FixFast USA
Providing maximum safety with minimum fuss to workers at height.

Our extensive range of safe access products and fall protection systems are designed for industrial, commercial and residential applications. In particular, our focus is on providing fall protection solutions and access equipment for the rooftop environment.

We back up our comprehensive product range with first-class customer service, including a range of on-site advice and testing options. Every member of our sales staff has been extensively trained to ensure that you receive the best possible advice, care and up to date information.

This brochure details the KATT Modular Access Systems. Information is also available for the products and systems we provide for a wide variety of other applications, including:

- Railcars
- Trucks
- Aircraft
- Industrial buildings
- and many more...

Email: info@fixfastusa.com  www.fixfastusa.com  Toll free: 888 637 7872
Maximum safety. Minimum fuss.

The KATT modular access systems provide solutions for safe and easy access to elevated areas such as rooftops, ceiling spaces and maintenance platforms.

The system has a unique, precision design, which ensures a high level of safety and confidence for maintenance personnel.

The lightweight, high strength, aluminum design provides safe and easy installation with non-corrosive, industrial rated system performance.

KATT products are internationally renowned for quality, reliability and innovation. Our primary vision is to increase safety in the workplace by providing easy to install, easy to use and effective access and fall protection solutions.

1. **Ladder head module**
   Easy & safe step through

2. **Ladder attachment bracket**
   Various sizes to suit different applications

3. **Precision welded rung assembly**
   High strength, neat appearance

4. **Splice join**
   For easy joining of modules

5. **Profiled rung**
   Anti-slip, comfortable to climb

6. **Ladder body module**
   Add or cut to achieve required height

7. **Ladder base support**
   For roof/floor mounted ladder applications

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**Modular system**
KATT modular access components are fabricated in modular sections. This allows for construction of endless ladder and access configurations to suit specific site requirements. Components are robotically welded for a precision perfect finish.

**Minimum lead time**
KATT modular components are kept in stock, ready to ship. The components for your specific ladder configuration are packaged together, and can typically be despatched within 24 hours or as required.

**Easy delivery**
The lightweight components are delivered as a flatpack kit, which ensures easier handling and significant savings on freight costs. The components can be simply man handled to the required location or crane lifted once at destination.

**On site assembly**
Each ladder is provided with all necessary fasteners and attachment hardware. By cutting the lower ladder body to the required length, the system can be built to suit exact site requirements.

**Safe and easy to use**
The wider ladder body and unique, profiled, non slip rung design ensure increased user confidence and safety.

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**Top rung level with walking/working surface**

**Cut on site to achieve required height**
Mini access ladder
RL20 Series

The KATT mini access ladder is ideally suited to providing access between varying levels.

Applications include:
• Lower roofs to upper roofs
• Equipment platform access
• Varying floor heights

<table>
<thead>
<tr>
<th>Mini access ladder</th>
<th>RL20 Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>To suit heights up to 53&quot; (4' 5&quot;) 100&quot; (8' 4&quot;) 147&quot; (12' 3&quot;)</td>
<td></td>
</tr>
<tr>
<td>RL22 Kits</td>
<td>Code RL22.53 RL22.100 RL22.147</td>
</tr>
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<td>To suit heights up to 53&quot; (4' 5&quot;) 100&quot; (8' 4&quot;) 147&quot; (12' 3&quot;)</td>
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</tr>
</tbody>
</table>

Mini access ladder with angled handrails

RL21

Mini access ladder with parapet mount

RL22

Q: I need a 3' ladder for a wall with parapet. What do I select?

A: You can simply select the RL22.53 and cut to length on site.

Specification Guide - please see page 20
The KATT Standard access ladder is the perfect solution for application heights where standards do not require fall protection. A removable security panel can be supplied to prevent unauthorized access (shown in picture on left).

Applications include:
- From ground to roof area
- Varying roof levels
- Internal mezzanines and platforms

Specifications:
- Height is the vertical measurement from ground to top landing.
- RL30 Series ladders can be roof/floor mounted.
- Contact our technical department for mounting options.

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
<th>Height Options</th>
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<tbody>
<tr>
<td>RL31</td>
<td>RL31.53</td>
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<td>RL31.100</td>
<td>100&quot; (8' 4&quot;)</td>
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<tr>
<td></td>
<td>RL31.147</td>
<td>147&quot; (12' 3&quot;)</td>
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<td></td>
<td>RL31.195</td>
<td>195&quot; (16' 3&quot;)</td>
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<tr>
<td></td>
<td>RL31.240</td>
<td>240&quot; (20')</td>
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<td>RL32.53</td>
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<td>RL32.100</td>
<td>100&quot; (8' 4&quot;)</td>
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<tr>
<td></td>
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</table>

Q: I need a 14’ ladder with a lead on walkway. What do I select?
A: You can simply select the RL33.195 and cut to required height on site.
The KATT Caged access ladder is the perfect solution for application heights where standards require fall protection. Standards require a cage or ladder safety device for heights over 20ft. The fall protection cage has an optional cage gate to protect against unauthorized use.

Applications include:
- Lower roofs to upper roofs
- From ground to roof area
- Access to canopies

Applications include:
- Lower roofs to upper roofs
- From ground to roof area
- Access to canopies

**RL40 Series**

<table>
<thead>
<tr>
<th>Code</th>
<th>RL40.195</th>
<th>RL40.240</th>
<th>RL40.289</th>
<th>RL40.336</th>
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<tbody>
<tr>
<td>Length</td>
<td>195&quot; (16' 3&quot;)</td>
<td>240&quot; (20')</td>
<td>289&quot; (24' 1&quot;)</td>
<td>336&quot; (28')</td>
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**RL41 Kits**

<table>
<thead>
<tr>
<th>Code</th>
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**RL42 Kits**

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**RL43 Kits**

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<th>Code</th>
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Note: Height is the vertical measurement from ground to top landing. Vertical measurement is less/greater than height shown please contact Fixfast USA in writing. All these ladders can be either mounted. Consult our technical department for mounting options.

**RL40 Series ladders can be roof/floor mounted.** Contact our technical department for mounting options.

**Specifiation Guide - please see page 20**
The KATT Fall arrest access ladder is the ultimate solution for application heights where standards require fall protection. The vertical line fall arrest system is effective at any point on the ladder and restricts any fall instantly. A security panel can be fitted at the base of the ladder to prevent unauthorized access.

Applications include:
• Lower roof to upper roof
• Access from roof to canopies
• Access to roof areas

For additional specifications for the vertical lifeline fall arrest systems please contact Fixfast USA.
The KATT Vista fold down ladder system is ideally suited to accessing roof or ceiling areas from inside the building. All the ladders have gas strut assisted opening and closing, which means they are easy to operate and safe to use.

Applications include:
- Access to mezzanines, ceiling spaces and roof areas
- Easily incorporated with suspended or fixed ceiling systems
- Aesthetic, low impact appearance

<table>
<thead>
<tr>
<th>RL60 Series</th>
<th>Code</th>
<th>RL61 Vista Compact</th>
<th>RL62 Vista Commercial</th>
<th>RL63 Vista Max</th>
</tr>
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<tbody>
<tr>
<td>Height</td>
<td>7' - 10'</td>
<td>7' - 10'</td>
<td>7' - 14'</td>
<td></td>
</tr>
<tr>
<td>Ceiling cut out</td>
<td>48&quot; x 22&quot;</td>
<td>48&quot; x 31&quot;</td>
<td>64&quot; x 31&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Complete 3 in 1 system
- Fold down ladder
- Suspension kit
- Ceiling ladder
(Roof access hatch available upon request)

Specification Guide - please see page 20
The KATT permanent walkway is a lightweight, non corrosive aluminum walkway system which provides safe, designated access around the rooftop environment. The mill finish aluminum material ensures excellent aesthetics that complement the architecture of any building. These walkway systems are held in stock, ready to ship and can be customized on-site to meet your requirements.

Features:
- Eliminates damage to roof surfaces
- Non penetrating option available
- Simple, quick installation
- Advanced, multi directional non-slip surface

<table>
<thead>
<tr>
<th>GW20 Series</th>
<th>Width</th>
<th>Height</th>
<th>Panel Length</th>
<th>Batten Span</th>
</tr>
</thead>
<tbody>
<tr>
<td>23½&quot;</td>
<td>1½&quot;</td>
<td>16' 6&quot; (197&quot;)</td>
<td>26&quot;</td>
<td></td>
</tr>
</tbody>
</table>

KATT walkway is supplied in panel lengths of either 98½" or 197" and the panels are simply cut to length and angle on site, to suit the specific applications.

The method of fastening the KATT walkway depends on the type of roof substrate and profile. For metal roof panels, the typical method of fixation is with the walkway batten and specialist rivets. For standing seam roof profiles, the KATT walkway can typically be fastened with non-penetrating clamps. The GW23 non-penetrating walkway system is suited for membrane and built-up roof systems.

The KATT modular guardrail (see pages 18-19) can easily be incorporated on one or both sides of the GW20 walkway systems.

Specification Guide - please see page 22

Kits include:
- Walkway panel
- Support channel
- Edge bars
- Joiner bars (where required)
- Walkway assembly hardware
- Attachment hardware (components depend on roof application)
The KATT permanent guardrail system provides the highest level of safety for maintenance personnel when working at heights and other fall risk areas. The high quality mill finish means the railing fits in with the surrounding of the rooftop environment and does not affect the aesthetics of the building.

KATT guardrails are prefabricated modular post, rails and fittings which ensure simple and rapid installation. These railing systems are held in stock, ready to ship and can be customized on-site to meet your requirements.

Applications include:
- Fall protection around roof perimeter
- Protection around rooftop equipment and machinery, and other unprotected fall edges
- A positive barrier system - ideal for roof walkway systems, platforms and structures
- Can be installed in conjunction with GW20 walkway system

### Modular guardrail system
#### GW30 Series

<table>
<thead>
<tr>
<th>GW30 Series</th>
<th>Guardrail Height</th>
<th>Midrail Height</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>GW30</td>
<td>42&quot;</td>
<td>18&quot;</td>
<td>23½&quot;</td>
</tr>
</tbody>
</table>

The KATT modular guardrail components are typically supplied in lengths of either 98½" or 197". The railing lengths can simply be cut to length to suit different applications on site, and the adjustable elbows allow for multiple configurations.

Post spacing is at a maximum of 78" (6’6”) and the method of fastening depends on the type of roof substrate and profile. For metal roof panels, the typical method of fixation of the post kits is with specialist rivets. For standing seam roof profiles, the KATT post kit can typically be fastened with non-penetrating clamps.

The KATT modular guardrail can easily be incorporated on one or both sides of the GW20 walkway systems (see pages 16-17).

### GW31
Concrete or steel mount guardrail

- Top mount guardrail post
- Handrail and midrail tube
- Handrail and midrail splice joins
- End cap (where required)
- Adjustable elbow (where required)
- Handrail splice (where required)
- Guardrail assembly hardware
- Attachment hardware (components depend on roof application)

### GW32
Steel deck mount guardrail configuration

- Single guardrail post kit
- Handrail and midrail tube
- Handrail and midrail splice joins
- End cap (where required)
- Adjustable elbow (where required)
- Handrail splice (where required)
- Guardrail assembly hardware
- Attachment hardware (components depend on roof application)

### GW33
Steel deck mount guardrail and walkway

- Guardrail post kit with walkway support
- Handrail and midrail tube
- Handrail and midrail splice joins
- End cap (where required)
- Adjustable elbow (where required)
- Handrail splice (where required)
- Guardrail assembly hardware
- Attachment hardware (components depend on roof application)

Specification Guide - please see page 22
Specification guide

Fixed ladders

**RL20 / 30 / 40 & 50 Series**

**Material** – Mill finish high tensile profiled aluminum

**Dimensions**
- Overall ladder width: 23 ½"
- Distance between stiles: 20 ½"
- Rung diameter (profiled): 2"
- Rung spacing: 12"
- Stile extension above landing surface: 411⁄2"
- Minimum clearance behind ladder: 7" (vertical position)
- Maximum distance between rest platforms: 30'’

**Weight**
- Complete system: 88lb

**Working Load Limit**
- Recommended for single person use: 330lb rated.
- Industrial rated, suited to high frequency usage.
- Support structure integrity, suitability and fastening method to be assessed and determined by a competent person prior to installation.

**Compliance**
The KATT fixed ladder system is designed and manufactured to meet and exceed OSHA and ANSI regulations.

**Product Warranty**
- 5 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer’s specifications and recommendations. (Refer to the instruction manual.)

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Fold down ladders

**RL60 Series**

**Material** – Mill finish high tensile profiled aluminum

**Dimensions**
- Overall ladder width: 23 ½"
- Distance between stiles: 20 ½"
- Rung diameter (profiled): 2"
- Rung spacing: 12"
- Stile extension above landing surface: 41½"
- Minimum clearance behind ladder: 7" (vertical position)
- Maximum distance between rest platforms: 30’’

**Weight**
- Rung sections: 6.4lb/40” (excludes fixing brackets and fixings)
- Cage sections: 18lb/40”

**Working Load Limit**
- Recommended for single person use: 330lb rated.
- Industrial rated, suited to high frequency usage.
- Support structure integrity, suitability and fastening method to be assessed and determined by a competent person prior to installation.

**Compliance**
The KATT fixed ladder system is designed and manufactured to meet and exceed OSHA and ANSI regulations.

**Product Warranty**
- 5 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer’s specifications and recommendations. (Refer to the instruction manual.)
specification guide

modular walkways

GW20 Series

material
Walkway – mill finish high tensile expanded aluminum grating
Roof battens – mill finish high tensile profiled aluminum

dimensions
Width – 23 ½"
Height – 2"
Panel thickness – ½"
Support batten spacing – 26"

weight
44lb/197”

span
26”

working load limit
330lb industrial rated, suited for high frequency use
Support structure integrity, suitability and fastening method to be assessed and determined by a competent person prior to installation

compliance
The KATT modular walkways are designed and manufactured to meet and exceed OSHA and ANSI regulations.

Product warranty
5 years from date of installation, subject to correct installation, use and maintenance in accordance with manufacturer’s specifications and recommendations. (Refer to the instruction manual.)

modular guardrails

GW30 Series

material
Post assembly and rails – profiled high tensile aluminum
Elbows and end caps – die cast aluminum

dimensions
Top rail – 2” profiled tube mounted 39” to 42” high
Mid rail – 1 5/8” profiled tube mounted in accordance with standards. Distance between toprail/midrail and midrail/walking surface cannot exceed 19”.
Post – 2 3/4” x 15/8” rectangular hollow section

weight
18lb/40” (approximate)

span
26”

working load limit
270lb applied horizontally mid span between posts

compliance
The KATT modular guardrails are designed and manufactured to meet and exceed OSHA and ANSI regulations.

Product warranty
5 years from date of installation, subject to correct installation, use and maintenance in accordance with manufacturer’s specifications and recommendations. (Refer to the instruction manual.)
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