PROPRIETARY FIXED LADDER SYSTEM FOR SAFE ACCESS & EGRESS
The Katt modular ladder system provides safe and easy access to elevated areas such as roof tops, ceiling spaces and maintenance platforms. Manufactured to Australian Standard AS/NZS 1657:2013, Katt ladders have a unique precision and profiled design which ensures a high level of safety and confidence for maintenance personnel. The proprietary fall protection modular system has various configurations which can incorporate enclosed cages or ladder fall arrest systems depending on ladder height and application.

**SYSTEM FEATURES**
- 18 multiple ladder system configurations designed for any situation
- Third party tested to AS1657-2018 Australian Ladder Standard
- 10 year warranty
- High strength, industrial grade aluminium materials
- Precision robotic manufacture
- Ergonomic design
- Power grip rungs with slip testing to Australian Standards
- Full product literature backup
- Modular components in stock ready to ship
- Provides dedicated safe access
- Prevents roof deck and facade damage
- Prefabricated modular components provide easy on-site assembly with no welding required
- Arresta vertical static line can be integrated to vertical ladders to provide constant fall protection
- Flat pack delivery

**USER SUPPORT**
- Complete install assistance and training available
- Operation manuals and fall arrest user guides provided
- Certification compliance and signage available
KATT® FOR MAINTENANCE PERSONNEL ACCESSING ROOFTOPS, CEILING SPACES & OTHER ELEVATED AREAS SAFELY

FEATURES & BENEFITS

- **PROFILED RUNG**
  - Ensures comfortable and firm grip

- **LADDER CAGE**
  - Provides fall protection on ladders above 3500mm

- **SPlice JOIN**
  - Provides high strength joining of consecutive ladder bodies

- **ALDER BODY**
  - Modular sections to achieve varying heights

- **LANDING PLATFORM**
  - Provides a firm, level base for ladder

- **PROFILED RUNG**
  - Ensures comfortable and firm grip

- **LADDER HEAD WALKWAY KIT**
  - Ensures safe entry onto roof area

- **LADDER HEAD**
  - Allows easy and safe step through

- **FIXING BRACKET**
  - Provides secure attachment of ladder to structure

**UNIQUE PRODUCT FEATURE**

**PROFILED RUNG INCREASED OPERATOR CONFIDENCE**

Ergonomically designed to ensure maximum comfort whilst achieving a compliant slip resistance factor. The ladder rung is robotically welded to ensure consistent and quality connection to the ladder stile.
Sayfa Group leads the industry in the design, installation and management of access, fall protection and ground safety systems.

The In-Action model demonstrates access, fall and ground protection requirements for a commercial building design.

Sayfa Group recommendations fulfill current workplace requirements for the safety of building maintenance subcontractors, employees and the general public.

For more information, please contact Sayfa Group directly.

# DESCRIPTION
1 3 SIXTY Fall arrest anchors
2 TRAVEL 8 Roof or wall mount static lines
3 SENTRY Roof mount guardrails
4 ON-TRAK Roof walkways (yellow or grey)
5 PROTEx Skylight protectors
6 RAPTOR Overhead fall arrest rails

# DESCRIPTION
7 KATT Modular fixed ladders
8 VISTA Modular fold down ladders
9 ALTO Step ladders & step bridges
10 ALTO Stairs & platforms
12 SKYDOR Roof access hatches
KATT® MODULAR FIXED LADDER CONFIGURATIONS

LD21 MINI LADDER WITH GRABRAILS AND 1.0M LANDING
LD22 MINI LADDER WITH GRABRAILS, PARAPET PLATFORM AND 1.0M LANDING
LD24 MINI LADDER - INTERNAL ACCESS
LD31 ANGLED CAGE LADDER WITH GRABRAILS AND 1.0M LANDING
LD32 ANGLED CAGE LADDER WITH GRABRAILS, PARAPET PLATFORM AND 1.0M LANDING
LD33 ANGLED CAGE LADDER WITH 2.4M ADJUSTABLE ACCESS KIT
LD34 ANGLED CAGE LADDER - INTERNAL ACCESS
LD35 ANGLED CAGE LADDER WITH MIDWAY LANDING PLATFORM - INTERNAL ACCESS
CONFIGURATIONS

LD36 ANGLED CAGE LADDER WITH MIDWAY AND TOP LANDING PLATFORM
LD41 VERTICAL CAGE LADDER WITH GRABRAILS AND 1.0M LANDING
LD42 VERTICAL CAGE LADDER WITH GRABRAILS, PARAPET PLATFORM AND 1.0M LANDING
LD43 VERTICAL CAGE LADDER WITH 2.4M ADJUSTABLE ACCESS KIT
LD44 VERTICAL CAGE LADDER - INTERNAL ACCESS
LD45 VERTICAL CAGE LADDER WITH MIDWAY LANDING PLATFORM - INTERNAL ACCESS
LD46 VERTICAL CAGE LADDER WITH MIDWAY LANDING PLATFORM AND 2.4M ADJUSTABLE ACCESS KIT
CONFIGURATIONS

LD51 VERTICAL LINE LADDER WITH GRABRAILS AND 1.0M LANDING (3300MM – 5700MM)

LD51 VERTICAL LINE LADDER WITH GRABRAILS, MIDWAY REST PLATFORM AND 1.0M LANDING (6900MM – 11700MM)

LD52 VERTICAL LINE LADDER WITH GRABRAILS, PARAPET PLATFORM AND 1.0M LANDING (3300MM – 5700MM)

LD52 VERTICAL LINE LADDER WITH GRABRAILS, MIDWAY REST PLATFORM, PARAPET PLATFORM AND 1.0M LANDING (6900MM – 11700MM)

LD53 VERTICAL LINE LADDER WITH 2.4M ADJUSTABLE ACCESS KIT (3300MM – 5700MM)

LD53 VERTICAL LINE LADDER WITH 2.4M ADJUSTABLE ACCESS KIT AND MIDWAY REST PLATFORM (6900MM – 11700MM)
APPLICATION
MINI ACCESS LADDER
• Suitable for access up to 3.5M.
• Ideally suited where access from one roof level to another is required.
LOCATIONS
Industrial buildings, apartments, shopping centres etc.
ADVANTAGES
• Safe and easy access.
• Low visual impact.
LIMITATIONS
• Above 3.5M will require a ladder cage or fall arrest system.

APPLICATION
CAGED LADDER
• For use on external of building for access up to 6.0M. Consecutive ladders with a change of direction platform are required thereafter if more height is required.
• A ladder head access walkway with guardrails provides safe access onto the safe zone of the roof.
LOCATIONS
Industrial buildings, hospitals, office blocks, sports centres etc.
ADVANTAGES
• User does not require safety harness competency to use the system.
• No harness gear required.
• Easier to climb than a vertical ladder system.
• Ladder cage with cage gate provides greater protection against unauthorised users
LIMITATIONS
• Cage may limit bulky items being carried up the ladder.
• Single person operation.
• Requires a larger floor footprint area.

APPLICATION
VERTICAL LINE LADDER
• For use on external of building up to 12.0M. An intermediate rest platform at 6.0M intervals is required.
• A ladder head access walkway with guardrails provides safe access onto the safe zone of the roof.
LOCATIONS
Industrial buildings, hospitals, office blocks, sports centres etc.
ADVANTAGES
• Ladder fall arrest system provides constant fall protection at any point on the ladder.
• Requires minimal floor footprint.
• Simple to use by competent personnel.
LIMITATIONS
• Not ideally suited to high frequency usage.
• User to be competently trained in safe use of the ladder fall arrest system.
• Single person operation.
• Maintenance tools and equipment will need to be separately hoisted onto roof.
MODULAR SYSTEMS

1. QUALITY MATERIAL
All components are manufactured from high grade structural aluminium.

2. STATE OF THE ART MANUFACTURING
Latest technology ensures exact system production.

3. QUALITY ASSURANCE
All Sayfa products are checked for quality assurance upon completion and before delivery.

4. PACKAGING
Packed to customer requirements, robust packaging guarantees safe delivery of components.

5. FLAT PACK DELIVERY
Modular systems are delivered to site packed to accommodate specific

6. MODULAR DESIGN
Lightweight systems that are quick and easy to install on site.

7. AUSTRALIAN STANDARDS
All ladders comply to Australian Standard AS1657:2018.

PROPRIETARY MODULAR LADDER SYSTEMS SUIT A VARIETY OF APPLICATIONS AND ARE DESIGNED TO THE HIGHEST STANDARDS.
NEVER HAS SAFETY IN THE WORKPLACE HAD A HIGHER PRIORITY

WARRANTY

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@sayfa.com.au or contact technical helpline, 1300 301 755.

TERMS & 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 Sayfa system installer will void all warranty rights.
- Systems that have been installed using non proprietary equipment will void all warranties.
- System roof/cladding 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 i.e. 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.

DISCLAIMER

All product specifications and technical descriptions, recommendations and other information provided, are given as general guidance and advice, and are to be read in conjunction with Sayfa Group installation instructions and any other data available and applicable to each particular standard product or system. Use of such data is however the user’s sole responsibility, taking into account the intended application and actual conditions existing on the particular worksite. Consequent selection of the right product for any particular use, remains the user’s ultimate responsibility. Sayfa Group is therefore not obligated or liable for any direct or indirect, accidental or consequential damages, losses or expenses in connection with, or by reason of the suitability and use of or otherwise, any product or system for any purpose. Implied warranties of merchantability or fitness for any particular purpose, are specifically excluded.

All Sayfa Group products must be installed and used by competent personnel trained in the selection, safe use and maintenance of fall arrest systems and equipment by a registered training organisation (RTO). Installation net in accordance with Sayfa Group requirements or the use of non Sayfa Group components will void all certification and warranties.

Suitability of support structure and design layout of system is the responsibility of the installer and should be verified by a competent person trained by a Registered Training Organisation (RTO) in the selection, safe use and maintenance of fall arrest systems and equipment or approved by a structural engineer to ensure conformance.

Sayfa Group maintains a policy of continuous improvement and development, and therefore reserves the right to modify, amend or otherwise alter product and system designs and specifications, models and part numbers, colours and pricing etc. without prior notice. Errors and omissions are excepted, and Sayfa Group accepts no liability for incorrect information, errors or omissions.
## TECHNICAL SPECIFICATION

### SYSTEM CODE
- **KATT FIXED LADDER SYSTEM**
- LD 400

### TECHNICAL DATA

**MATERIALS**
- All componentry 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**
- Metal fixing – M10 bolt set
- Concrete fixing – M10 mechanical concrete anchor
- Metal purlin fixing – M8 toggle bolt
  (Refer instruction manual)

**WORKING LOAD LIMIT**
Recommended for single person use – 150kg rated.

Industrial rated, suited to high frequency usage.

Support structure integrity, suitability and fixing method to be assessed and determined by an engineer unless it is clear to a competent person prior to installation.

Arresta Vertical Line Fall Arrest System must be only used with the approved fall arrest device and harness system incorporating front chest attachment and energy absorber as per AS/NZS1891.1:2009 (part 4).

### COMPLIANCE
- Katt Ladder System is designed to conform with requirements of Australian Standards AS1657:2018 and relevant statutory OHS Codes of Practice/Guidelines.

### TESTING

### PRODUCT WARRANTY
- 10 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer’s specifications and recommendations.

### INSPECTION AND MAINTENANCE
- Inspection and certification required every 12 months by competent person in accordance with manufacturer’s specifications and requirements of Australian Standard AS1657:2018 and AS/NZS 1891.4:2009 Section (9).
  (Refer instruction 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.
THE SAYFA GROUP

WE SAVE LIVES!
This is our Mission, and it drives our Vision to BRING EVERY WORKER HOME SAFELY.

Sayfa Group leads the industry in the design, installation and management of access, fall protection and ground safety systems. As an Australian owned company, we engineer and rigorously test our proprietary systems to exceed national and international standards. Simple installation and easy to use systems are our key drivers for ensuring maximum effectiveness, improved safety and compliance with Occupational Health and Safety standards in the workplace.

OUR VALUES
We are governed by the following principles in everything we do:

A - Accountability / Totally responsible and answerable for our actions.
L - Loyalty / Steadfast and dependable based on our values in our dealings with one another.
I - Integrity / Honest and sincere, we do what we say, on time every time.
V - Value Driven / Increase what’s of value in view of a win win plan for all.
E - Enthusiastic / Motivated and inspired to continuously perform better.

COMMITMENT
We are passionate about our work with every product a testament to our commitment of world class safety, quality and performance. Our obligation is to live up to our own high standards as well as those of our customers and stakeholders ensuring total peace of mind.