

INNOVATIVE RENTAL SUPPLY

Discover the possibilities with

ADAPTASTEP™



Innovativerentalsupply.com

(240) 539-0636



Prefabricated Aluminum Modular Industrial Stairs and Platforms

Create any configuration bridge, crossover, stair, or platform unit using a combination of ladder and platform components





Vertical, 70-degree, and 45-degree access angle options

- Platforms are available in 9-1/2 inch increments dictated by the width of the extruded aluminum deck material
- Constructed from high-tensile T6 aluminum, for rough site conditions
- Supplied disassembled (where required) for ease of installation in tight locations
- Custom size options are also available



Limitless Creations & Configurations

Simple assembly with minimal configurable modules, that can be easily customized for simple adaptable installation.

Ramps & Bridges

Pair handrails and platforms for an easy and lightweight access over or onto your jobsite.



Cross Overs

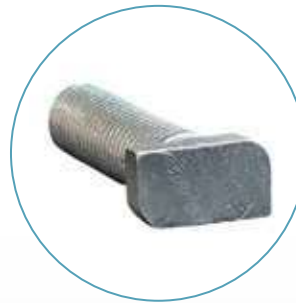
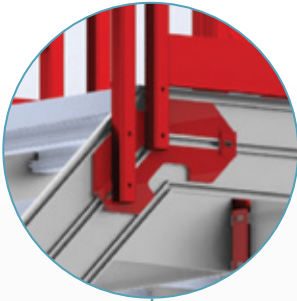
Easily pair components together onsite or a preassembled package to safely cross pipes, roof units, or any other obstacle onsite!



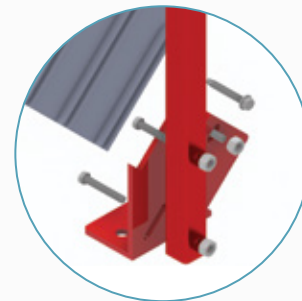
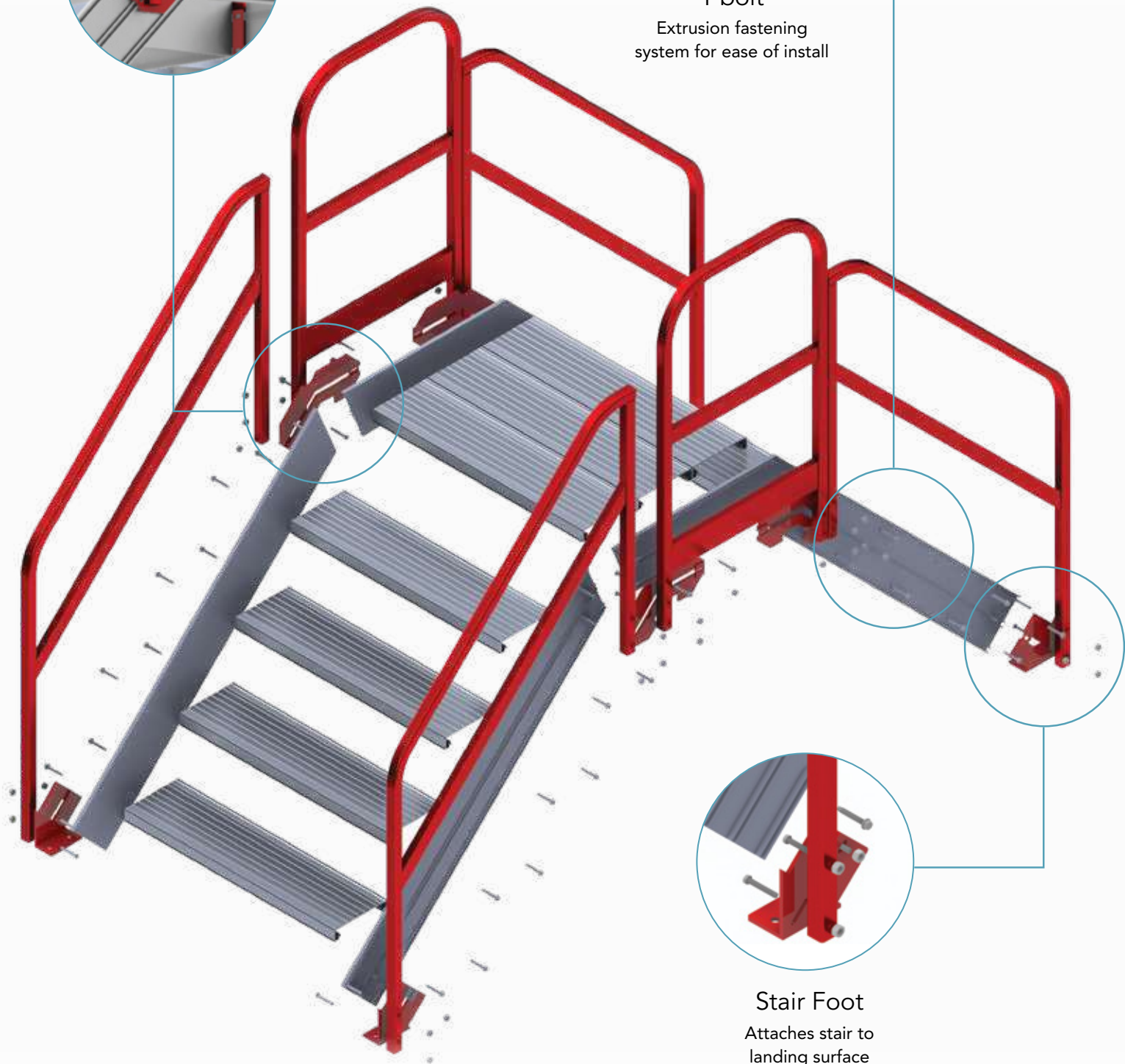
Custom Engineered Solutions

With an in-house design and engineering team, let us know what you are needing to access or get over, and we will return with a safe and efficient design. The sky is the limit!

45 Degree Joiner
Attaches stairs platforms

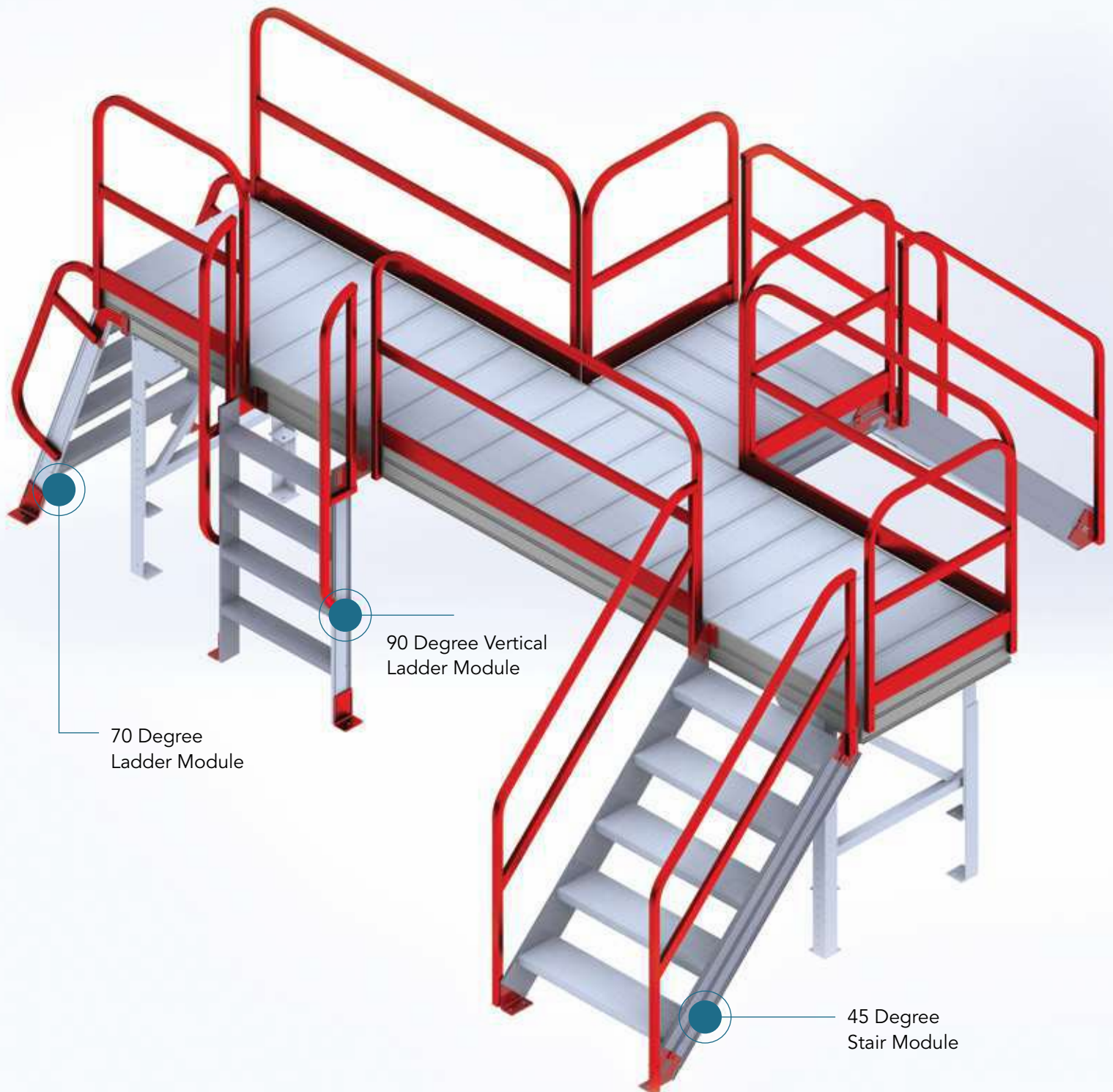


T-bolt
Extrusion fastening
system for ease of install



Stair Foot
Attaches stair to
landing surface

Modular Components





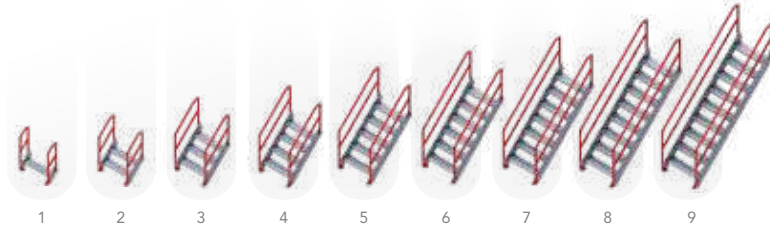
45 Degree Stair Module

- 9.5 inch tread length, 9.5 inch height between steps
- Ribbed and perforated steps
- Handrails bolt to sides of the stair

MODULE DIMENSIONS

TREAD WIDTH	VERTICAL HEIGHT
24 inch	From 19 inch to 144 inch in 9.5 inch increments
36 inch	
48 inch	

Available in 1 to 9 step configurations



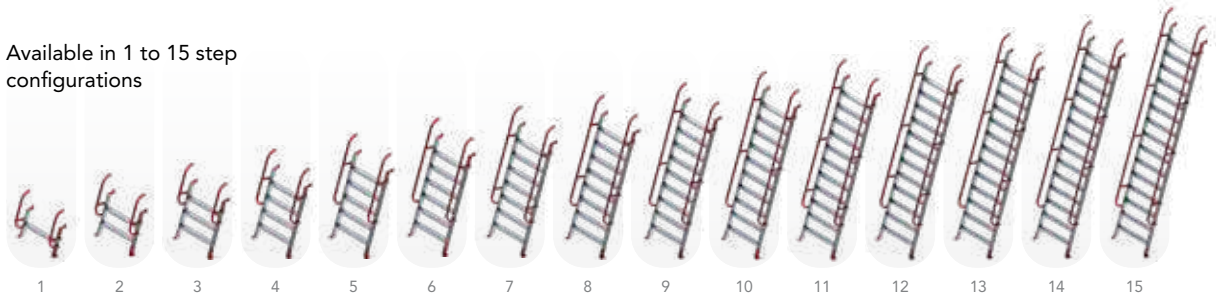
70 Degree Ladder Module

- Typical step height is 12 inches, 70 degree gradient
- Includes 2 handrails which bolt to the sides of the ladder
- 2 standard widths: 3ft and 4ft

MODULE DIMENSIONS

TREAD WIDTH	VERTICAL HEIGHT
24 inch	From 24 inch to 144 inch in 12 inch increments
36 inch	
48 inch	

Available in 1 to 15 step configurations



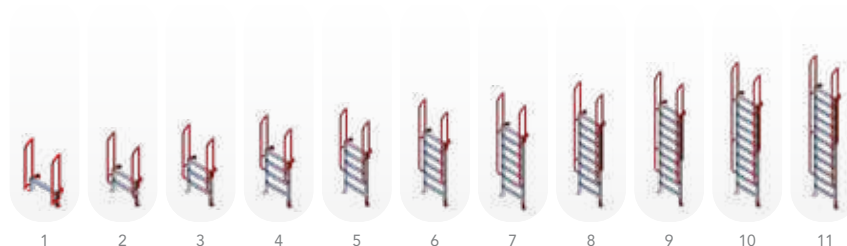
90 Degree Vertical Ladder Module

- Typical rung spacing 12 inches
- Includes 2 handrails which bolt to the sides of the ladder
- 2 standard widths: 3ft and 4ft

MODULE DIMENSIONS

TREAD WIDTH	VERTICAL HEIGHT
24 inch	From 24 inch to 144 inch in 12 inch increments
36 inch	
48 inch	

Available in 1 to 11 rung configurations





The lightweight, high-strength modular access system with limitless configurations.



Saves time and money

The prefabricated modular design eliminates the costs associated with custom fabrication, time consuming multi component assembly and inconvenient 'cookie cutter' dimensions.



Easy to assemble

All bolted connections. No onsite welding, cranes or special assembly tools needed. The handrails are quickly connected to 'tee slot' side rails with special 'tee bolts' that insert directly into the extrusion. This allows the rails to be positioned without the time consuming and inaccurate lining up typical with predrilled holes. A simple twist with a typical driver and they are locked on, or removed as required.



Immediate quotes in real time

Quotes and drawings are auto generated in real time with Design Configuration software that allows the user to load in dimensions.



Fully compliant

Various components are available for the stair gradient, step dimensions and handrail designs to meet all relevant OSHA, IBC and ADA standards and regulations.



Limitless configurations

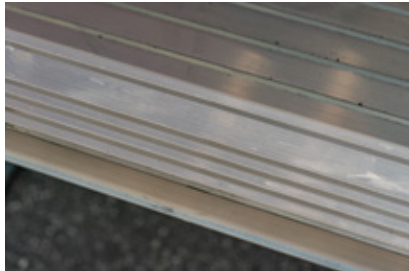
Easily configure the stair modular components for any size, height or shape. The AdaptaStep system is designed using aluminium extrusions that 'nest' into the adjacent extrusion to form long, strong horizontal spans in 4 inch increments.



Experts available

Not sure what you need? Our design team is adept at solving complex challenges and can provide engineering support when required. A hand drawn sketch, photos and dimensions is all we need to get things going.

Key Features



Platform and step extrusions

Nesting shape design for added strength and fast thread bolts for quick attachment. Available in 4" and 9.5" widths.



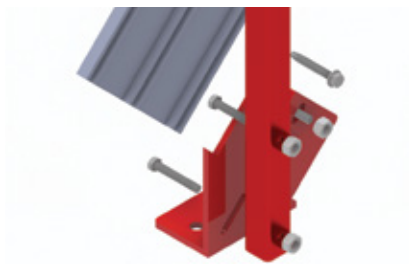
Structural support extrusion

No need to drill holes. Quick-attach handrails easily attach to any point along the tee slot with off-the-shelf fasteners or SafeSmart Tee bolts. Two tee slot extrusion shapes are available for clear spans of up to 20ft.



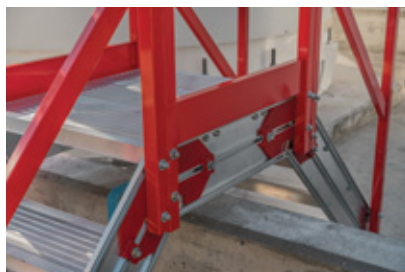
Pre-formed powder coated handrail panels

Easily join panels together for continuous protection with up to 8ft spans between posts. Each panel corresponds to the platform and step dimensions for easy and safe assembly.



Stair mounting plate

The mounting plate joins effortlessly into the tee slot stair plate. The structure of the plate enables the tee bolt to be easily inserted and fastened while the Tee Slot extrusions avoid interference with the handrail components.



Connection elements

The tee slot design allows for a fast and safe connection of multiple extrusions. Specially designed tee slot ridges offer extra strength and zero interference with handrail and leg placements. Easy to customize on the job site with standard aluminium cutting equipment for a no rust configurable design that will withstand the harshest of conditions.



Special hardware

Thread forming, high-tensile screws.

Provides a perfect fit for extrusions up to four inches for a strong and secure connection that can be untightened and removed if necessary. Tested in full saltwater emersion for 3,000 hours with no visible signs of rust.

Tee bolts. Designed especially for SafeSmart Access equipment for a quick, 90 degree twist lock within the tee slot. Perfect for securing connectors and handrail posts.



Customization
easily
accomplished





CASE STUDY

B BRENNTAG

Problem

Obstructions and pipes are common fall hazards on industrial and construction sites. Without notice, you may be putting your crew in danger with seemingly small obstacles crews have to step over to gain access onsite. Whether it be a maintenance crew or an inspector, sufficient cross-over access is needed onsite to ensure crews are safe.

Solution

Brenntag opted for small crossover access onsite to be compliant with OSHA standards and ensure fall hazards were removed onsite. Crossovers were easily flat-packed and shipped to the site with fast and efficient installation with few bolt-on components.

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SAFETY EQUIPMENT**

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