that will further reduce our impacts on the environment.

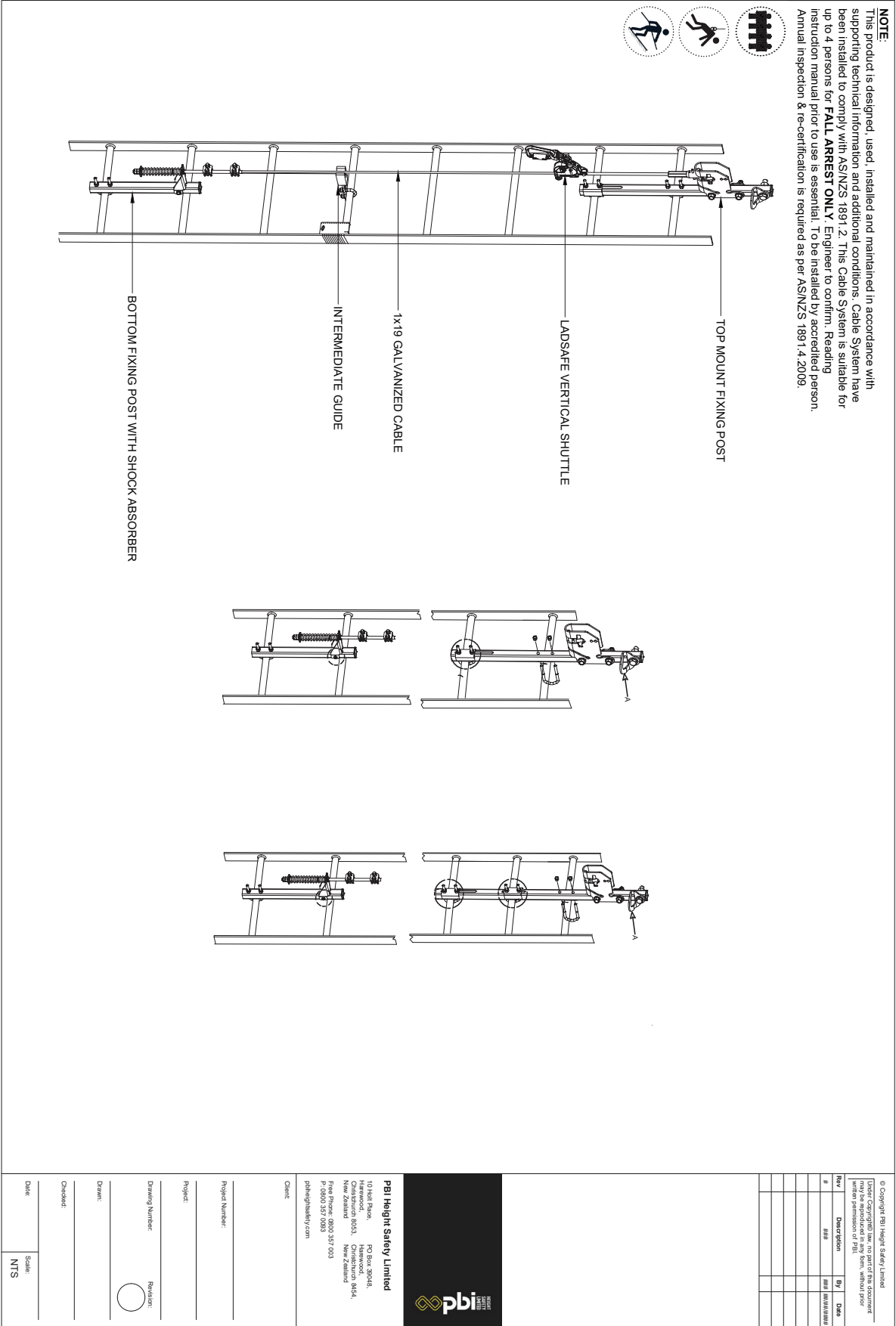
Our commitment to the environment extends to our customers, our staff, and the community in which we operate. We are committed to supplying products with primary components made of recyclable material and is supplied with minimum packaging to retain its structure and integrity during transit.

We will continually measure our environmental impacts and aim to reduce these impacts.



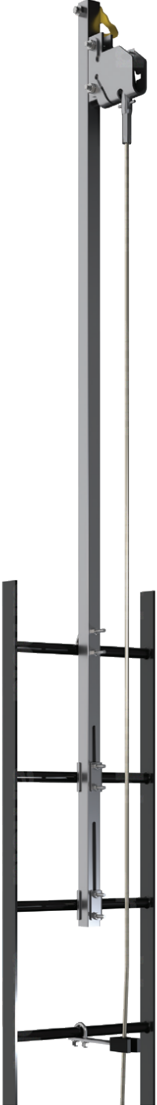


TECHNICAL DRAWING – Lad-Saf Detail







TECHNICAL DRAWING – Lad-Saf Types




**Climbi Extension,
2 User, Galvanized
Steel - 6116636**



**Monopole, 4 User,
Galvanized Steel - 6116634**



**Monopole, 4 User,
Stainless Steel - 6116638**



**Rung, 4 User,
Galvanized
Steel - 6116633**

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Rev	Description	By	Date
1	Initial Issue		

PBI Height Safety Limited
PO Box 37046,
Hawerood,
Christchurch 8083, Christchurch 8044,
New Zealand
Free Phone 0800 357 003
F: 0800 357 0099
pbiheightsafety.com

Client: _____

Project Number: _____

Project: _____

Drawing Number: _____

Revision: **A**

Drawn: _____

Checked: _____

Date: _____

Scale: _____

PBI HEIGHT SAFETY

NEW ZEALAND OFFICES



CHRISTCHURCH

10 Holt Place
Harewood
Christchurch 8053

AUCKLAND

D23 / 930 Great South Road
Penrose
Auckland 1061

info@pbiheightsafety.com



TECHNICAL DRAWINGS KEY



Rate to
15kN



Person
Capacity



Abseil



Fall Arrest



Restraint
Technique