

INSTANT

QUALITY & STRENGTH YOU CAN TRUST



**The complete guide to
Access Tower Systems**



Company Overview

Instant UpRight is the world's leading provider of aluminium access tower systems.

Instant UpRight is a global provider of access solutions, manufacturing and supplying the world leading INSTANT alloy tower system.

Our products and systems are premium quality and are designed to meet the highest safety standards. Our complete product range is manufactured in compliance with national & international technical standards including EN1004, The Work at Heights Regulations, ANSI and OSHA. Our ISO 9001 quality accreditation means that we only supply quality products, delivered on time and to specification.



Rib-Grip Jointing System

The Instant 'Rib-Grip' cold-formed jointing system is a key feature of the Instant alloy tower system and carries our no quibble 10 year joint guarantee. This mechanical joint system has been proven for over 60 years, gives tensile joint strengths up to three times greater, and durability (resistance to cracking) many times higher, than that of traditional welded joints.



Span Tower Systems - 3T Method

Lightweight, aluminium high tensile tower systems, designed for fast, easy assembly. All Span Towers are rated to Load Class 3 and are available in lengths of 2m, 2.5m and 3m.

Span 300

A flexible low maintenance solution to constructing everything from simple freestanding towers to more complex staging systems. Available in Narrow 0.74m and Wide 1.37m. Also available with AdvanceGuard system.



Span 400

Has 400mm rung spacing and integral ladder frames. With fewer components to stock or lose this versatile ladder frame tower is quicker and easier to assemble. Available in narrow 0.74m and wide 1.37m. Also available with AdvanceGuard system.



Span 500

An adaptable, fast-track tower system featuring 500mm rung spacing and integral ladder frames, aimed primarily at the rental market. This tower can be constructed with platform heights in 0.5m increments and does not need separate guardrails, giving greater flexibility and fewer components in your inventory. Available in narrow 0.82m and wide 1.43m. Also available with AdvanceGuard system.



All Span Tower are Load Class 3, available in lengths of 2m, 2.5m, 3m and features the unique high strength Rib-Grip jointing system, guaranteed for 10 years.

ADVANCEGUARD

Advance Guardrail System



Instant AdvanceGuard is a new integral advance guardrail system that provides total fall prevention for the operator throughout assembly and dismantling of the tower. In one versatile unit the lightweight AdvanceGuard improves the operators overall safety when working at height. From the ground level up, the operator is ensured a safe and secure environment to carry out their work at height.

SAFER - added operator safety. AdvanceGuard is an integral part of the structure of the tower - and as such it is not possible to build the tower without them - you simply can't forget them.

FASTER - The AdvanceGuard simplifies tower assembly by reducing the number of components required thereby requiring fewer assembly steps to build a Work at Height compliant tower. Available on Span 300/400 and 500 Tower Systems, the AdvanceGuard can reduce components by up to 30%.

BETTER UTILISATION OF STOCK - Fewer components - in a Span 500 6m tower the onepiece guardrail replaces 15 separate braces and for a 4m tower the AdvanceGuard replaces 9 separate braces - less handling and increased speed of assembly. Less load, loss, theft or damage.

Span Tower Systems

Span 300/400 Compact

Lightweight, heavy duty tower system designed for accessing restricted areas such as lift shafts. Measuring just 1.2m² it can be used as a freestanding tower and by adding outriggers can be built with platform heights up to 12m indoors and 8m outdoors. When used in restricted areas such as liftshafts, the tower can be secured with ties to provide working heights in excess of 20m.



VX Base

The lightweight, high strength VX Base is a one-piece base section for use with Span 300 and Span 400 tower systems. It can be easily transported in a small van and snaps into place in seconds providing a robust sound base for easy Span tower assembly.

Narrow or wide versions are available, in lengths of 2m, 2.5m and 3m.



Span Tower Systems

Span 300/400 Stairway

Instant Stairway is a versatile unit which can easily convert both a standard Span 300 and a Span 400 mobile tower into a stairway tower. It provides safe landings every 2m. Stairway steps are 145mm deep, with a clear width of 450mm making it easy to carry tools. The step rise is 230mm and the angle of inclination is 51 degrees. No special guardrails are required.



Span 540

NEW

The Span 540 is a lightweight, heavy-duty aluminum scaffold tower. The tower features the new Advance Guard Rail system and built-in ladder frame access.

It can work as an individual mobile tower or in conjunction with the Snap-Out Tower for use in industrial applications. When used with Snap-Out, the two towers interface with one another, allowing them to be linked with Spandeck walkways building custom configurations using standard components.



Low Level Access Solutions

Snappy

The Snappy range which includes Snappy, 300, Snappy 400 and Snappy Ladder are lightweight, heavy duty work platforms which fold out and assemble in seconds. Highly versatile, these low level access tower systems can be combined with Span Tower components to gain working heights up to 4m.

Used by many different trade types such as decorators, electricians, sign-writers and heating and ventilating contractors.



RightDeck



The Instant RightDeck is a new low level access product for working at 3m and below. Constructed from heavy duty aluminium with steel fixings, the RightDeck is one complete unit which folds out to provide a fully-guarded safe working low level platform.



Towermatic Range

Instant Towermatic systems are lightweight work podiums. They are flat-packed and simply unfold and lock into position providing a safe stable work platform. Each towermatic has a range of adjustable heights and incorporates integral outriggers which provide additional stability.

T100

Two platform heights 0.7m and 0.95m

T200

Three platform heights 0.55m, 1m and 2m



Aircraft Maintenance Docking Systems



Instant UpRight design and manufacture a range of access systems for the aviation industry ranging from basic staging to full docking systems. We design and install both modular and fixed systems for every type and size of aircraft using heavy duty lightweight aluminium.

The high durability of the product gives a high return on investment with significant cost savings due to reduced down-time, higher utilisation and lower fixed costs.

Our team of Design Engineers work with clients from project conception through to installation providing a modular solution which combines strength, speed and versatility.

Our aviation product range includes: Modular and Fixed Staging Systems; Engine stands; Tail and Nose docks; Access Steps; Walkways; Mobile Access Towers and Low level work platforms.

Key Features

Lightweight construction and high strength aluminium design reduces risk of damage to aircraft components

Fast installation and dismantling reduces operatives down-time

Low maintenance required as aluminium does not corrode

Mobile design allows the system to be configured for different positions and manoeuvred between hangers for higher utilisation

Lightweight Fly-Away Kits available for aircraft servicing in remote areas

Snap-Out



Snap-Out offers an unbeatable solution to access within enclosed or restricted areas, such as the inside of a power station boiler where it can be difficult and time consuming to enter with regular scaffold frames.

Snap-Out sections are compact & light to handle weighing approx. 40kgs. A complete 'level' of scaffold folds neatly into an easily managed bundle that will pass through an aperture of 360mm. Once it is in the work location, the bundle unfolds to form a complete scaffold.

There are no loose parts and no tools required for assembly. Only the platform, ladder and toe boards need to be added. Further levels are handled in exactly the same manner, building a tower to the height required which can be up to 100 metres. This unique folding system with no loose components prevents loss and incorrect assembly.



Boiler Access Quick Erect System

The Quick Erect Boiler System is in use in power generation plants worldwide and provides the ultimate fast-assembly solution for boiler maintenance.

Constructed from lightweight aluminium, the system can be up to 80% lighter than steel systems giving significant savings in downtime and subsequently a higher return on investment

The system is erected using two basic aluminium components - The Instant Snap-Out Tower and Instant Spandek bridging units. Using a combination of these two components, a full boiler system can be erected in as little as 30 hours.



Key Features

Significant revenue savings with less down-time and lower fixed costs

Lightweight - weighs as little as one fifth of an equivalent steel system

Fast erection - a 500MW boiler installation can be completed in 30 hours

Simple Installation with no welding or tools required

Buy or Rent finance options available

Five Year Warranty

Spandek Walkways & Platform Systems

Spandek is a highly versatile lightweight aluminium walkway and bridging system which provides a simple and cost effective access solution at high and low levels. Its unique reversible design with double side hooks allows it to be used individually as a walkway or side by side as staging. Non-slip and maintenance free, Spandek can be inverted and used in multiple combinations to provide decks and work platforms of virtually unlimited dimensions.

Spandek is available in lengths up to 9.1m and safe working loads up to 900kg (distributed).



Key Features

Lightweight alloy construction makes Spandek quick and easy to install

Unique reversible design makes it highly versatile for use as a single walkway, side by side staging system or simple bridging platform between towers

Maintenance is minimal as aluminium is non-corrosive

Non-slip and self-draining surface provides a safe working platform

Unlimited potential to provide virtually any walkway configuration



Customised Access Solutions

Instant UpRight's Design engineers are experts in developing simple solutions to complex access challenges. Our designs often combine standard components with a small number of custom made parts to build a cost effective, yet completely bespoke product.

Engineering support is maintained throughout the life of the project from design through installation and after sales, with a focus on quality and safety that you would expect from a business that has been a world leader in developing access solutions for over 60 years. On-site consultation, commissioning and detailed technical manuals are available to ensure total customer satisfaction.

Our bespoke access solutions are legendary and our products are trusted in industries and market sectors around the world.



Ridgeway
103 Airport Road West
Belfast, BT3 9ED

T: +44 2890 454599 F: +44 2890 454596
info@ridgeway-online.com
www.ridgeway-online.com

For safe use and assembly please refer to the manufacturer's assembly guide. Specifications are subject to change without notice. The photographs used are for promotional purposes only.