

# RUNG LADDERS



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Kattsafe rung ladders provide safe and easy access to elevated areas such as roof tops, ceiling spaces and maintenance platforms.



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**Product brochure**  
Rung ladders



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**Installation manual**  
Rung ladders

Find all related products and resources on our website  
[kattsafe.com.au](http://kattsafe.com.au)

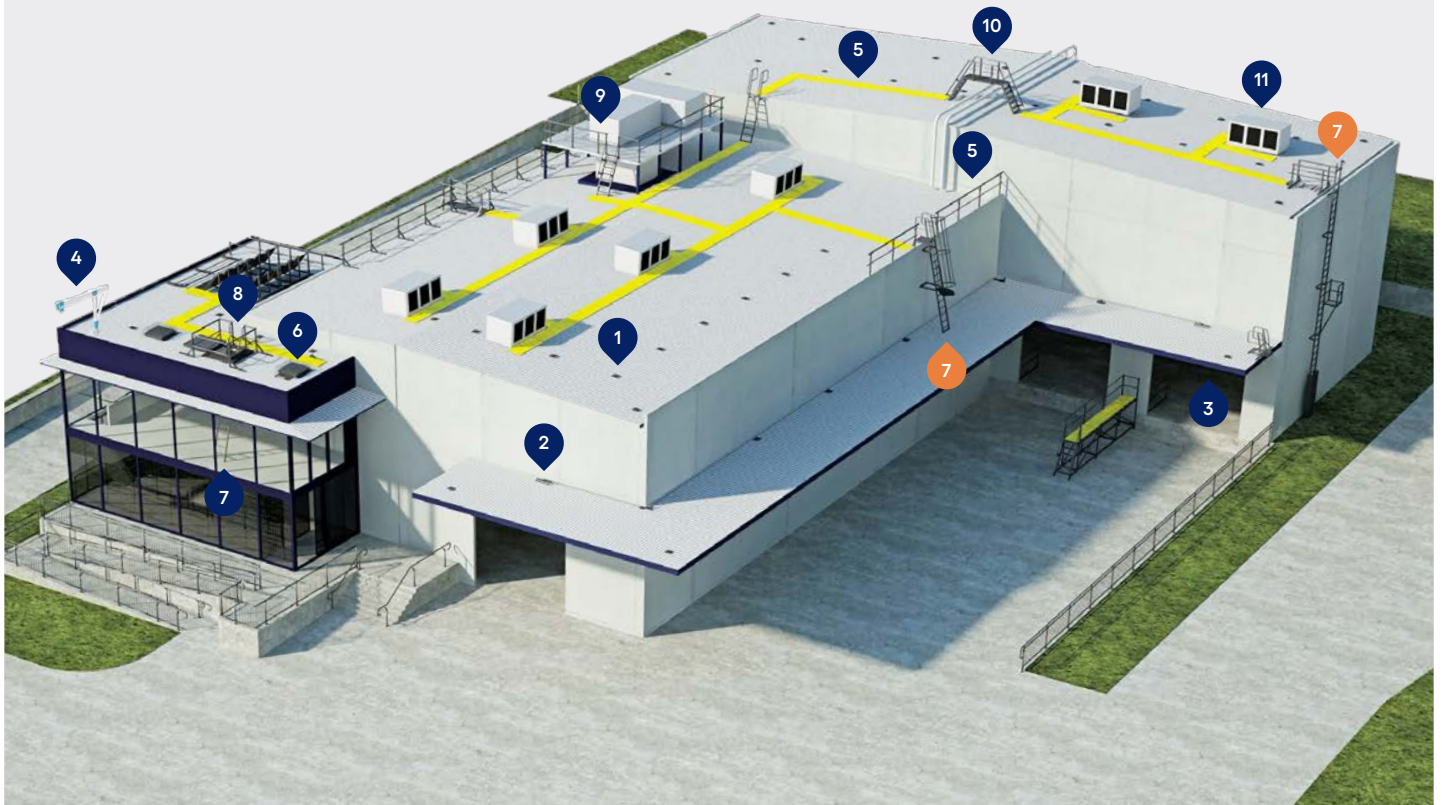
## Commercial building height access and fall protection requirements

Kattsafe leads the industry in the design, installation and management of access and fall protection safety systems.

The in-action model demonstrates access and fall protection requirements for a commercial building design. Kattsafe recommendations fulfill current workplace requirements for the safety of building maintenance subcontractors, employees and the general public.

For more information please contact Kattsafe.  
[kattsafe.com.au](http://kattsafe.com.au)

- 1 Anchor points
- 2 Static lines
- 3 Rigid rail
- 4 Davits and needles
- 5 Guardrail and walkway
- 6 Skylight protectors
- 7 Rung ladders
- 8 Access hatches
- 9 Platforms and stairs
- 10 Step ladders
- 11 HVAC platforms





# RUNG LADDERS

Rung ladders are a light weight high strength access solution designed to be customised on site to suit project specific requirements.



**1**  
**Front and rear t-slot attachment on stile**

Reducing cage and bracket interference providing unlimited adjustability.



**4**  
**Adjustable height egress platform**

For simple leveling and top rung compliance.



**2**  
**T-bolt**

M10 T-Bolt fastener providing rapid installation to minimise any drilling required.



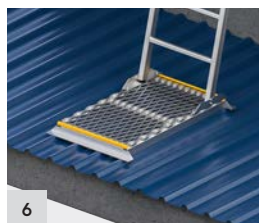
**5**  
**Modular cage**

Adjustable cage length with T-Bolt attachment to ladder.



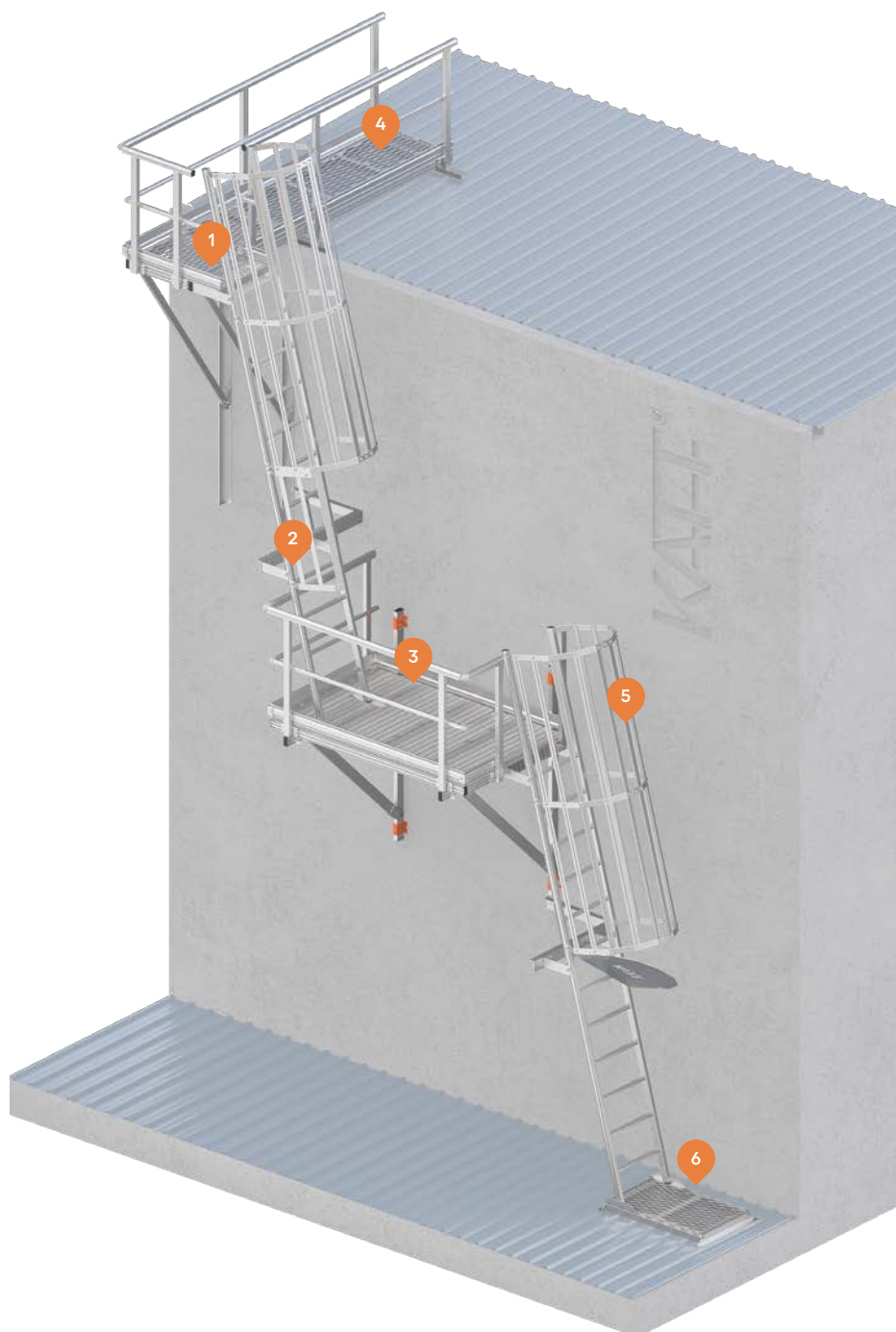
**3**  
**Modular landing**

Supplied with AS1657 compliant mini mesh with ability to mount to concrete or metal cladding.



**6**  
**Ladder support landing**

Prefabricated unit for simple installation.



Multiple configurations using standard components with flat pack delivery and modular design for cost effective solutions.

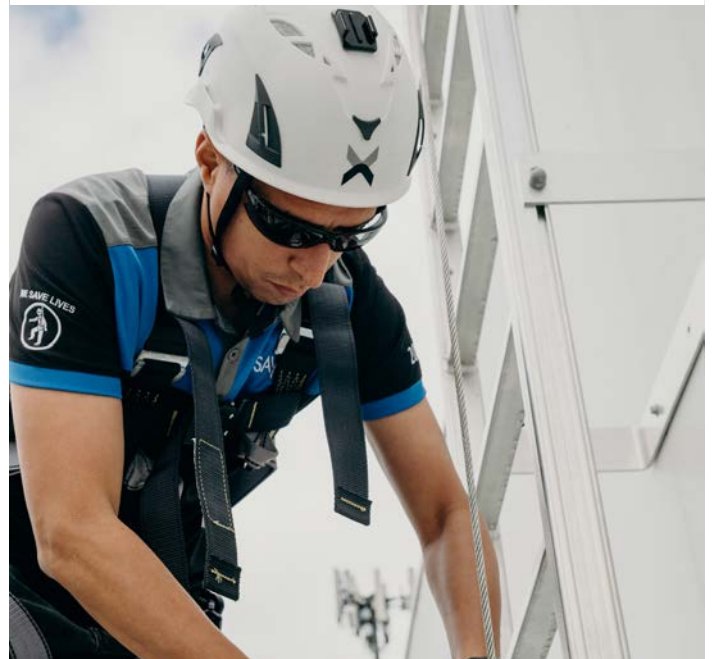
Kattsafe rung ladders provide safe and easy access to elevated areas such as roof tops, ceiling spaces and maintenance platforms.

Manufactured to Australian Standard AS/NZS 1657:2018, they have a unique precision and profiled rung design which ensures a high level of safety and confidence for maintenance personnel.

The proprietary fall protection system has various configurations which can incorporate enclosed cages or ladder fall arrest systems depending on ladder height and application.

**Features and benefits of the system:**

- 22 multiple ladder system configurations providing a solution for any situation.
- Prefabricated modular components provide easy on-site assembly with no welding required.
- Rapid install, unique system flexibility based on T-Slot connection system.
- Precision robotic manufacture, ensuring quality and consistency.
- Power grip rungs with slip testing to Australian Standards.
- 10 year system warranty.



# LADDER CONFIGURATIONS

## Mini angled rung ladder

Suitable for access between varying roof levels up to 3.5m



## Angled caged rung ladder

Primary access to ceilings and main roof areas up to 6.0m, and access between varying roof levels above 3.5m



## Vertical caged rung ladder

Primary access to ceilings and main roof areas up to 6.0m, without the need for a fall arrest system.



## Vertical fall arrest rung ladder

Primary access to roofs and elevated locations up to 6.0m. A vertical ladder requires a ladder fall arrest system for operator safety.





# RUNG LADDER COMPONENTS

RL405 Standard  
ladder head



RL406 Vertical line  
ladder head



RL410 Ladder body



RL411 Ladder body



RL415A Angled  
grabrail set - 75°



RL415V Vertical  
grabrail set - 90°



RL421.400 Gusseted fixing  
bracket



RL421.280 Standard fixing  
bracket



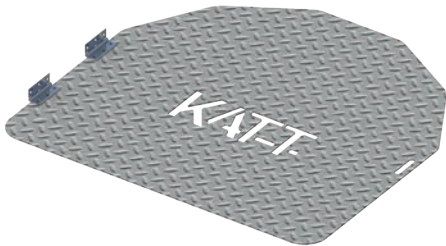
**RL421S.280 Suspended  
fixing bracket**



**RL424 Modular cage ladder**



**RL425 Ladder cage gate**



**RL426 Lockable ladder  
access door**



**RL429M Midway landing  
platform**



**RL432A.2400 Adjustable ladder  
head access kit - 2.4m**





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# TECHNICAL SPECIFICATION

## Rung ladders

Kattsafe rung ladders for safe access to rooftops, ceiling spaces and elevated areas for maintenance. System design, supply, layout, installation and certification by a Kattsafe approved installer, as per the manufacturer's installation instructions and current standards.

## Materials

All components and accessories manufactured from high grade structural aluminium with options for powder coating.

## Dimensions

- Overall ladder width: 605mm
- Distance between stiles: 525mm
- Rung diameter: 45 x 32mm (profiled)
- Rung spacing: 300mm
- Stile extension above landing surface: 900mm to 1100mm
- Minimum clearance behind ladder: 200mm (vertical position)
- Maximum distance between rest platforms: 6.0m

## Weight

- Ladder body sections: 2.9kg/m (excludes fixing brackets and fixings)
- Cage sections: 8.3kg/m

## Fixings (refer to installation manual)

- Structural steel fixing: M10 Bolt set
- Concrete fixing: M10 Mechanical concrete anchor
- Metal purlin fixing: 14G Tek screw

## Rating

- Recommended for single person use - 150kg rated.
- Industrial rated, suited to high frequency usage.
- Ladder rung grip profile rated to R10.
- Support structure integrity, suitability and fixing method to be assessed and determined by a engineer unless it is clear to a competent person prior to installation.
- Vertical line fall arrester must be only used with the fall arrest device and harness system incorporation front chest attachment and energy absorber as per AS/NZS1891.1:2009 (part 4).

## Compliance

Kattsafe rung ladders are designed to conform with requirements of the Australian & New Zealand Standards AS 1657:2018, AS/NZS 5532:2013 AS/NZS/ISO22846, AS/NZS1891 and relevant codes of practices and guidelines.

## Testing

Testing and performance based on requirements of Australian Standard AS1657:2018.

## Product warranty

10 Years from date of purchase subject to correct installation. Use and maintenance to be in accordance with manufacturer's specifications and recommendations. (This excludes wearing parts).

## Inspection and maintenance

Inspection and certification required every 12 months by competent person in accordance with manufacturer's specifications and requirements of Australian Standards AS/NZS 1891 and AS/NZS 5532. (Refer to installation manual)

## Important note

Failure to supply and/or install proprietary product in accordance with above standards and codes, specifications and instructions voids complete system certification and/or warranty.

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# WARRANTY INFORMATION

Warranty period on this system:  
10 years from date of purchase

**Should you have a warranty claim as a result of a defect the following procedure must be followed:**

Identify the following information:

- The product/system name and code number.
- The date of purchase/installation.
- Installation company details.
- The installation identification number.
- The name of the company using this system.
- A description of the defect/warranty claim.
- The periodic system maintenance report.

Forward the above information to [sales@kattsafe.com.au](mailto:sales@kattsafe.com.au) or contact technical helpline, 1300 301 755.

## Terms and conditions

All warranty claims must be made in writing within 14 days of the appearance of the defect.

Incorrect installation or work done by a non accredited Kattsafe system installer will void all warranty rights.

Systems that have been installed using non proprietary equipment will void all warranties.

System roof/cladding and concrete penetration seals are not covered in this warranty.

Systems/components that have not been maintained in accordance with manufacturer's/legislative requirements will void warranty.

Systems used by incompetent persons or use with non compatible accessories ie. harness gear, lanyards, travellers, fall arrestors etc. will void warranty.

Systems/components used for purposes other than their intended use will void warranty.

General wear and tear is expected and will depend on the frequency of use and is not covered by warranty.



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**QMS Certification**  
ISO 9001:2015

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# Kattsafe

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and fall protection

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