

Height Safety System User Guide and Maintenance Manual For

42-44 KING STREET, CABOOLTURE QLD 4510

Safe @ Heights Pty Ltd

ABN 28 161 010 859 ◆ QBCC 1245777
18 Rowland Street, Slacks Creek QLD 4127
Phone: 07 3208 5833
www.safeatheights.com.au
sales@safeatheights.com.au

© Safe @ Heights Pty Ltd





Table of Contents

Disclaimer	3
System Specification	4
Tag Identification System	4
Height Safety System Plan	5
Signage	5
Maintenance and Certification	5
Warranties	5
Who Can Use This System?	6
Documentation	7
Working at Heights	7
Rescue	7
Contact Us	7
Important Anchor Information	8
Annexure A: How To Correctly Fit Your Fall Arrest Harness	9
Annexure B: Sayfa 3Sixty Surface Mount Anchor User Manual (Example)	10
Annexure C: Rescue Plan	16
Pre-Plan Rescue and Set Up	16
CAUTION	17
Annexure D: System Plan	18
Annexure E: Specification Sheet	19
Annexure F: Indemnity Waiver Form Template	24

Safe @ Heights Pty Ltd
18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833 www.safeatheights.com.au sales@safeatheights.com.au



This User Guide & Maintenance Manual has been produced by Safe @ Heights Pty Ltd as a guide for the safe use and maintenance of specific height safety systems installed on this building. Only qualified and competent persons should use a height safety system and only after they have been authorised to do so by the system owner. All users must have undergone the correct training and be deemed competent to use the system/s.

A detailed Safe Work Method Statement (SWMS) must be completed prior to using any height safety system. A rescue plan must accompany all SWMS when using a fall arrest system. Safe @ Heights Pty Ltd does not take any responsibility for or are liable for any injury or death caused by incorrectly using this system or any other system which has been installed or certified by Safe @ Heights Pty Ltd. Safe @ Heights Pty Ltd. expressly prohibits the illegal use of this document. This document should be used as a guide only in the creation and planning of a specific SWMS and rescue plan by all users. This User Guide & Maintenance Manual is to be used exclusively for the purpose it was designed for, and is not to be copied, reproduced or distributed in any way in part or wholly without permission of Safe @ Heights Pty Ltd.

Height Safety is everyone's responsibility.

DO NOT USE THIS SYSTEM/S IF YOU DO NOT FEEL COMPETENT TO USE THE SYSTEM CORRECTLY AND SAFELY.



The height safety systems installed and certified at 42-44 King Street, Caboolture QLD 4510 comprises of the following types of systems;

System 1

3 x HawkPro Safety single person anchor point **System Type:**

Manufacturer: HawkPro Safety

Rating in kN: 15kN

No. of Persons:

Type of use: Fall restraint and fall arrest

Requires recertification by a competent person every 12 months Certification:

Specification sheet: See Annexure E

Description: The HawkPro Safety anchor point is a multi-directional anchor point that can be used

for either fall restraint or fall arrest. It must be connected via a rope line, lanyard or

retractable reel with a shock absorber.

Required PPE: Full body fall arrest harness, shock absorber, rope line/lanyard/retractable reel

User Guide: See Annexure B Access to Systems: Via Ladder Dock

Tag Identification System

All Safe @ Heights Pty Ltd systems have a coloured tag classification. It is vital that all users of our systems understand what these tags represent. The tags indicate their rating in kN, how many people can use them and will have a date of when the system is certified to. All systems must be certified at regular intervals according to the applicable Standards, Manufacturers' recommendations and the Work Health & Safety Regulation 2011. For more information on certification see the Maintenance and Certification table following.

Our Tag colouring legend is as follows;

Sky Blue Tag: Rated to 15kN one person fall arrest

Diversion Anchor

A diversion anchor is rated to 12kN and can be identified by its Purple indication tag. All diversion anchors are to be used as a secondary anchor point only and never as a primary anchor point. This means that the user must attach to an anchor point with a Sky Blue, Yellow, Lime or Orange tag first and then attach via a karabiner to the diversion anchor. The purpose of a diversion anchor is to limit the range of movement of the user and not as a primary point of attachment. Do not use this system if you have not been properly instructed in the use of diversion anchors, understand how to use them and have been deemed competent to use them.



Height Safety System Plan

Annexure D shows an overall height safety system layout and design. This plan is to aid the user to plan their use of the system prior to accessing the roof.

Signage

At the main entry point to the roof will be a sign which will show the following information;

- > The type of system installed
- > The rating of the system
- > How many people can use it at the same time
- > The date it was installed
- The installer's name
- > The name of the manufacturer of the system
- The date it is certified to

Note: If the system has passed the certification due date DO NOT USE THE SYSTEM.

Maintenance and Certification

All PPE and height safety systems must be inspected and certified on a regular basis by a certified competent person. This is a requirement and ensures that the systems remain safe to use. A certified competent person is one who has been trained and authorised by the manufacturer.

The following table indicates the required intervals in which a system should be inspected by a Height Safety Specialist. As a general principle, in addition to certified inspections, all safety PPE and height safety systems MUST be inspected prior to each use by the person using the system;

Description	Inspection Requirement	Type of Inspection
HawkPro Safety Surface	Every 12 Months	Visual
Mounted Anchor Point Systems		
HawkPro Safety Fixed Angled	Manufacturer Recommends	Visual
Ladder Systems	Every 12 Months	
HawkPro Safety Crossover	Manufacturer Recommends	Visual
Platform / Step	Every 12 Months	
HawkPro Safety Guard Rail	Manufacturer Recommends	Visual
	Every 12 Months	
HawkPro Safety Ladder Dock	Manufacturer Recommends	Visual
	Every 12 Months	!

Certification

Safe @ Heights Pty Ltd will provide certification documents upon installation for each system and then each time they are recertified. These records must be kept by the owner of the system for a minimum of 4 years.

Warranties

The systems contained within this installation have two types of warranty; the Manufacturer's product warranty and Installation Warranty.



Manufacturer's Product Warranty

The table below shows the manufacturer's product warranty. This warranty is held by the manufacturer of the product or system. For full terms and conditions of each warranty please contact us or the manufacturer. Terms and conditions may apply.

Product/System	Manufacturer	Warranty Period
Surface Mounted Anchors	HawkPro Safety	10 Years
Fixed Angled Ladder Systems	HawkPro Safety	10 Years
Crossover Platform / Step	HawkPro Safety	10 Years
Guard Railing	HawkPro Safety	10 Years
Ladder Dock	HawkPro Safety	10 Years

Standard Installation Warranty

Standard workmanship warranty is 10 years. We guarantee that the system has been installed correctly and is fit for use without any installation defects for 10 years. This warranty does not include general wear and tear or the failure of product including fixings. Our workmanship warranty only applies for systems that are properly maintained and are inspected in accordance with the relevant Code of Practice or Standard by a Safe@Heights qualified certifier. Failure to maintain certification or to use a Safe@Heights accredited certifier will void your workmanship warranty.

Who Can Use This System?

Only appropriately trained and authorised persons who have been deemed competent can use this system/s. As a minimum all users must have the following;

- Nationally accredited Working at Heights certificate completed in the last 5 years
- First aid certificate (or access to a first aid officer and equipment at all times)
- > Training on the use of this type of system/s by a competent person and deemed competent (tool box or on the job)
- > Trained in the rescue method and equipment for this particular system/s
- > Has read this user manual and signed the indemnity form (Annexure F) stating that they are competent to use the system/s and understand this manual.

Failure to meet any of the above prohibits you from using this system

Do not use this system if;

- You do not understand this manual
- You have not been trained in this system/s
- You are working alone
- You do not have a SWMS
- You do not have a rescue plan
- > You do not have the proper equipment
- You do not have a rescue kit
- You are affected by drugs or alcohol
- > You have an injury, illness or feeling unwell
- > The roof surface is wet or slippery
- > You do not feel competent



Documentation

The minimum documentation required to use this system/s;

- Working at heights permit from building owner
- Authorisation to use the system from the system owner
- Detailed SWMS
- Rescue plan that has been designed and tested for this type of system/s

Failure to obtain or provide any of the above documents prohibits you from using this system/s.

Working at Heights

Regardless of what type of height safety fall arrest system is being used, the same safe use principles apply. Annexure B has an example from SAYFA Systems of how to safely use an anchor point system. The user guide is showing the use of the SAYFA 3Sixty anchor point. However the principles remain the same for all single connection anchors, static horizontal lines and horizontal rail systems. (Except for abseil.)

The guide shows best practice techniques which must be used. It is vital when using a height safety system that the user constantly readjusts their rope line/lanyard to ensure that at all times they are working in fall restraint.

When working at heights there must be a minimum of two people at all times. They both must be adequately trained and considered competent to use the system/s. They both must be trained in rescue and be in constant contact with each other at all times (visual). There must be rescue equipment at the work location which is readily available and can be deployed quickly. The rescue plan must be documented and have been tested within the last 6 months.

NOTE: All workers using a height safety system should work in fall restraint only. If this is not possible, steps must be taken to eliminate or reduce the risk of a fall.

Rescue

When working at heights you should always work in fall restraint. Even so, provision must be made to ensure that if there is an incident then the person can be rescued quickly. Therefore, there must be a detailed and practiced rescue plan in place. The rescue equipment must not only be at the site but at the actual location of the height safety work. All persons must have been trained in that rescue method and with the rescue equipment. Managing the Risks of Falls at the Workplace QLD Code of Practice states that a person should be able to be rescued in under 5 minutes.

The PCBU is responsible for ensuring that whoever uses this height safety system has a rescue plan and rescue equipment with them. Safe @ Heights Pty Ltd recommends the Miller SafEscape Elite as a general purpose easy to use rescue kit. Annexure C shows an example of how to use this system.

Contact Us

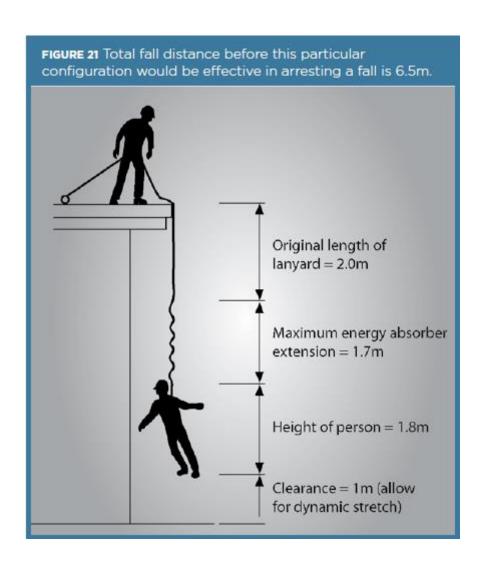
For further information on this system, its safe use and maintenance please contact us on 07 3208 5833 or visit our website at www.safeatheights.com.au.



Important Anchor Information

For a fall arrest anchor point to be compliant, one of the requirements under both the Managing the Risk of Falls at Workplaces Code of Practice and AS1891.4, is that the minimum height of a structure is a minimum of 6.5m. What this means is that when using a fall arrest system, such as an anchor point, on a building with a height of less than 6.5m, the User must ensure that they work in fall restraint and do not allow themselves to be in a position where they could fall. Failure to do this may result in the User hitting the ground if they were to fall. We strongly recommend that all buildings under 6.5m where workers are exposed to a fall should control this risk using other control measures such as guard railing. Workers must be provided with additional training and information when using a fall arrest system under these circumstances to ensure they understand the dangers. Supervision must also be provided to ensure that they follow the safe work procedures correctly.

Below is a diagram taken directly from the Managing the Risk of Falls at Workplaces Code of Practice that illustrates why this is the minimum fall clearance.



Safe @ Heights Pty Ltd

18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833 www.safeatheights.com.au sales@safeatheights.com.au



Annexure A: How to Correctly Fit Your Fall Arrest Harness

Vest Style **Harness Fitting Guide**

INSPECTING YOUR HARNESS



Check the labels for the harness serial number and ensure the serial number is legible and the date for withdrawal has not passed.



Run your hands along each piece of webbing looking for cuts, abrasions, burn marks or deterioration. Check sewn patterns looking for cuts, broken threads, heat damage and stretching.



Check the harness hardware including dee rings and buckles for distortion, cracking and damage.



FITTING A VEST STYLE HARNESS



- Remove harness from packaging. Hold the back dee ring and gently shake harness so all straps fall into place.
- Unbuckle leg and chest strap buckles (if buckled). To unbuckle, lift the top plate so it aligns with the slot in the bottom plate and guide plate through.
- Slip harness over the shoulders (like a vest) ensure the dee ring is located in the middle of the back between the shoulder blades.
- Fasten chest strap buckle.
- Fasten waist belt buckle.
- Pull left leg strap between legs and fasten with corresponding buckle.
 - Repeat the process with the right leg strap. Do not cross straps between legs and ensure fit is snug but not restrictive of movement.

ADJUSTING YOUR HARNESS

Shoulder straps

Tilt the keeper, and whilst holding onto the top piece of webbing underneath the keeper, move the keeper up the webbing.

Waist straps

For harnesses with waist straps, pass the excess webbing through the keeper

Leg straps

The slide keepers on the leg straps should be positioned to the front. Make sure the leg straps are not twisted.



Tilt buckle and align with the slot and guide plate through.



Feed webbing through the buckle and secure by moving the keeper.

Move the keeper up the strap, and reposition buckle

HELP LINE

If you need more assistance fitting your harness contact the Sperian Protection help line for advice.

Australia: New Zealand:

Safe @ Heights Pty Ltd

18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833 www.safeatheights.com.au sales@safeatheights.com.au



Annexure B: Sayfa 3Sixty Surface Mount Anchor User Manual (Example)

OPERATION

MUST BE READ PRIOR TO USE

- 1. Prior to use, ensure all operating procedures have been read and properly understood.
- This fall arrest system is only to be used by competent persons who have experience and training in the safe use of the system and associated equipment.
- Ensure all workplace OH&S requirements are identified and understood.
 A risk assessment with a safe work method procedure must be completed and approved by management prior to work commencing.
- 4. This system requires periodic inspection and maintenance by a qualified height safety inspector. The system MUST NOT be used if the service date is overdue.
- 5. A rescue plan must be formulated and ready for implementation prior to using any fall arrest system.
- Authorisation to access any risk area must be obtained from the person in control of the workplace.
- Only approved full body harness, gear and equipment with an energy absorber certified to Australian Standard AS/NZS 1891 is to be used with this system.

- 8. Visually inspect the system for damage prior to use. The system must not be used if there is any deterioration or deformation of components or the structure to which the system is attached.
- If the safety system is damaged or has arrested a fall, discontinue use until it has been fully inspected and recertified by a competent height safety equipment inspector.
- 10. Ensure all fixings, fittings and components are securely attached. Any tightening, adjustment or replacement of components must be carried out by a competent height safety inspector.
- 11. Persons must not be allowed to work alone in fall arrest situations in case emergency rescue assistance or first aid is required.
- 12. All applicable Australian Standards, OHS Acts & Regulations, and Codes of Practice & Guidelines must be read and obeyed when using this safety system.
- 13. The reading of this user manual does not replace the need for completing a recognised height safety training course by a Registered Training Organisation (RTO).



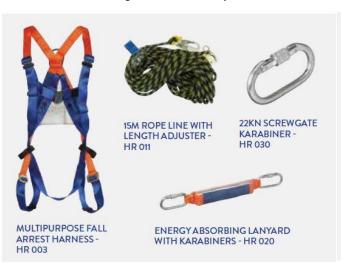
Failure to follow all warnings, usage and maintenance instructions may result in serious injury or death.



STEP 1

Ensure a full body harness and suitable rope line lanyard is used with this system.

- ⚠ Harness gear must be certified to Australian Standards AS/NZS 1891.1.
- A Harness gear must be used with a tear-web energy absorbing lanyard connected to fall arrest point of harness.
- ⚠ Ensure harness gear serviceability dates are current.



STEP 3

Inspect anchorage device for any damage or deterioration and check the device has been serviced and recertified.



STEP 2

Approach anchorage system from a 'Safe Zone' i.e. No risk of fall or injury.



STEP 4

Attach rope line lanyard to anchorage device and adjust rope line length evenly in the shortest distance to the fall edge.

 Λ

Ensure there is NO slack rope line.



Safe @ Heights Pty Ltd

18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833 www.safeatheights.com.au sales@safeatheights.com.au



SAFE USE PROCEDURE

STEP 5

Ensure there is NO possibility of a pendulum fall from the fall edge.

 \triangle User must remain in restraint at all times. Limit access beyond the fall edge by correctly adjusting the rope line adjuster and do not allow slack in rope line.



STEP 7

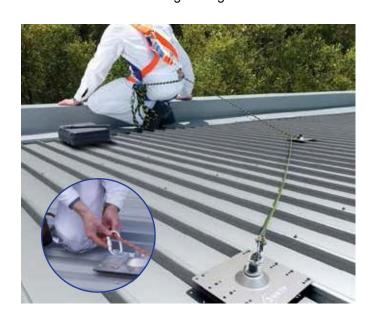
Harness equipment must be stored in protective carry bag provided and kept in a dry environment.

Any damage to harness gear or anchorage system during use MUST be reported to the workplace manager and removed or tagged 'Out of service' until recertified by competent height safety inspector



STEP6

Use diversion anchors to access corners or possible pendulum areas. Attach rope line to diversion anchorage using karabiner.



STEP8

Proceed safely back to the roof access point.

⚠ Follow the company reporting procedure on completion.



Safe @ Heights Pty Ltd

18 Rowland Street, Slacks Creek QLD 4127
Phone: 07 3208 5833
www.safeatheightsqld.com.au
sales@safeatheights.com.au



CORRECT ROPE LINE LENGTH

Rope line length must limit access beyond the fall edge



INCORRECT ROPE LINE LENGTH

Slack rope line between user and anchor will result in a fall and could cause severe injury or death.



Safe @ Heights Pty Ltd
18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833 www.safeatheightsqld.com.au sales@safeatheights.com.au



MAINTENANCE

- 1. The anchor system needs to be checked and recertified by a competent height safety inspector every 12 months for non-corrosive environments or 6 monthly for corrosive or harsh environments. (To be determined by specialist depending on severity of surrounding conditions.)
- 2. Never clean using acids or other chemicals that could damage the system components.
- The energy absorbing eyelet is subject to wear depending on frequency of usage. Any signs of excessive wear will require the anchor to be replaced.
- The identification label must be completed to confirm recertification has been carried out.

- Harness gear and equipment must be maintained and stored in a dry, protected area, away from acids and ultra violet rays which cause material fibres to break down and reduce their safety and life expectancy.
- Any deterioration or damage to the system or equipment must be reported to person in control of the workplace.
- 7. Maintenance inspections must be clearly documented. Any non-conformance must be clearly identified and tagged 'Do Not Use' until corrective action by a competent person.



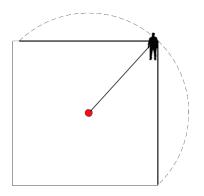
Safe @ Heights Pty Ltd

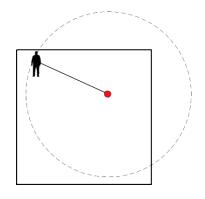
18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833 www.safeatheightsqld.com.au sales@safeatheights.com.au



ANCHOR POSITIONING

△ CORRECT ANCHOR POSITIONING AND ROPE LENGTH IS CRITICAL TO AVOID PENDULUM EFFECT



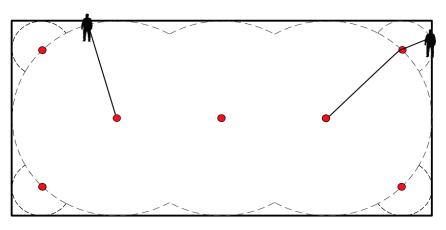


√Correct anchor positioning and rope line length

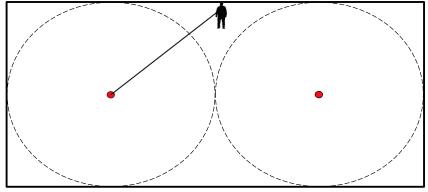
★Incorrect rope line length, operator could pendulum fall off roof

XIncorrect anchor layout allows dangerous pendulum fall off roof

√Correct anchor layout and rope line Length with anti-pendulum corner anchorages



X Insufficient anchorages cause large dead zones requiring extended lanyard length which allows dangerous pendulum fall possibilities



Safe @ Heights Pty Ltd

18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833 www.safeatheightsqld.com.au sales@safeatheights.com.au



Annexure C: Rescue Plan

Below is an example of a rescue technique that may be used. This is an example only and uses the Miller SafEsape Elite rescue kit. A site specific rescue plan that has been tried and tested within the last 12 months in the same or similar conditions must be specified before using any rope access system.

Pre-Plan Rescue & Set up

Training:

All personnel undertaking rescues from working at heights must be trained and deemed competent before being permitted to undertake rescue. Minimum training requirements include but not limited to;

- Working Safely at Heights
- Site Procedures
- Risk Assessment
- Rescue Procedures
- Rescue Equipment & Use
- Apply First Aid & CPR

Permits:

The following permits and approvals must be signed off and understood by all personnel permitted to undertake rescue prior to work commencing;

- SWMS / Risk Assessment
- Rescue Plan
- Any site specific documentation

Equipment Required:

- Miller SafEscape Elite Rescue Kit
- Temporary anchor point Spyda
- First aid kit
- Mobile phone
- Rope edge protection

In the event of a fall, the following procedure should be followed:

- 1. Do not panic. Do not undertake any heroic actions. An accident has already occurred don't add to it by causing further injury to the victim or you.
- 2. If there are other workers close by, call out to them to stop work immediately. Tell them that someone has fallen and to ensure that they are all safe.
- 3. Have someone call 000, and then wait at the front of the building for the emergency services.
- 4. Wearing your own safety equipment and maintaining a fall restraint position, carefully approach the fall location and assess the situation. If the fallen person is conscious, establish verbal contact and sum up the situation keeping in mind that shock can prevent a person from realising the full extent of an injury.

Note: Recent studies have found that prolonged suspension can cause additional injury, called "Suspension Trauma". If possible, the suspended operator, if conscious, should be encouraged to move his/her legs to keep blood circulating. Unless there is heavy bleeding or other injury that warrants immediate action, there is no justification for panic operations that may endanger the victim and others.



However, suspension trauma has been known to affect operators within 3-4 minutes, so swift action should be undertaken.

- 5. Decide if you will winch the victim back up onto the roof or lower them to the ground. Be aware of the height of the building and how much rope line you have available in your kit.
- 6. Reassure the victim and quickly implement the rescue procedure.
- Attach the karabiner of the short rope end of the SafEscape Elite Rescue Kit onto an approved anchor
 point or adequate structure using a sling if necessary. If nothing is available, use the temporary anchor
 point
- 8. Release enough rope so that it can reach the victim.
- 9. Assess the edge of the roof. If it is sharp or abrasive and may damage the rope of the rescue kit, place rope protection on the edge.
- 10. Using the telescopic pole, securely attach the pole strap around your wrist, then fix in the scaf-hook from the Rescue Kit to the end of the pole in the open position.
- 11. While ensuring that you are in a fall restraint position, attach the scaf-hook to the victim's rear dorsal attachment ring. Note: if you cannot reach the rear dorsal ring, then attach to the front 'D' ring.
- 12. Pull up with the pole. The scaf-hook will pull away from the pole and lock shut.
- 13. Remove the pole wrist attachment and place the pole in a safe location where it cannot roll off the roof.
- 14. Move to the cam Hub and wind the victim up so that their rope line becomes slack. Lock off the hub so that the cam cannot move.
- 15. Check the victim and ensure that the rescue kit rope line is secure and safely has control of the victim.
- 16. If lowering to the ground, disconnect the victim's attachment point. Carefully lower the victim to the ground.
- 17. If raising them to the roof, wind the hub until they reach the edge of the roof safely.
- 18. Warning: the victim will most likely be in shock. Do not disconnect them from the rescue kit. Do not allow them to stand. Slide them towards the centre of the roof and have them stay in a lying position. Reassure them that they are safe and to remain calm.
- 19. Attend to any injuries they may have. If emergency services have not been contacted do so now. Render first aid until the Ambulance arrives.

CAUTION

Any rescue procedure must be performed by competent persons using approved equipment and techniques. Rescue procedures must NOT be attempted by untrained personnel.



Annexure D: System Plan



Safe @ Heights Pty Ltd

18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833

www.safeatheights.com.au sales@safeatheights.com.au

ABN 28 161 010 859 ◆ **QBCC** 1245777



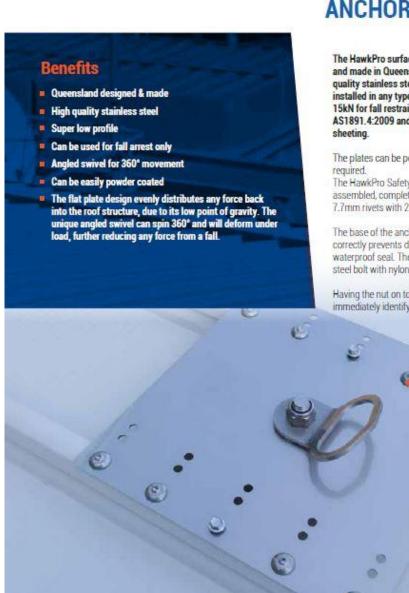
Annexure E: Specification Sheet





QLD MADE HEIGHT SAFETY PRODUCTS BY SAFE@HEIGHTS

HAWKPRO FALL ARREST **ANCHOR POINT**



The HawkPro surface mounted fall arrest anchor is designed and made in Queensland for our harsh climate. The high quality stainless steel construction means this anchor can be installed in any type of environment. Rated for one person 15kN for fall restraint and fall arrest. They have been tested to AS1891.4:2009 and AS5532:2013 for most types of roof

The plates can be powder coated to match the roofing colour if

The HawkPro Safety surface mounted absell anchor comes fully assembled, complete with fixings. The anchor uses 8 x GESIPA 7.7mm rivets with 2 x Bi-Metal 14g x 75mm tek screws.

The base of the anchor has a foam seal that when installed correctly prevents dissimilar metals from touching and forms a waterproof seal. The swivel is attached using a 16mm stainless steel bolt with nylon locking nut and 50mm washer.

Having the nut on top of the anchor makes it easy to immediately identify if the swivel has been correctly fitted.

Contact Us

+61 7 3208 5833

sales@safeatheights.com.au

18 Rowland Street, Slacks Creek Queensland 4127





Safe @ Heights Pty Ltd

18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833







QLD MADE HEIGHT SAFETY PRODUCTS BY SAFE@HEIGHTS

HAWKPRO FALL ARREST ANCHOR POINT

Technical Data

MATERIALS

- Base plate 2mm stainless steel
- Swivel 4mm stainless steel
- Bolt/nut/washer stainless steel
- Backing pad 1.6mm foam

FIXINGS

- 8 x GESIPA 7.7mm aluminium rivets
- 2 x Bi-Metal 14q x 75mm tek screws

DIMENSIONS

- Plate 290mm x 290mm x 2mm
- Total height 44mm

RATING

15kN one person abseil and fall arrest

Rating only valid when installed in accordance with installation manual, on approved roof sheeting and roofing structure. Must only be used in accordance with design and with approved full body fall arrest harness, lanyard/ropeline with in line personal shock absorber that complies with AS1891.1 for fall arrest.

TESTING

Tested in accordance with AS5532:2013 on most types of roof sheeting.

Tested in accordance with AS1891.4:2009

INSTALLATION

Must only be installed in accordance with installation manual by a competent person (as defined in relevant legislation). Roofing material and structure must be first inspected and approved for installation by a structural engineer or by a competent person (as defined in relevant legislation).

PRODUCT WARRANTY

All HawkPro anchors come with an industry leading 15 year warranty with our Certification & Safety Program. Warranty does not cover misuse or general wear and tear. Terms and conditions apply. Please refer to our warranty policy for full details.

INSPECTION AND MAINTENANCE

Anchors must be inspected by an approved Safe@Heights Safety installer who has been deemed a competent person (as defined in relevant legislation) every 12 months in accordance with AS1891.4:2009. In harsh environments inspections should be more frequent. Inspections must also include roof sheeting and structure. Once 10 years has passed, a full inspection of the roof and roof structure should be conducted to ensure that age, wear and deterioration has not deemed the roof unsuitable. We strongly recommend this be completed by a structural engineer or if not by a structural engineer, by a competent person (as defined in relevant legislation). This will allow a further 5 years of inspections, at which point an in-depth inspection must be undertaken.

GESIPA RIVETS

The HawkPro anchor is fixed using the GESIPA 7.7mm structural rivet. GESIPA is the leader in high quality water tight rivets for the height safety and roofing industry. Safe@Heights is a proud partner and direct distributer for GESIPA rivets.



Contact Us

+61 7 3208 5833 sales@safeatheights.com.au 18 Rowland Street, Slacks Creek Queensland 4127





Safe @ Heights Pty Ltd

18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833







HAWKPRO LADDER DOCK

Benefits

- Queensland designed & made
- High quality non corrosive aluminium
- Powder coated options available
- Safer option than a standard ladder bracket
- Comes with ladder securing strop
- Suits any type of portable ladder
- Up to 15 Year Warranty with our Certification & Safety Program



PRODUCT WARRANTY

HawkPro Ladder Docks come with our industry leading 15 year warranty with our Certification & Safety Program. Warranty does not cover misuse or general wear and tear. Terms and conditions apply. Please refer to our warranty policy for full details.

The HawkPro range of aluminium Ladder Docks are proudly designed and made in Queensland. Our systems are durable, long lasting, functional and look great! A Ladder Dock is a great access solution that provides a similar level of safety as a fixed ladder when using a portable extension ladder.

Unlike a ladder bracket where you are required to step around your ladder onto the roof, thus exposing yourself to a risk of a fall, a Ladder Dock has a fixed levelled platform (600mm wide by 900mm long) with hand railing either side that you step directly onto.

HOW IT WORKS

The top of your extension ladder is locked into the front of the platform and into the rung cradle. Upon reaching the top of your ladder, first secure the ladder to the Ladder Dock using the safety strop. Now transition your hands from the extension ladder to the Ladder Dock hand railing and step up and through the top of your extension ladder and onto the levelled platform. For additional safety we also recommend that 2m of guard railing is installed either side of the Ladder Dock.

The ladder brackets come as mill finish aluminium, but we are able to have them powder coated to suit your site. Ladder Docks can be used where the vertical height to the top of the Ladder Dock platform does not exceed 6m. It must be noted that where the vertical height is less than 3.4m a standard extension ladder will not work as it needs to be extended by at least one rung to lock into the cradle. When this is the case, you must use an extension ladder with a closed height of less than 2.4m. We also have a great range of custom made portable ladders that can be made to suit your new Ladder Dock height.

INSPECTION & MAINTENANCE

We recommend Ladder Docks are inspected every 12 months by a competent person.



Contact Us

+61 7 3208 5833

sales@safeatheights.com.au

18 Rowland Street. Slacks Creek Queensland 4127





Safe @ Heights Pty Ltd

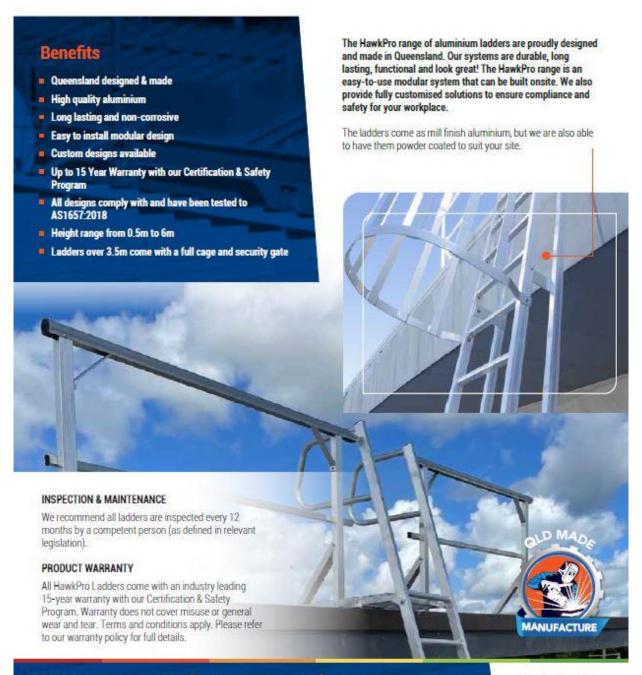
18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833







HAWKPRO ANGLED LADDERS



Contact Us

+61 7 3208 5833 sales@safeatheights.com.au

18 Rowland Street, Slacks Creek Queensland 4127





Safe @ Heights Pty Ltd

18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833







HAWKPRO GUARD RAILING



The HawkPro range of aluminium guard railing is proudly designed and made in Queensland. Our systems are durable, long lasting, functional and look great! The HawkPro range is an easy-to-use modular system that can be built onsite. We also provide fully customised solutions to ensure compliance and safety for your workplace.

The guard railing is mill finish aluminium, but we are able to provide powder coated options to suit your site.



INSPECTION AND MAINTENANCE

We recommend all ladders are inspected every 12 months by a competent person.

PRODUCT WARRANTY

All HawkPro guard railing systems come with an industry leading 15 year warranty with our Certification & Safety Program. Warranty does not cover misuse or general wear and tear. Terms and conditions apply. Please refer to our warranty policy for full details.



Contact Us

+61 7 3208 5833 sales@safeatheights.com.au

18 Rowland Street, Slacks Creek Queensland 4127





Safe @ Heights Pty Ltd

18 Rowland Street, Slacks Creek QLD 4127 Phone: 07 3208 5833



Annexure F: Indemnity Waiver Template

The following page has been included for your convenience. Please photocopy the template for use on your site to be signed by all users of this System/s.



Indemnity Waiver - Verification of Competence

Building Name:			
Building Address:			
Building Manager:			
<u>User information</u>			
Company Name:			
Competent Person's Name:	Competent Person's Name:		
Only appropriately trained and autosystem/s. As a minimum all users	thorised persons who have been deemed compet must have the following;	tent car	າ use th
Does the named competent person		Yes	No
	Understand the user instructions and have a SWMS		
Nationally accredited Working at Hei	ghts certificate completed in the last 5 years		
First aid certificate (or ready access t	o a first aid officer)		
Training on the use of this type of sy on the job)	stem and deemed a competent person (tool box or		
Trained in rescue			
Have declared themselves competer	t to use this height safety system		
Has the person been deemed compe	etent to use the system/s? (see note below)		
I,	to any of the above then the above named personed to use the system)	ation is and hav erforme	true a ve had t d correc
Signature of Competent Person	Building Manager		using t
Date:	Date:		

Safe @ Heights Pty Ltd
18 Rowland Street, Slacks Creek QLD 4127