



AT-PAC

COMPLETE SCAFFOLDING SOLUTIONS

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

NORTH AMERICA

WWW.AT-PAC.COM

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

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Introduction



INTRODUCTION

Since 1995, AT-PAC has offered Complete Scaffolding Solutions to our strategic clients around the world, matching our expertise to the specific needs of our customers. With our extensive experience in the industrial market, we specialize in: Oil, Gas & Chemicals, Power & Energy, and Mining & Refining projects. AT-PAC prides itself on building long-term and sustainable relationships with both our customers and team members. We only distribute the highest quality products by ensuring that our production processes adhere to our rigorous quality assurance and quality control programs.

AT-PAC has locations throughout the USA, Canada, UK, Australia, and South America. We currently supply Asia-Pacific, Africa, the Middle East, and beyond. Our unparalleled expertise and professionalism enable us to deliver Complete Scaffolding Solutions consistently. Our experienced, customer-driven, team provides a seamless service from product development, to supply chain management, production, quality control, delivery and local engineering support for fast, effective solutions where required.

AT-PAC Ringlock is a modular system scaffold that enables users to quickly and efficiently erect, use, and dismantle temporary work structures. The AT-PAC Ringlock system conforms to European, Chilean, and Australian ANSI/OSHA Regulation standards.

ENGINEERED WITH CONSISTENT QUALITY

All AT-PAC Ringlock products are engineered to meet the highest quality standards based on three simple factors:

- MATERIAL** AT-PAC only uses the highest quality steel in our products. Our steel is certified and tested to meet and exceed industry standards in any climate or locale.
- FIT** AT-PAC products are engineered with versatility and usability in mind. Our modified product designs increase efficiency and productivity, saving your projects time and money.
- FINISH** Where applicable, our products are finished and protected by zinc galvanizing. This method of finishing maximizes the utilization and extends the product life.

For additional information on Ringlock system components, please consult your local AT-PAC representative.

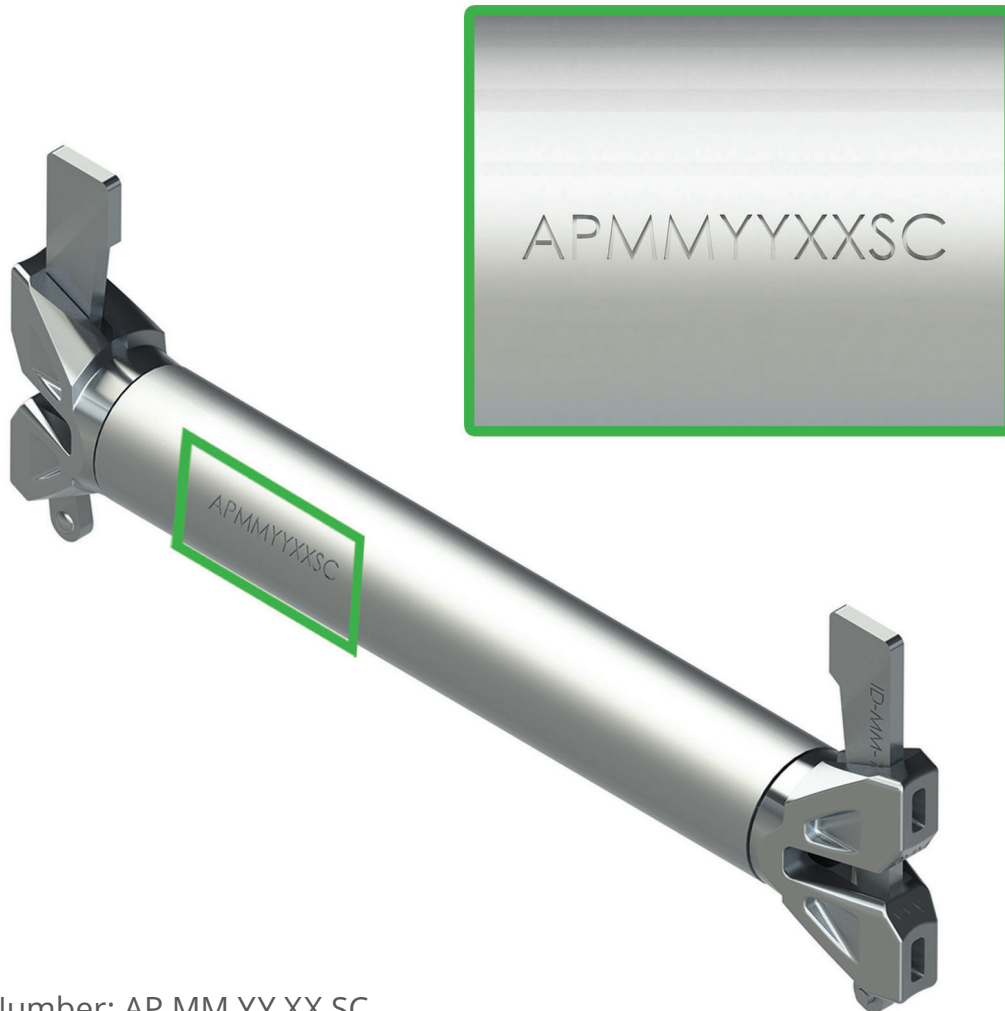
All terms used in this document are synonymous with terms used in industry guidance.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Traceability

PRODUCT TRACEABILITY

All AT-PAC components are stamped with traceability marks.



Key

Batch Number: AP MM YY XX SC

AP = AT-PAC

MM= Month of Manufacture

YY = Year of Manufacture

XX = Order Number

SC = Reference Number

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Ringlock Connection Steps

RINGLOCK NODE CONNECTION

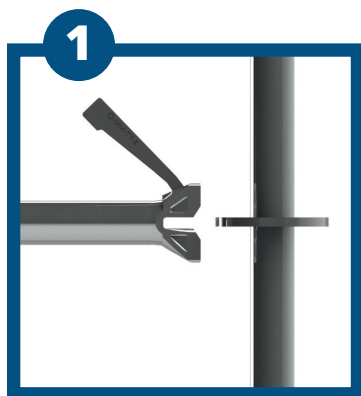
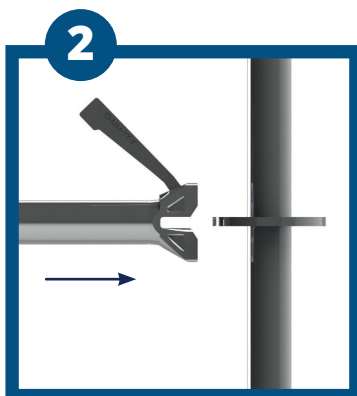
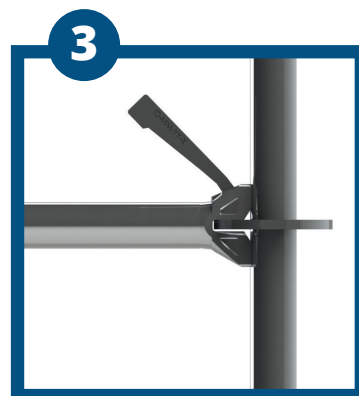
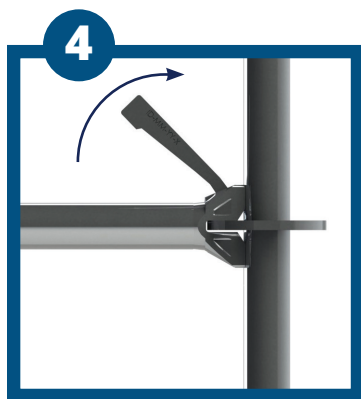
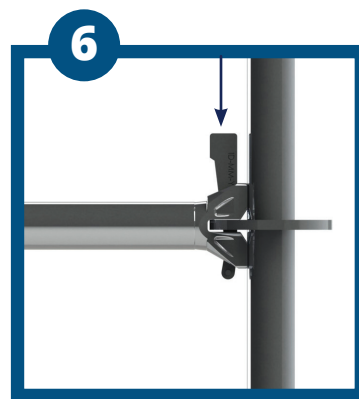
Ringlock node connection consists of Standards with rosettes every 19.7" (0.5m) and horizontal members with a cast end captive wedge (Ledger and Transom). When connected together the Ledger ends and rosettes create a very strong connection. This connection transmits the forces throughout the scaffold structure.

The Ringlock rosette has a diameter of 5" (123mm) and has been manufactured with 8-trapezoidal slots, 4-small and 4-large. The smaller holes represent the 90-degree angle at the Ledgers and Transoms are installed. The larger trapezoidal holes accommodate the Diagonal Bay Braces.

If needed, the Ledgers can be installed in the larger holes, allowing up to 15-degrees of rotation. This provides added flexibility to clear obstacles when necessary.

It is recommended that a 500g (1.1lb) hammer is used to secure the Ringlock wedge, when the hammer rebounds, the wedge is secure.

TO MAKE A CONNECTION

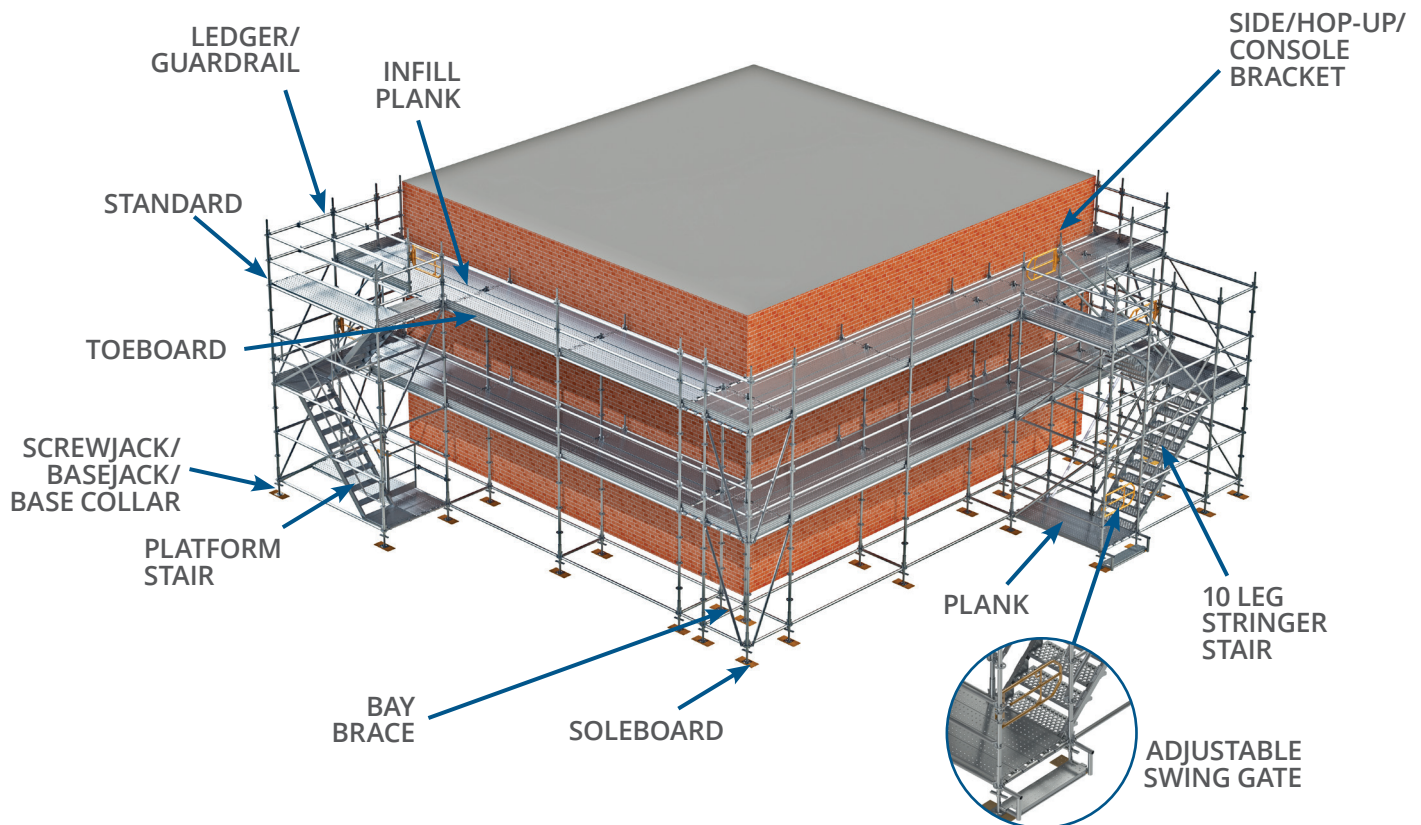


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Component Identification

COMPONENT IDENTIFICATION

The following diagram represents the most common Ringlock components used. Most scaffold structures are made from these basic components, yet the Ringlock system comes with a variety of accessories for all your scaffolding requirements.



The above illustration shows an example of the Ringlock 10-Leg Stair Tower & 4-Leg Aluminum Platform Stairs. AT-PAC also has the following alternate means of access and egress:

- Exterior Vertical Steel Ladders with Ladder Brackets used in conjunction with Swing Gates.
- Internal Vertical Steel Ladders used with Swing Gates, Plank-To-Plank Transoms, Ledger-to-Plank Transoms or Ladder Access Transoms.
- Alu / Plywood Integrated Ladder Hatch Planks with O-Type hooks.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Color Coded Components

COLOR CODED COMPONENTS

A new feature offered by AT-PAC is the color coded horizontal component manufactured with a colored identification label. This process allows the scaffolder to easily match particular components for each size of bay to be erected. (For example: A Lavender Ledger 10' (3.05m) will work with a Lavender Diagonal and a Lavendar Plank.)



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Base

MUDSILL

A Mudsill or Soleboard is a wooden member used to distribute loads from the scaffold to the ground or supporting structure.

MUDSILL							
PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
34.01.000.00	Mudsill	0.30 x 0.30	1'-0" x 1'-0"	3.64	8.00	250	Pallet

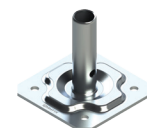
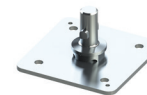
Note: This product is a consumable item.



BASE PLATE

The Base Plate is used as a starting base for a scaffold. A tube can be placed directly onto the spigot located at the center of the Base Plate.

BASE PLATE						
PRODUCT				WEIGHT		PACKAGING
CODE	DESCRIPTION			KG	LB	QTY TYPE
06.04.200.00	Base Plate - System 2"			1.07	2.35	648 Rack + Insert
06.05.200.00	Base Plate - Tube Loc 2"			1.30	2.86	700 Rack + Insert



SCREWJACK (BASE JACK)

The Screwjack is used as a starting base for a scaffold. It is adjustable in height to allow for compensation on uneven surfaces so that a level scaffold is always attainable.

SCREWJACK/BASE JACK							
PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
06.01.060.00	Screwjack/Base Jack	0.60	2'-0"	3.87	8.51	220	Rack



SWIVELJACK

The Swiveljack is used as a starting base for a scaffold. It is adjustable in height and angle to allow for compensation on sloped surfaces where a Screwjack/Base Jack cannot be used.

SWIVELJACK							
PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
06.03.078.00	Swiveljack	0.78	2'-7"	6.02	13.24	160	Rack



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Base

ADAPTER FOR 12" CASTER

The Adapter for 12" (0.3m) Caster is used as a base connection point to a 12" Caster and provides a base spigot with integrated rosette to base out scaffold.

ADAPTER FOR 12" (0.3m) CASTER

PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.33.030.00	Adapter for 12" Caster	0.249	0'-9"	4.24	9.32	144	Rack + Insert

Note: 4x M10 Grade 8.8 bolt. Length: 1 $\frac{3}{8}$ " (35mm) to attach to Caster.



SOLID SCREWJACK FOR CASTER 12"

The Solid Screwjack for Caster 12" is designed to be used in conjunction with 12" (0.3m) Caster and used as a starting base for a scaffold. It is adjustable in height to allow for compensation on uneven surfaces so that a level scaffold is always attainable.

SOLID SCREW JACK FOR CASTER

PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
06.02.030.00	Solid Screwjack for Caster	0.69	2'-3"	8.44	18.56	170	Rack

Note: 4x M10 Grade 8.8 bolt. Length: 1 $\frac{3}{8}$ " (35mm) to attach to Caster.

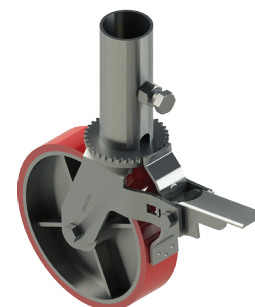


CASTER 8" HD

The Caster 8" (0.2m) HD is designed to provide mobility for a small to medium size scaffold tower allowing the tower to roll across a flat surface. The Ringlock Standard fits into the collar of the Caster and can be secured into place using the locking nut.

CASTER 8" (0.2m) HD

PRODUCT		DIAMETER		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
07.01.020.00	Caster 8" HD	0.20	0'-8"	6.00	13.20	100	Rack+ Insert



CASTER 12"

The Caster 12" (0.3m) is designed to provide mobility for a medium to large size scaffold tower allowing the tower to roll across a flat surface. The Adapter/Solid Screw Jack can be fixed to the top of the Caster using bolt and nut fixtures. This allows for the Ringlock Standard to attach directly to the Adapter/Caster combination.

CASTER 12" (0.3m)

PRODUCT		DIAMETER		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
07.02.030.00	Caster 12"	0.30	1'-0"	16.01	35.22	40	Rack+ Insert

Note: It is recommended to use components (01.33.030.00 or 06.02.030.00) as a Ringlock starter base. Using 4x M10 grade 8.8 bolts at 1 $\frac{3}{8}$ " (35mm) long.



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Base

UNIVERSAL BASE PLATE

The Universal Base Plate is designed to be used in conjunction with the Universal Screw. Bolt these two components together to create a very strong Base, specifically for high load applications such as shoring and forming.

UNIVERSAL BASE PLATE

PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
28.38.001.00	Universal Base Plate	0.15x 0.15	0'-6"x 0'-6"	2.15	4.73	80	Rack+ Insert

Note: Universal Screw secures into the bottom hole on the Base plate shaft using a single M10 Grade 8.8 Bolt at 2.4" (60mm) long.



UNIVERSAL SCREW

The Universal Screw is similar to the Ringlock Base Jack. It is designed with a solid thread shaft which can accommodate higher axial loads.

UNIVERSAL SCREW

PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
28.37.860.00	Universal Screw 860mm	0.86	2'-10"	7.71	16.96	80	Rack

Note: Universal Screw requires M10 Grade 8.8 Bolt in order to secure the Universal Base plate/U-Head to the screw.



U-HEAD

The U-Head is designed to be installed at the top of a scaffold. Particularly for Shoring applications where beams are required to be supported. Alternatively, the U-Head can be used at the base of the scaffold by turning it upside down.

U-HEAD

PRODUCT		WIDTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
28.39.170.30	U-Head	0.15x 0.17	0'-6"x 0'-7"	2.81	6.18	100	Rack+ Insert

Note: Universal Screw secures into the top hole on the U-Head shaft using a single M10 Grade 8.8 Bolt at 2.4" (60mm) long.



STARTER/BASE COLLAR

The Base Collar is the beginning of the Ringlock Scaffolding system. It sits upon a Screwjack (Base Jack) or Swiveljack.

STARTER/BASE COLLAR

PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.27.000.00	Starter/Base Collar	0.30	1'-0"	2.43	5.34	385	Rack



= Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Base/Standards

JACK RETAINER

The Jack Retainer is used to secure the Base Jack or Base Collar to the Standard. This is specifically designed to be used when a scaffold is required to be lifted or craned into location.



JACK RETAINER							
PRODUCT				WEIGHT		PACKAGING	
CODE	DESCRIPTION			KG	LB	QTY	TYPE
06.11.000.00	Jack Retainer			0.50	1.10	200	Rack+ Insert



STANDARD WITH BOLTED SPIGOT

The Standard with Bolted Spigot is the vertical member that utilizes a removable spigot with a single bolt connection. The rosettes are located at fixed increments of 19.7" (0.5m) for attaching horizontal Ledgers and Diagonal Braces.

STANDARD WITH BOLTED SPIGOT								
PRODUCT			HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION		METERS	FEET	KG	LB	QTY	TYPE
01.34.050.00	Standard (1 Ring)		0.5	1'-8"	3.46	7.61	270	Rack
01.34.100.00	Standard (2 Ring)		1.0	3'-3"	5.76	12.67	180	Rack
01.34.150.00	Standard (3 Ring)		1.5	4'-11"	8.08	17.77	90	Rack
01.34.200.00	Standard (4 Ring)		2.0	6'-6"	10.29	22.63	90	Rack
01.34.300.00	Standard (6 Ring)		3.0	9'-9"	14.93	32.84	90	Rack

Note: Spigot supplied with standard M10-grade 8.8 bolt used to secure Spigot and Standard together.



STANDARD WITH HANGING SPIGOT

The Standard with Hanging Spigot is the vertical member of the Ringlock scaffolding system that utilizes a removable spigot with 2 bolt connections.



STANDARD WITH HANGING SPIGOT								
PRODUCT			HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE	
01.02.050.00	Standard (1 Ring)	0.5	1'-8"	2.24	4.92	270	Rack	
01.02.100.00	Standard (2 Ring)	1.0	3'-3"	6.78	14.91	180	Rack	
01.02.150.00	Standard (3 Ring)	1.5	4'-11"	8.76	19.27	90	Rack	
01.02.200.00	Standard (4 Ring)	2.0	6'-6"	11.00	24.20	90	Rack	
01.02.300.00	Standard (6 Ring)	3.0	9'-9"	15.63	34.38	90	Rack	
35.04.000.00	Spigot for Hanging Scaffold	0.58	1'-11"	1.00	2.20	500	Rack+ Insert	

Note: 2xM12-Grade 8.8 bolts used to secure Spigot and Standard together.



= Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Ledgers

LEDGER O-TYPE

The Ledger is the horizontal member of Ringlock scaffolding. Shorter Ledgers are typically used as horizontal support for Ringlock Planks. Ledgers can also be used as mid rail and top guard rails.

LEDGER O-TYPE

PRODUCTS		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.03.015.00	Ledger O-Type	0.15	0'-6"	1.17	2.57	1200	Rack+Insert
01.03.030.00	Ledger O-Type	0.30	1'-0"	1.75	3.85	400	Rack+Insert
01.03.061.00	Ledger O-Type	0.61	2'-0"	2.96	6.51	300	Rack
01.03.065.00	Ledger O-Type	0.65	2'-2"	3.07	6.75	300	Rack
01.03.088.00	Ledger O-Type	0.88	2'-10 ⁵ / ₈ "	4.00	8.80	300	Rack
01.03.091.00	Ledger O-Type	0.91	3'-0"	4.14	9.10	300	Rack
01.03.106.00	Ledger O-Type	1.065	3'-6"	4.59	10.09	200	Rack
01.03.109.00	Ledger O-Type	1.09	3'-7"	4.70	10.34	200	Rack
01.03.115.00	Ledger O-Type	1.15	3'-10"	4.86	10.69	200	Rack
01.03.121.00	Ledger O-Type	1.21	4'-0"	5.09	11.19	150	Rack
01.03.152.00	Ledger O-Type	1.52	5'-0"	6.16	13.55	150	Rack
01.03.157.00	Ledger O-Type	1.57	5'-2"	6.45	14.19	150	Rack
01.03.182.00	Ledger O-Type	1.82	6'-0"	7.25	15.95	150	Rack
01.03.213.00	Ledger O-Type	2.13	7'-0"	8.40	18.48	150	Rack
01.03.243.00	Ledger O-Type	2.43	8'-0"	9.52	20.94	150	Rack
01.03.305.00	Ledger O-Type	3.05	10'-0"	11.59	25.49	150	Rack



0.15m (6") Ledger

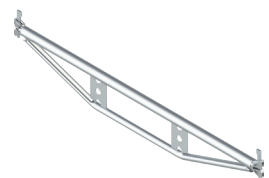


TRUSS LEDGER O-TYPE

The Truss Ledger is engineered to enable higher service loads to the working platform. The reinforcing tube and stiffener plates support the top tube, providing additional strength.

TRUSS LEDGER O-TYPE

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.18.157.00	Truss Ledger O-Type	1.57	5'-2"	10.72	23.58	63	Rack
01.18.182.00	Truss Ledger O-Type	1.82	6'-0"	12.51	27.52	63	Rack
01.18.213.00	Truss Ledger O-Type	2.13	7'-0"	14.33	31.52	63	Rack
01.18.243.00	Truss Ledger O-Type	2.43	8'-0"	16.68	36.69	63	Rack
01.18.305.00	Truss Ledger O-Type	3.05	10'-0"	21.12	46.46	63	Rack



= Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Transoms

MID TRANSOM O-TYPE

The Mid Transom is designed to create a transom at the plank level anywhere inside of a bay by straddling the outer Ledgers/Transoms. Mid Transoms can also be used to create openings within the planked bay for Ladder access or to avoid a permanent obstruction.

MID TRANSOM O-TYPE								
PRODUCT		LENGTH		WEIGHT		PACKAGING		
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE	
01.20.065.00	Mid Transom	0.65	2'-2"	3.74	8.25	320	Rack	
01.20.088.00	Mid Transom	0.88	2'-10 ⁵ / ₈ "	4.50	9.90	160	Rack	
01.20.091.00	Mid Transom	0.91	3'-0"	4.68	10.32	160	Rack	
01.20.106.00	Mid Transom	1.065	3'-6"	5.09	11.19	160	Rack	
01.20.109.00	Mid Transom	1.09	3'-7"	5.17	11.37	160	Rack	
01.20.115.00	Mid Transom	1.15	3'-10"	5.45	11.99	160	Rack	
01.20.157.00	Mid Transom	1.57	5'-2"	6.82	15.00	160	Rack	
01.20.182.00	Mid Transom	1.82	6'-0"	7.80	17.16	160	Rack	
01.20.213.00	Mid Transom	2.13	7'-0"	9.08	19.97	160	Rack	
01.20.243.00	Mid Transom	2.43	8'-0"	10.10	22.22	160	Rack	
01.20.305.00	Mid Transom	3.05	10'-0"	12.45	27.39	160	Rack	



LEDGER TO PLANK TRANSOM O-TYPE

The Ledger to Plank Transom is used where ladder access opening is required on one side of the access platform, or where a gap in the platform is needed to accommodate a column or pipe.

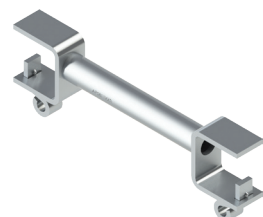
LEDGER TO PLANK TRANSOM								
PRODUCT		LENGTH		WEIGHT		PACKAGING		
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE	
01.23.240.00	Ledger to Plank—1 Plank	0.240	0'-10"	3.38	7.43	170	Rack + Insert	
01.23.480.00	Ledger to Plank—2 Plank	0.480	1'-7"	4.23	9.30	200	Rack	
01.23.720.00	Ledger to Plank—3 Plank	0.720	2'-4"	5.07	11.15	200	Rack	



PLANK TO PLANK TRANSOM O-TYPE

The Plank to Plank Transom is used when an opening is required in the middle of a platform. For example, a column or pipework that may pass through the working platform.

PLANK TO PLANK TRANSOM								
PRODUCT		LENGTH		WEIGHT		PACKAGING		
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE	
01.24.240.00	Plank to Plank—1 Plank	0.240	0'-10"	3.67	8.07	170	Rack + Insert	
01.24.480.00	Plank to Plank—2 Plank	0.480	1'-7"	4.55	10.01	200	Rack	
01.24.720.00	Plank to Plank—3 Plank	0.720	2'-4"	5.47	12.03	200	Rack	



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Brackets

SIDE/HOP-UP BRACKET O-TYPE

The Side/Hop-Up Bracket is used to extend the working platform closer to the building structure in cases where the main scaffold cannot be erected directly next to the working face.

SIDE/HOP-UP BRACKET O-TYPE								
PRODUCT		WIDTH		WEIGHT		PACKAGING		
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE	
01.11.031.00	Side Bracket 1 Board	0.30	1'-0"	4.55	10.01	110	Rack + Insert	
01.11.065.00	Side Bracket 2 Board	0.65	2'-2"	7.20	15.84	66	Rack	
01.11.088.00	Side Bracket 3 Board	0.88	2'-10 ⁵ / ₈ "	8.46	18.61	50	Rack	



SIDE/CONSOLE BRACKET O-TYPE

The Side/Console Bracket is used at the edge of a scaffold to extend or widen the working platform.

SIDE/CONSOLE BRACKET O-TYPE								
PRODUCT		WIDTH		WEIGHT		PACKAGING		
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE	
01.12.106.00	Side/Console Bracket O-Type	1.065	3'-6"	12.55	27.61	24	Rack	
01.12.109.00	Side/Console Bracket O-Type	1.09	3'-7"	12.74	28.02	24	Rack	
01.12.115.00	Side/Console Bracket O-Type	1.15	3'-10"	12.82	28.20	24	Rack	



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Braces

DIAGONAL BAY BRACE 6'-6" (2.0M) LIFT

The Diagonal Bay Brace is a vertical brace used to stiffen Ringlock scaffolds.

BAY BRACE FOR 6'-6" (2.0m) LIFT HEIGHT

PRODUCT		BAY LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.06.065.00	Bay Brace	0.65	2'-2"	7.18	15.83	150	Rack
01.06.088.00	Bay Brace	0.88	2'-10 ⁵ / ₈ "	7.65	16.83	150	Rack
01.06.091.00	Bay Brace	0.91	3'-0"	7.69	16.91	150	Rack
01.06.106.00	Bay Brace	1.065	3'-6"	7.84	17.24	150	Rack
01.06.109.00	Bay Brace	1.09	3'-7"	7.86	17.29	150	Rack
01.06.115.00	Bay Brace	1.15	3'-10"	7.94	17.46	150	Rack
01.06.121.00	Bay Brace	1.21	4'-0"	8.03	17.66	150	Rack
01.06.152.00	Bay Brace	1.52	5'-0"	8.46	18.61	150	Rack
01.06.157.00	Bay Brace	1.57	5'-2"	8.54	18.78	150	Rack
01.06.182.00	Bay Brace	1.82	6'-0"	8.97	19.73	150	Rack
01.06.213.00	Bay Brace	2.13	7'-0"	9.52	20.94	150	Rack
01.06.243.00	Bay Brace	2.43	8'-0"	10.14	22.30	150	Rack
01.06.305.00	Bay Brace	3.05	10'-0"	11.48	25.25	150	Rack



SWIVEL CLAMP BRACE

The Swivel Clamp Brace is a vertical brace used to stiffen a Ringlock scaffold.

SWIVEL CLAMP BRACE

PRODUCT		BAY LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.09.005.10	Swivel Clamp Brace 5'	1.52	5'-0"	7.19	15.81	150	Rack
01.09.007.10	Swivel Clamp Brace 7'	2.13	7'-0"	9.64	21.20	150	Rack
01.09.008.10	Swivel Clamp Brace 8'	2.43	8'-0"	10.38	22.83	150	Rack
01.09.010.10	Swivel Clamp Brace 10'	3.04	10'-0"	11.61	25.54	150	Rack

***Product Available in a Nut Size of 21mm (UK), 22mm (N. America) and 23mm (AUS)*



TELESCOPIC PLAN BRACE (HORIZONTAL BRACE)

The Telescopic Plan Brace is used for plan stiffness of Ringlock scaffolds.

TELESCOPIC PLAN BRACE

PRODUCT		BAY LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.10.001.00	Telescopic Plan Brace—Short	1.57m-2.43m	5'-2"x8'-0"	10.85	23.92	125	Rack
01.10.002.00	Telescopic Plan Brace—Long	3.05m	10'-0"	13.75	30.31	125	Rack

***Product Available in a Nut Size of 21mm (UK), 22mm (N. America) and 23mm (AUS)*

⌚ = Lead times may vary. Product is a non-stock item and is available in rack quantities only.



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Girders

LATTICE GIRDER, NO SPIGOT 19.7" (0.5m)

The Lattice Girder is a horizontal member of Ringlock scaffolding that allows for bridging over large spans of 14'-28' (4.26m to 8.52m).

LATTICE GIRDER, NO SPIGOT 19.7" (0.5m)

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.16.426.00	Lattice Girder, No Spigot	4.26	14'-0"	47.09	103.59	20	Bundle
01.16.517.00	Lattice Girder, No Spigot	5.18	17'-0"	55.42	121.92	20	Bundle
01.16.639.00	Lattice Girder, No Spigot	6.39	21'-0"	68.62	150.96	20	Bundle
01.16.852.00	Lattice Girder, No Spigot	8.52	28'-0"	92.87	204.31	20	Bundle

Note: See component 05.08.200.10 (Spigot Adapter Clamp for Girders) to create spigot at 7' increments.

LATTICE GIRDER WITH SPIGOT 19.7" (0.5m)

The Lattice Girder with Spigot is a horizontal member of Ringlock scaffolding that allows for bridging over large spans of 14'-28' (4.26m to 8.52m). Spigots are located along the top chord to allow for the installation of Standards and guardrails at 7' increments.

LATTICE GIRDER WITH SPIGOT

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.17.426.00	Lattice Girder w/Spigot	4.26	14'-0"	49.10	108.02	13	Bundle
01.17.517.00	Lattice Girder w/Spigot	5.18	17'-0"	64.30	141.46	13	Bundle
01.17.639.00	Lattice Girder w/Spigot	6.39	21'-0"	70.95	156.09	13	Bundle
01.17.852.00	Lattice Girder w/Spigot	8.52	28'-0"	93.00	204.60	13	Bundle

BRIDGING TRUSS GIRDER 19.7" (0.5m)

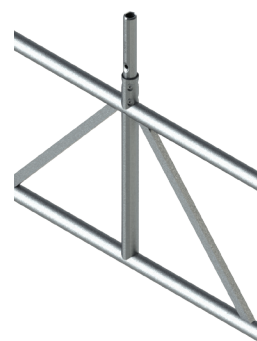
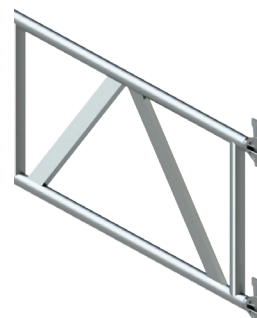
The Bridging Truss Girder is a re-engineered Lattice Girder capable of supporting high loads whilst spanning large distances.

BRIDGING TRUSS GIRDER

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.50.213.00	Bridging Truss Girder	2.13	7'-0"	27.61	60.74	15	Bundle
01.50.243.00	Bridging Truss Girder	2.43	8'-0"	30.27	66.59	15	Bundle
01.50.305.00	Bridging Truss Girder	3.05	10'-0"	38.94	85.66	15	Bundle
01.50.426.00	Bridging Truss Girder	4.26	14'-0"	52.75	116.05	15	Bundle
01.50.518.00	Bridging Truss Girder	5.18	17'-0"	64.08	140.97	15	Bundle
01.50.639.00	Bridging Truss Girder	6.39	21'-0"	77.89	171.35	15	Bundle
01.50.852.00	Bridging Truss Girder	8.52	28'-0"	103.03	226.66	15	Bundle

Note: See component 05.08.200.10 (Spigot Adapter Clamp for Girders) to create spigot at 7' increments.

🕒 = Lead times may vary. Product is a non-stock item and is available in rack quantities only.



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Spigot Adapter Clamps

SPIGOT ADAPTER CLAMP FOR GIRDERS

The Spigot Adapter Clamp allows the connection of Ringlock Standards at intermediate locations along the length of Lattice Girders without spigots.

SPIGOT ADAPTER CLAMP FOR GIRDERS					
PRODUCT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	KG	LB	QTY	TYPE
05.08.200.10	Spigot Adapter Clamp for Girders	3.45	7.59	200	Rack + Insert

***Product Available in a Nut Size of 21mm (UK), 22mm (7/8" N. America) and 23mm (AUS)*



SPIGOT ADAPTER CLAMP

The Spigot Adapter Clamp (I-Bolt or Wedge) allows the connection of Ringlock Standards at intermediate locations along the length of O-Type Ledgers, Truss Ledgers and Girders.

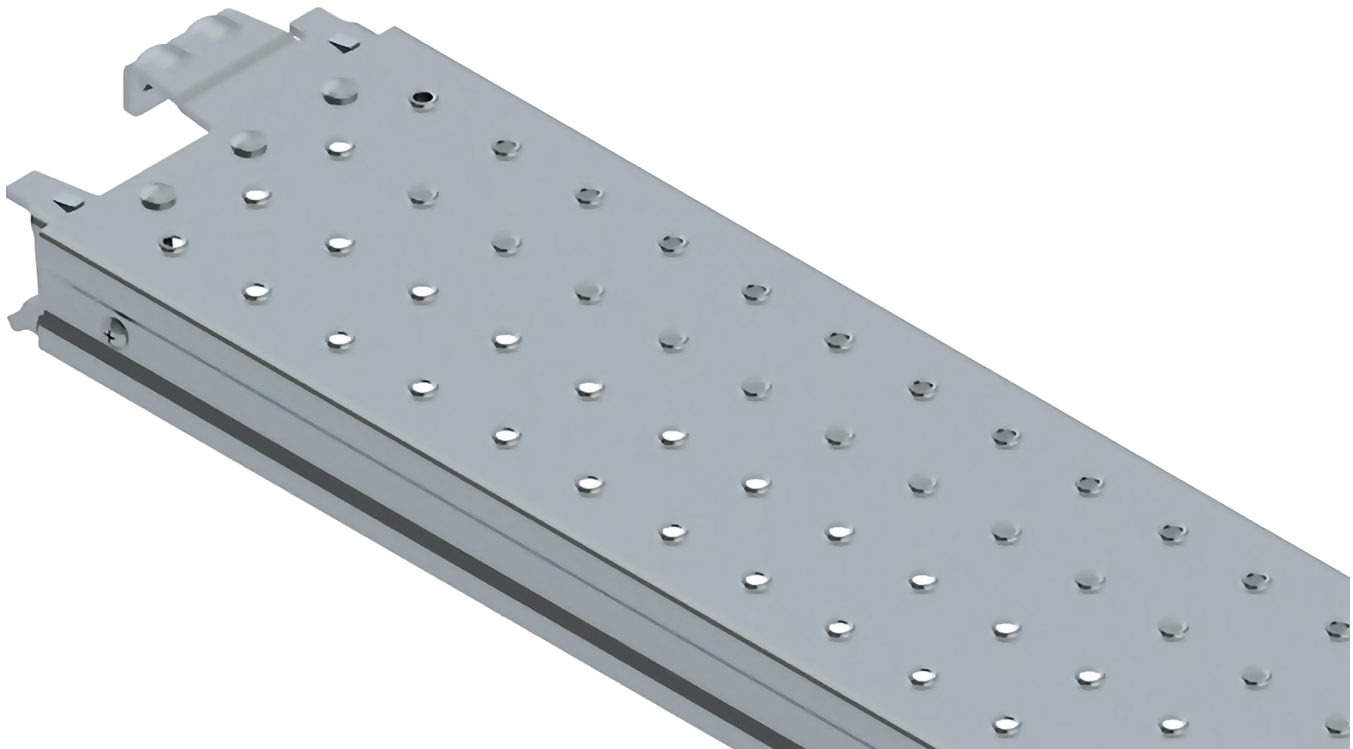
SPIGOT ADAPTER CLAMP					
PRODUCT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	KG	LB	QTY	TYPE
05.03.200.10	Spigot Adapter Clamp (I-Bolt)	1.86	4.09	500	Rack + Insert
05.06.200.20	Spigot Adapter Clamp (Wedge)	1.95	4.29	500	Rack + Insert

***Product Available in a Nut Size of 21mm (UK), 22mm (7/8" N. America) and 23mm (AUS)*



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Introduction



WORK PLATFORMS

AT-PAC provides a wide range of work platform products. These include: Modular Steel Planks, Wood Planks, Aluminum and Plywood Decks, Aluminum Pic- Boards, Aluminum Beams for decking, and All-Aluminum Planks. Each is designed for use with AT-PAC Ringlock, Tube & Clamp, and Frame scaffold product lines.

AT-PAC can assist customers in deciding which work platform solution is best suited for the applications at hand and the type of scaffolding being used.

All AT-PAC work platform products are manufactured to stringent quality specifications and go through rigorous testing and checking before being shipped. Customers and users are assured of that—no matter which product they choose.

AT-PAC work platforms provide a strong, safe, working surface regardless of the application, and they are available in a variety of lengths. AT-PAC backs its products with its proprietary Quality Assurance System.

This program is designed to ensure that each and every AT-PAC work platform product has been manufactured correctly, and performs as it should. This involves continual factory auditing, monitoring, testing, in-process inspections, and preshipment inspections.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Planks

STEEL PLANK O-TYPE 9.5" (240mm)

The Steel Plank is used to form the working platform. The number of Steel Planks used determines the width of the platform. They span the length of the bay and hook onto the supporting Ledger/Transom. There is an anti-lift system to prevent uplift in adverse weather conditions.

STEEL PLANK O-TYPE 9.5" (240mm)

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
08.02.065.00	Steel Plank O-Type	0.65	2'-2"	5.71	12.56	100	Rack
08.02.088.00	Steel Plank O-Type	0.88	2'-10 ⁵ / ₈ "	7.01	15.42	100	Rack
08.02.091.00	Steel Plank O-Type	0.91	3'-0"	7.20	15.84	100	Rack
08.02.106.00	Steel Plank O-Type	1.065	3'-6"	8.15	17.93	50	Rack
08.02.115.00	Steel Plank O-Type	1.15	3'-10"	8.63	18.98	50	Rack
08.02.121.00	Steel Plank O-Type	1.21	4'-0"	9.11	20.04	50	Rack
08.02.152.00	Steel Plank O-Type	1.52	5'-0"	10.86	23.89	50	Rack
08.02.157.00	Steel Plank O-Type	1.57	5'-2"	10.98	24.15	50	Rack
08.02.182.00	Steel Plank O-Type	1.82	6'-0"	12.48	27.45	50	Rack
08.02.213.00	Steel Plank O-Type	2.13	7'-0"	14.33	31.52	50	Rack
08.02.243.00	Steel Plank O-Type	2.43	8'-0"	15.98	35.15	50	Rack
08.02.305.00	Steel Plank O-Type	3.05	10'-0"	19.57	43.05	50	Rack

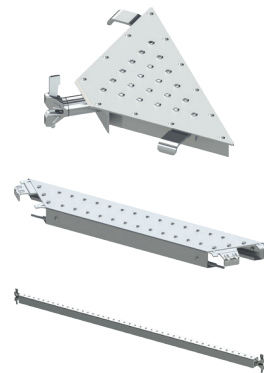


CORNER PLANK

The 45-Degree Corner Planks are very similar to the Ringlock Planks, but are designed to locate onto Ringlock Ledgers fixed at 90-degrees. This is especially useful in circular applications.

45-DEGREE CORNER PLANKS

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
08.20.060.00	Corner Plank 0.60m (Triangular)	0.60	2'-0"	7.30	16.06	72	Rack
08.20.084.00	Corner Plank	0.84	2'-9"	7.77	17.09	62	Rack
08.20.106.00	Corner Plank	1.065	3'-6"	9.51	20.92	62	Rack
08.20.134.00	Corner Plank	1.34	4'-5"	11.26	24.77	62	Rack
08.20.157.00	Corner Plank	1.57	5'-2"	13.00	28.60	62	Rack
08.20.182.00	Corner Plank	1.82	6'-0"	14.75	32.45	62	Rack
08.20.183.00	Corner Plank with Ledger	1.82x 1.82	6'-0"x 6'-0"	10.16	22.35	104	Rack



 = Lead times may vary. Product is a non-stock item and is available in rack quantities only.

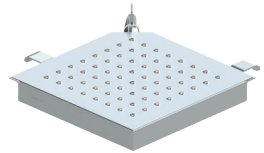
RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Planks

CORNER FILLER

The Corner Filler is designed to fill the gap created when using Side Brackets at 90-degrees for creating internal corners.

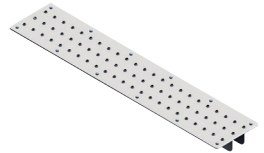
CORNER FILLER						
PRODUCT				WEIGHT		PACKAGING
CODE	DESCRIPTION			KG	LB	QTY TYPE
08.18.060.00	Corner Filler 0.60m Flat			11.37	25.01	64 Rack



INFILL PLANK

The Infill Plank is designed to fill any unwanted gaps between planks or bays. They provide a continuous, semi-solid work surface that prevents small tools, debris and other items from falling through the platform.

INFILL PLANK							
PRODUCTS			LENGTH		WEIGHT		PACKAGING
CODE	DESCRIPTION		METERS	FEET	KG	LB	QTY TYPE
08.07.065.00	Infill Plank		0.65	2'-2"	2.42	5.32	270 Rack
08.07.088.00	Infill Plank		0.88	2'-10 5/8"	3.45	7.59	270 Rack
08.07.091.00	Infill Plank		0.91	3'-0"	3.67	8.09	270 Rack
08.07.106.00	Infill Plank		1.065	3'-6"	4.31	9.48	270 Rack
08.07.115.00	Infill Plank		1.15	3'-10"	4.82	10.60	135 Rack
08.07.121.00	Infill Plank		1.24	4'-0"	5.10	11.19	135 Rack
08.07.157.00	Infill Plank		1.57	5'-2"	6.58	14.47	135 Rack
08.07.182.00	Infill Plank		1.82	6'-0"	7.89	17.35	135 Rack
08.07.213.00	Infill Plank		2.13	7'-0"	9.19	20.21	135 Rack
08.07.243.00	Infill Plank		2.43	8'-0"	10.43	22.94	135 Rack
08.07.305.00	Infill Plank		3.05	10'-0"	13.29	29.23	135 Rack



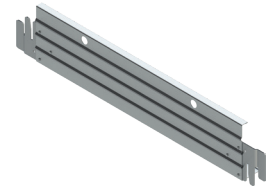
RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Toeboards

INTERLOCKING TOEBOARD

The Interlocking Toeboard is designed to enclose the bay at the plank level, preventing small tools, debris and other items from falling off the planked platform.

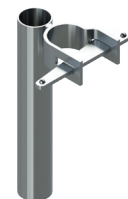
INTERLOCKING TOEBOARD								
PRODUCT		LENGTH		WEIGHT		PACKAGING		
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE	
08.08.065.00	Interlocking Toeboard	0.65	2'-2"	2.11	4.64	400	Rack	
08.08.088.00	Interlocking Toeboard	0.88	2'-10 $\frac{5}{8}$ "	2.80	6.16	400	Rack	
08.08.091.00	Interlocking Toeboard	0.91	3'-0"	2.92	6.42	400	Rack	
08.08.106.00	Interlocking Toeboard	1.065	3'-6"	3.30	7.26	200	Rack	
08.08.109.00	Interlocking Toeboard	1.09	3'-7"	3.39	7.45	200	Rack	
08.08.115.00	Interlocking Toeboard	1.15	3'-10"	3.60	7.92	200	Rack	
08.08.121.00	Interlocking Toeboard	1.24	4'-0"	3.90	8.58	200	Rack	
08.08.152.00	Interlocking Toeboard	1.52	5'-0"	4.59	10.09	200	Rack	
08.08.157.00	Interlocking Toeboard	1.57	5'-2"	4.75	10.45	200	Rack	
08.08.182.00	Interlocking Toeboard	1.82	6'-0"	5.50	12.10	200	Rack	
08.08.213.00	Interlocking Toeboard	2.13	7'-0"	6.33	13.92	200	Rack	
08.08.243.00	Interlocking Toeboard	2.43	8'-0"	7.19	15.81	200	Rack	
08.08.305.00	Interlocking Toeboard	3.05	10'-0"	8.93	19.64	200	Rack	



TOE BOARD CLAMPS

The Toe Board Clamps are used to secure the Toeboard from uplift in adverse weather conditions.

TOE BOARD RETAINING CLAMP						
PRODUCT				WEIGHT		PACKAGING
CODE	DESCRIPTION			KG	LB	QTY TYPE
04.17.000.00	Toe Board Clamp (Wedge)			1.33	2.92	1000 Rack + Insert



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

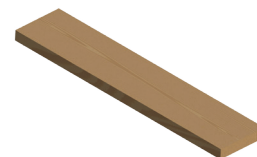
Wood Planks

LAMINATED VENEER LUMBER (LVL)

The Laminated Veneer Lumber is a typical Wood Scaffold Plank that is used in combination with Ringlock scaffolds, as well as conventional Tube & Clamp scaffolds.

LAMINATED VENEER LUMBER (LVL)

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
 09.02.002.00	Laminated Plank	0.60	2'-0"	3.42	7.52	50	Bundle
 09.02.003.00	Laminated Plank	0.91	3'-0"	5.13	11.28	50	Bundle
 09.02.004.00	Laminated Plank	1.22	4'-0"	6.84	15.04	50	Bundle
 09.02.005.00	Laminated Plank	1.52	5'-0"	8.55	18.81	50	Bundle
 09.02.006.00	Laminated Plank	1.82	6'-0"	10.26	22.57	50	Bundle
 09.02.007.00	Laminated Plank	2.13	7'-0"	11.97	26.33	50	Bundle
 09.02.008.00	Laminated Plank	2.43	8'-0"	13.68	30.09	50	Bundle
 09.02.009.00	Laminated Plank	2.74	9'-0"	15.39	33.85	50	Bundle
 09.02.010.00	Laminated Plank	3.05	10'-0"	17.10	37.62	50	Bundle
 09.02.012.00	Laminated Plank	3.66	12'-0"	20.52	45.14	50	Bundle
 09.02.014.00	Laminated Plank	4.27	14'-0"	23.94	52.66	50	Bundle
 09.02.016.00	Laminated Plank	4.88	16'-0"	27.36	60.19	50	Bundle
 09.02.020.00	Laminated Plank	6.10	20'-0"	34.20	75.24	50	Bundle

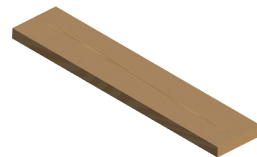


DI-65 PLANK

The DI-65 Plank is a typical Wood Scaffold Plank that is used in combination with Ringlock scaffolds, as well as conventional Tube & Clamp scaffolds.

DI-65 PLANK

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
 09.01.004.00	DI-65 Plank	1.22	4'-0"	7.27	15.99	50	Bundle
 09.01.006.00	DI-65 Plank	1.82	6'-0"	10.90	23.98	50	Bundle
 09.01.008.00	DI-65 Plank	2.43	8'-0"	14.55	32.01	50	Bundle
 09.01.010.00	DI-65 Plank	3.05	10'-0"	18.19	40.01	50	Bundle
 09.01.012.00	DI-65 Plank	3.66	12'-0"	21.82	48.00	50	Bundle
 09.01.016.00	DI-65 Plank	4.88	16'-0"	29.09	63.99	50	Bundle



 = Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Introduction



ACCESS & EGRESS

AT-PAC has developed a full complement of Access and Egress products for AT-PAC's Ringlock System and other applications. These products are designed and manufactured in accordance with all applicable standards and provide a level of safety that is unparalleled in the industry.

The range of products include: Self-closing Swing Gates, Vertical Ladders, Aluminum Platform Stair units, Ringlock Steel Stairs, and Aluminum Ladders. Each is built to exacting quality standards and individually checked for compliance and function.

The stairs are made from separate Steel Stringers and Treads so the system can be installed where access is tight. Examples of tight accesses include boilers or complex refinery installations where pipes and other obstructions prevent large pieces of scaffolding to be used.

The landings are constructed from AT-PAC Steel Planks which provide a convenient, and anti-slip platform. AT-PAC Ringlock Diagonal Braces are used as handrails for the stairs. AT-PAC also offers its clients our newly designed Aluminum Platform Stair units. These are complete stair units with built-in landings. The use of lightweight, structural aluminum for the stair stringers, treads, and landings make these units highly manageable and easy to install.

They also allow the stair towers to have only four legs on plan, making the system very fast and easy to erect.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Access

ALUMINUM PLATFORM STAIR O-TYPE

Aluminum Platform Stair O-Type is a complete stair unit with built-in landings.

ALUMINUM PLATFORM STAIR O-TYPE

PRODUCT		HEIGHT/LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
16.01.305.00	Alum. Platform Stair O-Type	2.00x 3.05	6'-6"x 10'-0"	42.00	92.40	13	Pallet



ALUMINUM PLATFORM STAIR GUARDRAILS

The Stair Guardrails are used to provide handrails on the inner side and outer side of the Aluminum Stair Platforms.

ALUMINUM STAIR OUTER GUARDRAIL

PRODUCT		HEIGHT/LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
16.06.305.10	Alum. Stair Outer Guardrail	2.00x 3.05	6'-6"x 10'-0"	17.50	38.50	Bulk	Rack
16.08.000.10	Alum. Stair Inner Guardrail	2.00x 3.05	6'-6"x 10'-0"	10.00	22.00	Bulk	Rack



STAIR STRINGER

The Steel Stair Stringer is the diagonal member of the 10-Leg Steel Stair System. The Stringer must be used in pairs in order to support the Stair Treads. The Stringer is used for a typical 6'-6" (2.0m) lift height and is also available for a 3'-3" (1.0m) lift height.

STAIR STRINGER

PRODUCT		HEIGHT/LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
15.01.106.00	Stair Stringer 3'-3" (1.0m Lift)	1.00x 1.065	3'-3"x 3'-6"	8.95	19.69	110	Rack
15.01.213.00	Stair Stringer 6'-6" (2.0m Lift)	2.0x 2.13	6'-6"x 7'-0"	15.95	35.09	110	Rack

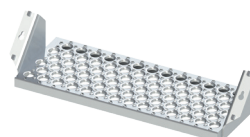


STAIR TREAD

The Stair Tread is designed as the horizontal member connecting to the Stair Stringers (both 1.0m and 2.0m lift) providing the steps of the stair system.

STAIR TREAD

PRODUCT		WIDTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
15.02.081.00	Stair Tread	0.81	32"	8.37	18.41	69	Rack + Insert



 = Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Ladder & Openings

LADDER

The Vertical Ladder is designed to attach (using Ladder Brackets) on the inside or outside of a scaffold to provide safe access to the various planked levels.

LADDER							
PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
11.01.003.00	Ladder—3'	0.91	3'-0"	6.53	14.36	250	Rack
11.01.005.00	Ladder—5'	1.52	5'-0"	10.22	22.48	125	Rack



LADDER BRACKET

The Ladder Bracket is designed to attach the ladders to the vertical or horizontal members of the scaffold.

LADDER BRACKET							
PRODUCT		WIDTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
11.02.200.10	Ladder Bracket 22mm	0.430	1'-5"	3.18	6.99	180	Rack + Insert
11.02.200.20	Ladder Bracket Wedge	0.430	1'-5"	3.23	7.10	180	Rack



** Ladder Bracket Wedge is not shown in illustration.

GUARDRAIL STANDARD/"CRAZY LEG"

The Guardrail Standard is designed to provide a vertical connection to secure Ledger Guardrails when creating ladder access openings in the side protection. An additional Ledger is required at one rosette below the deck level.

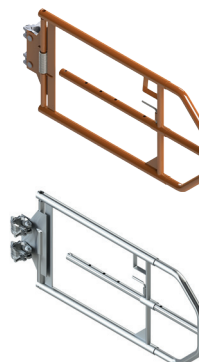
GUARDRAIL STANDARD/"CRAZY LEG"							
PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.31.163.00	Guardrail Standard	1.5	5'-3"	8.32	18.30	70	Rack



ADJUSTABLE SWING GATE

The Adjustable Swing Gate is designed as a safety gate, providing the necessary fall prevention for safe scaffold access. Adjustable Swing Gates adjust from 3'-1" to 4'-10" (0.95m-1.49m).

ADJUSTABLE SWING GATE							
PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
10.01.200.10	Adjustable Swing Gate (Powder Coat)	0.5	1'-8"	8.20	18.04	34	Rack
10.15.200.10	Adjustable Swing Gate (Galvanized)	0.5	1'-8"	8.67	19.11	34	Rack



**Product Available in a Nut Size of 21mm (UK), 22mm (N. America) and 23mm (AUS)

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Access Transom, Step Bracket & Handrail

LADDER ACCESS TRANSOM WITH SPIGOT

The Ladder Access Transom has been designed to allow for a Ringlock Standard to be used for creating a guardrail around openings in the platform. This allows for a Ringlock Adjustable Swing Gate to be fixed to the Standard in order to close the opening completely.

LADDER ACCESS TRANSOM WITH SPIGOT							
PRODUCT		WIDTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METRES	FEET	KG	LB	QTY	TYPE
01.22.065.00	Ladder Access Transom	0.65	2'-2"	6.11	13.44	45	Rack + Insert



STEP DOWN BRACKET (1 BOARD)

The Step Down Bracket has been designed to be used at the base of a Stair Tower to reduce the distance between the scaffold platform and the ground. Two Step Down Brackets are used to support a single Ringlock Plank.

STEP DOWN BRACKET—1 BOARD							
PRODUCT		WIDTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METRES	FEET	KG	LB	QTY	TYPE
01.15.027.00	Step Down Bracket	0.27	0'-11"	3.32	7.30	160	Rack + Insert



STAIR HANDRAIL

The Stair Handrail is similar to the Diagonal Brace but is designed specifically to be used as a Stair Handrail.

STAIR HANDRAIL							
PRODUCT		WIDTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METRES	FEET	KG	LB	QTY	TYPE
15.03.106.00	Stair Handrail	1.065	3'-6"	5.58	12.27	150	Rack
15.03.213.00	Stair Handrail	2.13	7'-0"	8.70	19.14	150	Rack



 = Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Access

ALU / PLYWOOD LADDER HATCH PLANKS

The Aluminum Plywood Ladder Hatch Plank acts as a lightweight, extra wide Scaffold Plank which incorporates a Ladder. The aluminum Ladder is safely secured to the underside of the Plank with no obstructions to the walkway. When the Ladder needs to be used it can be unlocked and rotated and rests in an inclined position. The hatch opens fully and allows easy access and egress to/from each lift. This product provides a quick and efficient access and egress solution.

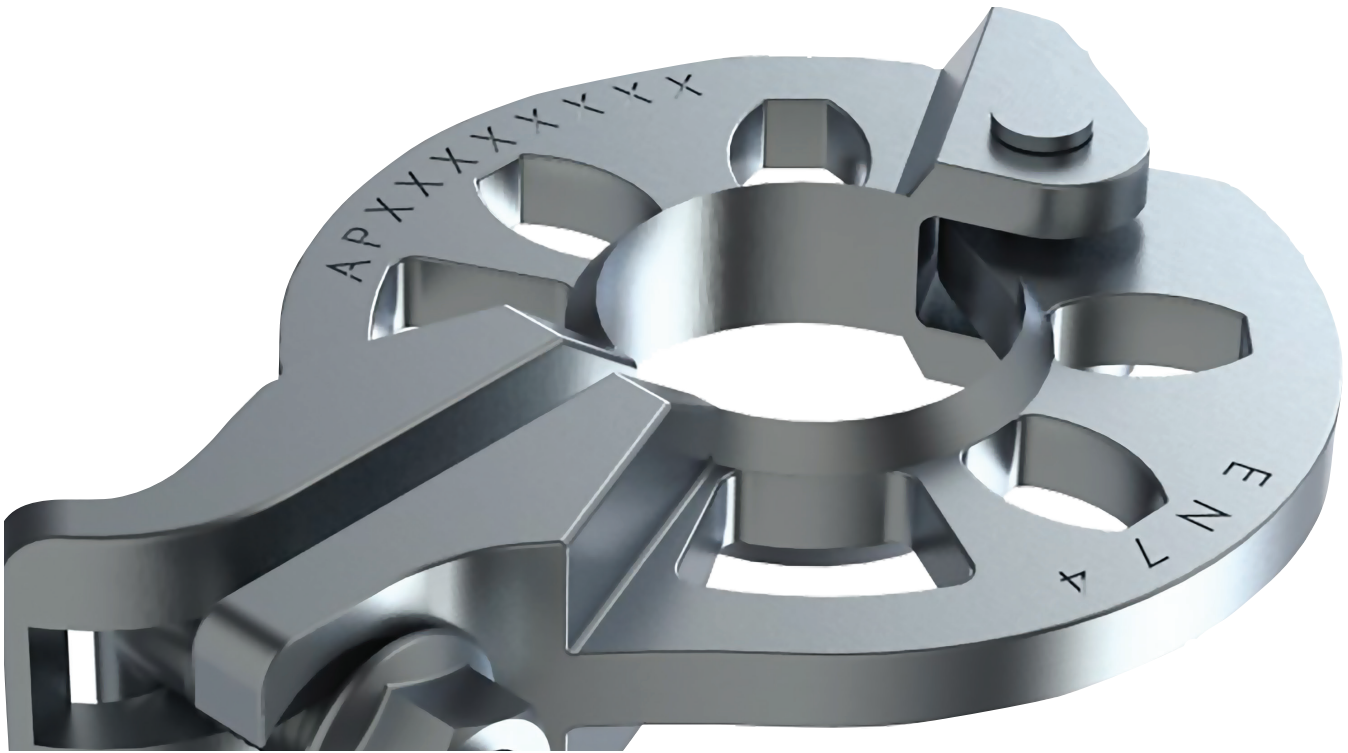
ALU/PLYWOOD LADDER HATCH PLANK (0.74m WIDE)

PRODUCT		WIDTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METRES	FEET	KG	LB	QTY	TYPE
18.06.213.00	Aluminium/Ply Ladder Hatch Deck Planks	2.13	7'-0"	26.63	58.71	12	Rack
18.06.243.00	Aluminium/Ply Ladder Hatch Deck Planks	2.43	8'-0"	27.48	60.58	12	Rack
18.06.305.00	Aluminium/Ply Ladder Hatch Deck Planks	3.05	10'-0"	32.17	70.92	12	Rack



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Introduction



ACCESSORIES

AT-PAC has a growing list of accessories for its major product lines, specifically its Ringlock System Scaffold. These accessories enhance Ringlock capabilities for simple or complicated scaffold structures.

AT-PAC's Engineering department has a wealth of experience designing and manufacturing components. Upon request from customers, AT-PAC can also design, manufacture, and supply special components.

These special components are taken from concept to completion in a timely manner to ensure customers are able to maintain productivity at all times. All components are analyzed by Professional Engineers and tested by recognized test laboratories globally.

The accessory range of products include: Rosette Clamps, Vertical Mid Transoms, Blast Planks, Cover Plate/Planks, Loading Bay Products, Telescopic Plan Braces and Heavy Duty Ledgers—to name a few.

AT-PAC's Engineering department adopts the latest 3D design software and 3D printing capabilities in order to develop new products and accessories. AT-PAC is at the forefront of development within the scaffolding industry with its strong emphasis on design, analysis, and testing.

RINGLOCK AND TUBE & CLAMP

PRODUCT CATALOG

Miscellaneous

ROSETTE CLAMP

The Rosette Clamp and Horizontal Rosette Clamp allow for the connection of Ringlock Ledgers anywhere along the length of the Standard or Ledger.

ROSETTE CLAMP							
PRODUCT				WEIGHT		PACKAGING	
CODE	DESCRIPTION	KG	LB	QTY	TYPE		
01.30.000.10	Rosette Clamp	1.19	2.61	850	Rack + Insert		
01.30.001.10	Horizontal Rosette Clamp	0.84	3.81	750	Rack + Insert		

***Product Available in a Nut Size of 21mm (UK), 22mm (7/8" N. America) and 23mm (AUS)*



DAVIT ARM

The Davit Arm is designed to support a Gin Wheel for lifting light loads, or to serve as a tie off point for a Retractable Lifeline in accordance with the AT-PAC Safety Harness Connection Guide.

DAVIT ARM							
PRODUCT				HEIGHT		WEIGHT	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.29.000.00	Davit Arm	1.14	3'-9"	10.21	22.46	50	Rack



LEG LOCK (SUSPENDED SCAFFOLD)

The Leg Lock, used in pairs, is designed to connect two standards together in preparation for suspended scaffold applications.

LEG LOCK (SUSPENDED SCAFFOLD)							
PRODUCT				HEIGHT		WEIGHT	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.28.000.00	Leg Lock (Suspended Scaffold)	0.50	1'-8"	3.66	8.05	268	Rack



VERTICAL MID TRANSOM 19.7" (0.5M)

The Vertical Mid Transom fits vertically between two Ledgers positioned 19.7" (0.5m) apart and is attached with Half Clamps. When positioned at the mid or third points, along the length of the Ledgers, the Ledger's maximum loading capacity is increased.

VERTICAL MID TRANSOM							
PRODUCT				HEIGHT		WEIGHT	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
01.21.050.10	Vertical Mid Transom (I-Bolt)	0.50	1'-8"	3.36	7.39	200	Rack + Insert
01.21.050.20	Vertical Mid Transom (Wedge)	0.50	1'-8"	3.32	7.30	200	Rack

***Bolt Type Vertical Mid Transom shown in illustration.*



= Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Adapter Clamps

RIGHT ANGLE ADAPTER CLAMP

The Right Angle Adapter Clamp (I-Bolt or Wedge) is designed to easily join a scaffold tube directly to the rosette at 90-degrees.

RIGHT ANGLE ADAPTER CLAMP						
PRODUCT				WEIGHT		PACKAGING
CODE	DESCRIPTION			KG	LB	QTY TYPE
05.01.200.10	Right Angle Adapter Clamp (I-Bolt)			1.56	3.43	650 Rack + Insert
05.04.200.20	Right Angle Adapter Clamp (Wedge)			1.55	3.41	500 Rack + Insert

***Product Available in a Nut Size of 21mm (UK), 22mm (7/8" N. America) and 23mm (AUS)*

SWIVEL ADAPTER CLAMP

The Swivel Adapter Clamp (I-Bolt or Wedge) is designed to easily join a scaffold tube to the rosette of a Ringlock Scaffold, producing a variety of angles and configurations.

SWIVEL ADAPTER CLAMP						
PRODUCT				WEIGHT		PACKAGING
CODE	DESCRIPTION			KG	LB	QTY TYPE
05.02.200.10	Swivel Adapter Clamp (I-Bolt)			1.60	3.52	650 Rack + Insert
05.05.200.20	Swivel Adapter Clamp (Wedge)			1.77	3.89	650 Rack + Insert

***Product Available in a Nut Size of 21mm (UK), 22mm (7/8" N. America) and 23mm (AUS)*

PINS

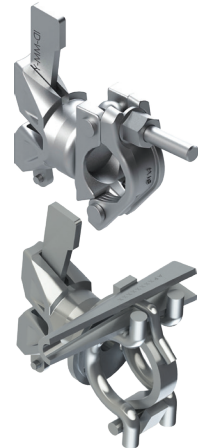
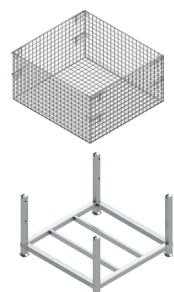
The Pig Tail Pin and Toggle Pin are designed to lock two Standards together to resist uplift.

PINS						
PRODUCT				WEIGHT		PACKAGING
CODE	DESCRIPTION			KG	LB	QTY TYPE
35.02.000.00	Pig Tail Pin			0.06	0.13	5000 Rack + Insert
35.03.000.00	Toggle Pin			0.06	0.13	1000 Rack + Insert

SCAFFOLD RACK

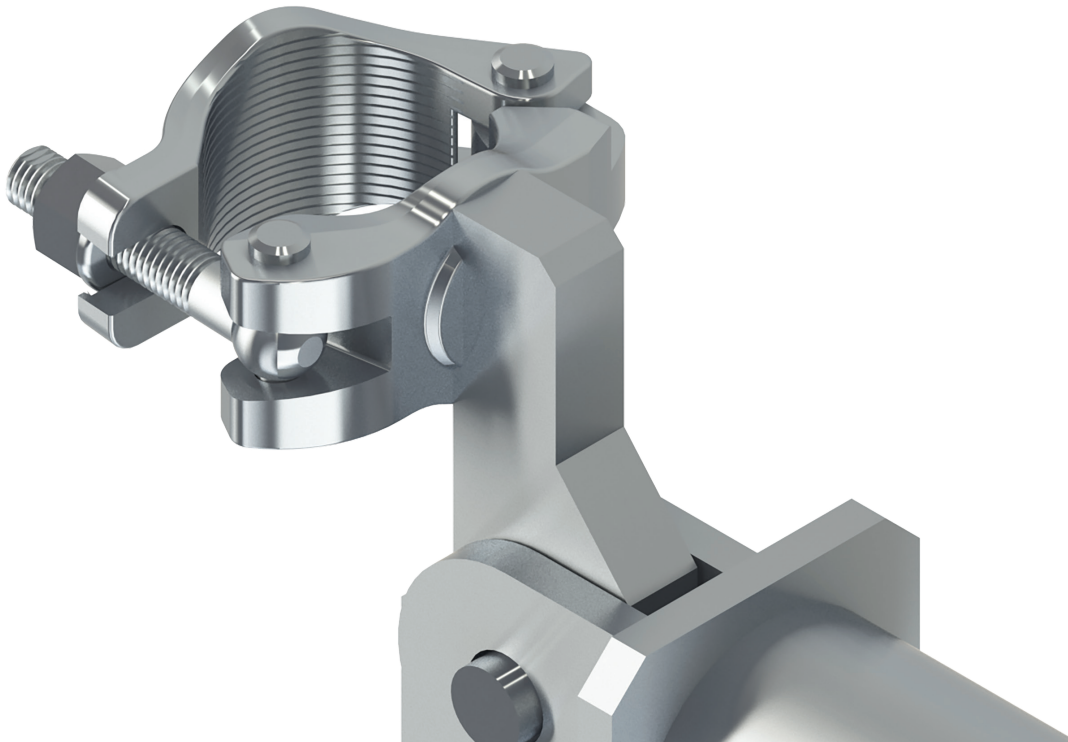
The Scaffold Rack and Cage Insert is designed to store Ringlock and its Accessories safely and efficiently.

SCAFFOLD RACK							
PRODUCT				HEIGHT/DEPTH		WEIGHT	
CODE	DESCRIPTION			METERS	FEET	KG	LB
99.01.000.00	Scaffold Cage Insert			0.55 x 1.0	1'-9" x 3'-3"	29.96	65.91
99.02.000.00	Scaffold Rack			0.77 x 1.1	2'-6" x 3'-7"	45.61	100.34



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Introduction



RINGLOCK BOILER FOUNDING SYSTEM

The Ringlock Boiler Founding System has been designed, tested, manufactured and brought to market by AT-PAC. The Founding System is 100% compatible with AT-PAC's Ringlock System Scaffold and works by replacing typical Ringlock components such as Ledgers and Diagonal Braces with heavy-duty reinforced components.

These heavy-duty components have the ability to resist up to 50% higher loads than the typical Ringlock components, which is needed within a V-Bottom assembly where the transfer of loads within horizontal/diagonal members is much higher than within ordinary applications.

The Founding System components have been designed for easy maintenance, every moving part of each component is replaceable. Each part is hot dip galvanized giving a protective coating that can last up to 15 years within service.

The Founding System can be used in a range of applications including, but not limited to, Power Boilers, Coal Bunkers and Reactor Vessels. The Founding System is easy to use, requires less material than traditional V-Bottom solutions and is safe to erect. With all this in mind, the Founding System allows AT-PAC's customers to save time and money on their job sites.

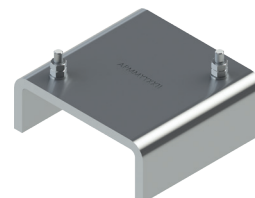
RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Base

U-HEAD SADDLE

The Boiler Founding System U-Head Saddle is used to position the Ringlock Base Jack/Collar combination, centrally onto the web of the Boiler Throat Beam.

U-HEAD SADDLE							
PRODUCT		WIDTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
31.16.150.00	BFS Bolted U-Head	0.16	0'-6"	2.90	6.38	350	Rack



HEAVY-DUTY ADJUSTABLE BASE JACK

The Heavy-Duty Adjustable Base Jack is designed to transfer high axial loads from the scaffold directly to the Boiler Throat Beam.

HEAVY-DUTY ADJUSTABLE BASE JACK							
PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
31.18.600.00	BFS Adjustable Base Jack	0.60	2'-0"	2.35	5.17	200	Rack



HEAVY-DUTY SWIVEL BASE JACK

The Heavy-Duty Swivel Base is used specifically for the sloped incline of the V-Bottom Boiler.

HEAVY-DUTY SWIVEL BASE JACK WITH CONNECTOR							
PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
31.17.600.00	BFS Swivel Base Jack	0.60	2'-0"	11.05	24.31	90	Rack



HEAVY-DUTY HORIZONTAL LEDGER

The Heavy-Duty Horizontal Ledger is designed to be used where the Heavy-Duty Diagonal Brace and Clevis Connector transfer loads from the diagonal, into the Standard.

HEAVY-DUTY HORIZONTAL LEDGER							
PRODUCT		HEIGHT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
31.13.152.00	BFS HD Horizontal Ledger	1.52	5'-0"	13.30	29.26	80	Rack
31.13.182.00	BFS HD Horizontal Ledger	1.82	6'-0"	15.75	34.65	80	Rack
31.13.213.00	BFS HD Horizontal Ledger	2.13	7'-0"	18.40	40.48	80	Rack
31.13.243.00	BFS HD Horizontal Ledger	2.43	8'-0"	21.40	47.08	80	Rack



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

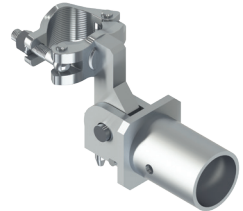
Clevis Connector and Tube

CLEVIS CONNECTOR

The Clevis Connector has been designed to transmit the loads from the Heavy-Duty Diagonal Bracing into the scaffold structure without applying undue bending stresses to the Standards.

HEAVY-DUTY CLEVIS CONNECTOR FOR BASE COLLAR

PRODUCT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	KG	LB	QTY	TYPE
31.19.000.00	BFS Clevis Connector	4.95	10.89	200	Rack + Insert



DIAGONAL BRACE TUBE

The Diagonal Brace Tube is designed to safely transmit the horizontal loads, imposed upon the Heavy-Duty Swivel Base Jack, into the main scaffold structure. It is used in conjunction with the Heavy-Duty Diagonal Screw Jack.

HEAVY-DUTY DIAGONAL TUBE

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
31.14.058.00	BFS Diagonal Brace Tube	0.58	1'-11"	3.50	7.70	320	Rack
31.14.083.00	BFS Diagonal Brace Tube	0.83	2'-9"	5.15	11.33	320	Rack
31.14.120.00	BFS Diagonal Brace Tube	1.20	3'-11"	7.45	16.39	150	Rack
31.14.159.00	BFS Diagonal Brace Tube	1.59	5'-2"	8.90	19.58	150	Rack
31.14.212.00	BFS Diagonal Brace Tube	2.12	7'-0"	16.20	35.64	150	Rack
31.14.239.00	BFS Diagonal Brace Tube	2.39	7'-10"	18.25	40.15	150	Rack



HEAVY-DUTY DIAGONAL SCREW JACK

The Heavy-Duty Diagonal Screw Jack is designed for use with the Diagonal Brace Tubes.

HEAVY-DUTY DIAGONAL SCREW JACK

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
31.15.024.00	BFS Diagonal Screw Jack	0.61	2'-0"	4.90	10.78	90	Rack
31.15.036.00	BFS Diagonal Screw Jack	0.91	3'-0"	6.75	14.85	90	Rack



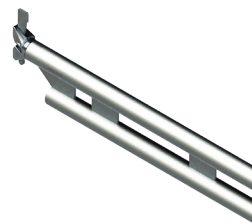
RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Adaptor, Truss Ledger & Infill

BOILER TRUSS LEDGER

The Boiler Truss Ledger is used to support Ringlock Planks at working platforms.

BOILER TRUSS LEDGER							
PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
31.10.182.00	BFS Boiler Truss Ledger	1.82	6'-0"	13.58	29.87	90	Rack
31.10.213.00	BFS Boiler Truss Ledger	2.13	7'-0"	16.03	35.26	90	Rack
31.10.243.00	BFS Boiler Truss Ledger	2.43	8'-0"	18.29	40.23	90	Rack
31.10.305.00	BFS Boiler Truss Ledger	3.05	10'-0"	23.18	50.99	90	Rack



BOILER TRUSS LEDGER SPIGOT ADAPTOR

The Boiler Truss Ledger Spigot Adaptor is used to reset the scaffold anywhere along the length of the Boiler Truss Ledger. This is particularly useful just below the division panels.

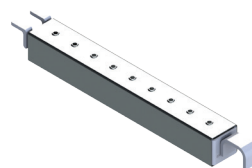
TRUSS LEDGER SPIGOT ADAPTOR						
PRODUCT			WEIGHT		PACKAGING	
CODE	DESCRIPTION		KG	LB	QTY	TYPE
31.12.000.00	Boiler Truss Ledger Spigot Adaptor		2.80	6.16	135	Rack



BOILER INFILL PLANKS

The Boiler Infill Plank is used in certain bay width arrangements where the AT-PAC 9.5" (240mm) Wide Plank does not divide equally into the bay.

BOILER INFILL PLANK 2.3" (75mm) Wide							
PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
31.11.088.00	Boiler Infill Plank	0.88	2'10-5/8"	4.59	10.09	104	Rack
31.11.091.00	Boiler Infill Plank	0.91	3'-0"	4.60	10.12	104	Rack
31.11.106.00	Boiler Infill Plank	1.065	3'-6"	5.17	11.37	104	Rack
31.11.121.00	Boiler Infill Plank	1.21	4'-0"	5.77	12.69	104	Rack
31.11.152.00	Boiler Infill Plank	1.52	5'-0"	6.96	15.31	104	Rack
31.11.182.00	Boiler Infill Plank	1.82	6'-0"	8.01	17.62	104	Rack
31.11.213.00	Boiler Infill Plank	2.13	7'-0"	9.28	20.41	104	Rack
31.11.243.00	Boiler Infill Plank	2.43	8'-0"	10.37	22.81	104	Rack
31.11.305.00	Boiler Infill Plank	3.05	10'-0"	12.83	28.22	104	Rack



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Access

BOILER STAIR ACCESS

The following Stair Access components are specific to V-Bottom Boiler Scaffold applications; but can be used in conjunction with regular Ringlock Scaffolds.

STAIR STRINGER

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
31.23.213.00	Boiler Access Stair Stringer-Left	2.13	7'-0"	16.49	36.27	100	Rack
31.22.213.00	Boiler Access Stair Stringer-Right	2.13	7'-0"	16.49	36.27	100	Rack
31.25.106.00	Boiler Access Stair Stringer-Left	1.065	3'-6"	9.18	20.19	100	Rack
31.24.106.00	Boiler Access Stair Stringer-Right	1.065	3'-6"	9.18	20.19	100	Rack

Note: Image illustrates Treads attached to the Stair Stringers. Stringers are handed (*yellow* = left side, *blue* = right side) For Stair Hand Rails, refer to Access & Egress section.

TREAD

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
31.21.106.00	Boiler Access Stair Tread-Bottom	1.065	3'-6"	7.25	15.95	69	Rack
31.20.106.00	Boiler Access Stair Tread-Top	1.065	3'-6"	6.15	13.53	170	Rack

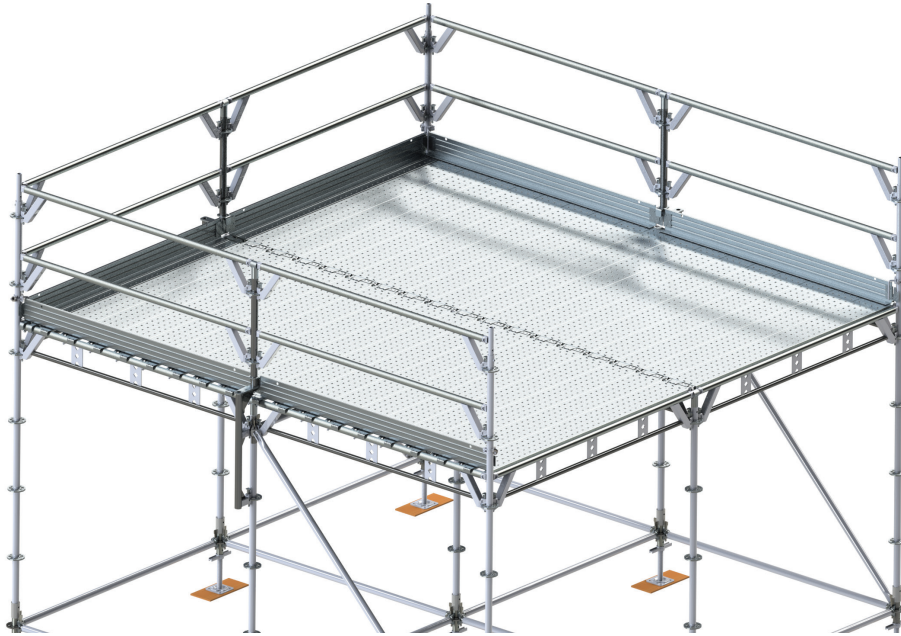
Note: Bottom tread = *green*



 = Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Introduction



RAISED LEDGER SYSTEM

AT-PAC's latest addition to its proprietary Ringlock System Scaffold is the ***Ringlock Raised Ledger System***.

The Raised Ledger System is compatible with existing Ringlock scaffolds and has been designed to provide customers with a solution for creating seamless, safe working platforms. The Raised Ledger system is ideal for the following applications (but not limited to): Birdcages, Overhead Pavement Gantries, Suspended Platforms, Industrial and Commercial Scaffolds, Stage and Event scaffolds.

When scaffolding around protrusions use AT-PAC's Mid Transoms (Plank to Plank, Ledger to Plank and Ledger to Ledger Transoms) to minimize the use of wood / timber products on your job site.

- **Raised Truss Ledger** – is a load bearing horizontal bearer (same as regular Ringlock Truss Ledgers). Available lengths 5'-2"–10'-0" (1.57m-3.05m).
- **Raised Ledger** – is a horizontal Ledger (runner) that acts as a guardrail or can be used to support Ringlock Steel Planks. Available lengths 2'-2" –10'-0" (0.65m – 3.05m)
- **Capping Piece** – used to close the gap between two Raised Ledgers / Truss Ledgers by inserting into the top of a Ringlock Standard (without spigot).
- **Raised Ledger Guardrail** – is a Ringlock 'Crazy Leg' or 'Guardrail Standard' but connects directly to the Ringlock rosette and extends above the raised Plank so that the guardrail can be installed at the correct height.
- **Raised Side Bracket** – is similar in size and function as the regular Ringlock Side Bracket but raises the Planks by 8" (203mm). The Side Brackets are available in 1 to 3 plank widths.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Ledger

RAISED LEDGER

The Raised Ledger is a horizontal runner that acts as a guardrail or the shorter lengths can be used to support Ringlock Steel Planks.

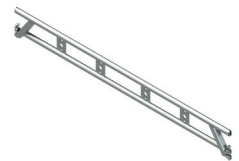
RAISED LEDGER								
PRODUCT		LENGTH		WEIGHT		PACKAGING		
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE	
 01.68.065.00	Raised Ledger	0.65	2'-2"	6.27	13.82	150	Rack	
 01.68.088.00	Raised Ledger	0.88	2'-10 5/8"	7.27	16.03	150	Rack	
 01.68.106.00	Raised Ledger	1.065	3'-6"	8.08	17.70	150	Rack	
 01.68.109.00	Raised Ledger	1.09	3'-7"	8.18	18.03	70	Rack	
 01.68.115.00	Raised Ledger	1.15	3'-10"	8.45	18.63	70	Rack	
 01.68.121.00	Raised Ledger	1.21	4'-0"	8.75	19.29	70	Rack	
 01.68.157.00	Raised Ledger	1.57	5'-2"	10.07	22.20	70	Rack	
 01.68.182.00	Raised Ledger	1.82	6'-0"	11.39	25.11	70	Rack	
 01.68.213.00	Raised Ledger	2.13	7'-0"	12.70	28.00	70	Rack	
 01.68.243.00	Raised Ledger	2.43	8'-0"	14.04	30.95	70	Rack	
 01.68.305.00	Raised Ledger	3.05	10'-0"	16.70	36.82	70	Rack	



RAISED TRUSS LEDGER

The Raised Truss Ledger is a load bearing horizontal bearer (same as regular Ringlock Truss Ledgers) capable of supporting much higher loads than regular Raised Ledgers.

RAISED TRUSS LEDGER								
PRODUCT		LENGTH		WEIGHT		PACKAGING		
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE	
 01.64.157.00	Raised Truss	1.57	5'-2"	16.73	36.88	70	Rack	
 01.64.182.00	Raised Truss	1.82	6'-0"	19.39	42.75	70	Rack	
 01.64.213.00	Raised Truss	2.13	7'-0"	22.01	48.52	70	Rack	
 01.64.243.00	Raised Truss	2.43	8'-0"	25.11	55.36	70	Rack	
 01.64.305.00	Raised Truss	3.05	10'-0"	30.84	67.99	70	Rack	



CAPPING PIECE

The Capping Piece used to close the gap between two Raised Ledgers / Truss Ledgers by slotting into the top of a Ringlock Standard (without spigot).

CAPPING PIECE						
PRODUCT				WEIGHT		PACKAGING
CODE	DESCRIPTION	KG	LB	QTY	TYPE	
 01.64.001.00	Capping Piece	0.96	2.12	500	Rack + Insert	



 = Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Guardrail Standard and Bracket

RAISED LEDGER GUARDRAIL STANDARD

The Raised Ledger Guardrail Standard is a Ringlock 'Crazy Leg' or 'Guardrail Standard' but connects directly to the Ringlock rosette and extends above the raised Plank so that the guardrail can be installed at the correct height.

RAISED LEDGER GUARDRAIL STANDARD

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
 01.69.001.00	Guardrail Standard	1.6	5'-3"	11.12	24.52	70	Rack



RAISED SIDE BRACKET

The Raised Side Bracket is used to extend the working platform (similar to regular Ringlock Side Brackets) and has been designed to accommodate a Ringlock Standard to create a vertical post for a Guardrail to be secured to.

RAISED SIDE BRACKET

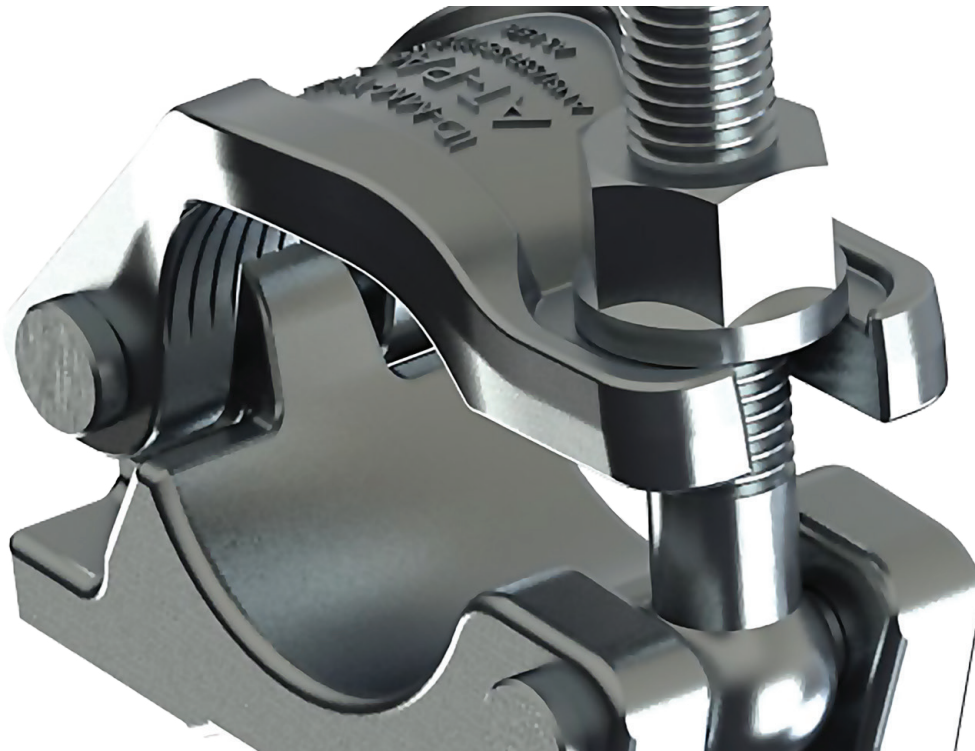
PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
 01.70.029.00	Side Bracket 1-Board	0.29	0'-11"	6.31	13.91	100	Rack
 01.70.052.00	Side Bracket 2-Board	0.52	1'-9"	11.38	25.09	60	Rack
 01.70.077.00	Side Bracket 3-Board	0.77	2'-7"	13.20	29.10	50	Rack



 = Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Introduction



TUBE & CLAMP

AT-PAC's Tube & Clamp range of products are aimed at providing customers with varying types of Tube and Clamp sizes that can be used with any application—including our AT-PAC Ringlock System.

A complete range of clamps are available, ranging from simple Putlog Clamps to robust Beam Clamps with either wedge or bolt fixings, depending upon the needs of the application and market. All of our clamps are manufactured to stringent quality specifications and go through rigorous testing and checking before being shipped to customers.

All clamps are tested to ANSI/SSFI, EN, BS and AS/NZS requirements, including the EN74-1 standard which is one of the world's most stringent clamp testing standards. Our Wedge Clamps are cold weather tested at -40 degrees Celsius in order for them to be certified to withstand the harsh Canadian winters.

AT-PAC also provides Aluminum Tubes for the Canadian market. These tubes are made from high grade, thick-walled aluminum extrusions. Whichever type of tube is required, they are all made to exacting specifications and are individually inspected for accuracy and compliance.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Steel/Aluminum Tube

STEEL TUBE WITH FITTING

The Steel Tube with Fittings can be used in conjunction with clamps to create a versatile scaffolding system.

STEEL TUBE WITH FITTING							
PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
02.01.004.10	Steel Tube with Fittings	1.22	4'-0"	4.35	9.57	200	Rack
02.01.006.10	Steel Tube with Fittings	1.82	6'-0"	5.96	13.11	200	Rack
02.01.008.10	Steel Tube with Fittings	2.43	8'-0"	7.31	16.08	200	Rack
02.01.010.10	Steel Tube with Fittings	3.05	10'-0"	9.20	20.24	200	Rack
02.01.013.10	Steel Tube with Fittings	4.11	13'-0"	11.70	25.74	150	Rack
02.01.016.10	Steel Tube with Fittings	4.88	16'-0"	15.45	33.99	200	Rack



ALUMINUM TUBE

The Aluminum Tube can be used in conjunction with clamps to create a versatile scaffolding system.

ALUMINUM TUBE							
PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
41.01.002.00	Aluminum Tube	0.60	2'-0"	0.82	1.80	50	Bundle
41.01.003.00	Aluminum Tube	0.91	3'-0"	1.23	2.70	50	Bundle
41.01.004.00	Aluminum Tube	1.22	4'-0"	1.64	3.60	50	Bundle
41.01.005.00	Aluminum Tube	1.52	5'-0"	2.05	4.51	50	Bundle
41.01.006.00	Aluminum Tube	1.82	6'-0"	2.46	5.41	50	Bundle
41.01.007.00	Aluminum Tube	2.13	7'-0"	2.86	6.29	50	Bundle
41.01.008.00	Aluminum Tube	2.43	8'-0"	3.28	7.21	50	Bundle
41.01.009.00	Aluminum Tube	2.74	9'-0"	3.68	8.09	50	Bundle
41.01.010.00	Aluminum Tube	3.05	10'-0"	4.10	9.02	50	Bundle
41.01.012.00	Aluminum Tube	3.66	12'-0"	4.92	10.82	50	Bundle
41.01.013.00	Aluminum Tube	4.11	13'-0"	5.32	11.70	50	Bundle
41.01.014.00	Aluminum Tube	4.27	14'-0"	5.74	12.62	50	Bundle
41.01.015.00	Aluminum Tube	4.57	15'-0"	6.14	13.50	50	Bundle
41.01.016.00	Aluminum Tube	4.88	16'-0"	6.56	14.43	50	Bundle
41.01.018.00	Aluminum Tube	5.48	18'-0"	7.38	16.23	50	Bundle
41.01.019.00	Aluminum Tube	5.79	19'-0"	7.77	17.09	50	Bundle
41.01.020.00	Aluminum Tube	6.14	20'-0"	8.20	18.04	50	Bundle
41.01.024.00	Aluminum Tube	7.32	24'-0"	9.82	21.60	50	Bundle



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

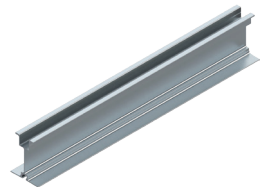
Aluminum Beam

6.5" ALUMINUM BEAM

The Aluminum Beam is used to span gaps to create solid decks and 'dance floors'. They are also used in shoring and forming applications. The Aluminum Beam is fitted with a plastic nailer strip for attachment of plywood.

6.5" ALUMINUM BEAM

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
22.01.061.00	Aluminum Beam	0.61	2'-0"	3.64	8.00	30	Bundle
22.01.091.00	Aluminum Beam	0.91	3'-0"	5.45	11.99	30	Bundle
22.01.121.00	Aluminum Beam	1.21	4'-0"	7.27	15.99	30	Bundle
22.01.152.00	Aluminum Beam	1.52	5'-0"	9.09	19.99	30	Bundle
22.01.168.00	Aluminum Beam	1.68	5'-6"	10.00	22.00	30	Bundle
22.01.182.00	Aluminum Beam	1.82	6'-0"	10.91	24.00	30	Bundle
22.01.198.00	Aluminum Beam	1.98	6'-0"	11.82	26.00	30	Bundle
22.01.213.00	Aluminum Beam	2.13	7'-0"	12.73	28.00	30	Bundle
22.01.229.00	Aluminum Beam	2.29	7'-6"	13.64	30.00	30	Bundle
22.01.243.00	Aluminum Beam	2.43	8'-0"	14.55	32.01	30	Bundle
22.01.259.00	Aluminum Beam	2.59	8'-6"	15.45	33.99	30	Bundle
22.01.275.00	Aluminum Beam	2.75	9'-0"	16.36	35.99	30	Bundle
22.01.290.00	Aluminum Beam	2.90	9'-6"	17.27	37.99	30	Bundle
22.01.305.00	Aluminum Beam	3.05	10'-0"	18.60	40.92	30	Bundle
22.01.320.00	Aluminum Beam	3.20	10'-6"	19.27	42.39	30	Bundle
22.01.335.00	Aluminum Beam	3.35	11'-0"	20.00	44.00	30	Bundle
22.01.351.00	Aluminum Beam	3.51	11'-6"	20.91	46.00	30	Bundle
22.01.366.00	Aluminum Beam	3.66	12'-0"	22.32	49.10	30	Bundle
22.01.381.00	Aluminum Beam	3.81	12'-6"	22.73	50.00	30	Bundle
22.01.411.00	Aluminum Beam	4.11	13'-0"	23.64	52.00	30	Bundle
22.01.427.00	Aluminum Beam	4.27	14'-0"	26.04	57.28	30	Bundle
22.01.442.00	Aluminum Beam	4.42	14'-6"	26.36	57.99	30	Bundle
22.01.457.00	Aluminum Beam	4.57	15'-0"	27.27	59.99	30	Bundle
22.01.472.00	Aluminum Beam	4.72	15'-6"	28.18	61.99	30	Bundle
22.01.488.00	Aluminum Beam	4.88	16'-0"	29.76	65.47	30	Bundle
22.01.503.00	Aluminum Beam	5.03	16'-6"	30.00	66.00	30	Bundle
22.01.518.00	Aluminum Beam	5.18	17'-9"	30.91	68.00	30	Bundle
22.01.533.00	Aluminum Beam	5.33	17'-6"	31.82	70.00	30	Bundle
22.01.548.00	Aluminum Beam	5.48	18'-0"	33.48	73.65	30	Bundle
22.01.564.00	Aluminum Beam	5.64	18'-6"	33.64	74.00	30	Bundle



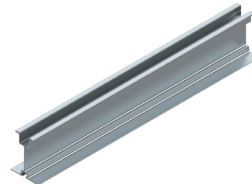
= Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

Aluminum Beam (Cont'd.), Clamps

6.5" ALUMINUM BEAM

PRODUCT		LENGTH		WEIGHT		PACKAGING	
CODE	DESCRIPTION	METERS	FEET	KG	LB	QTY	TYPE
 22.01.579.00	Aluminum Beam	5.79	19'-0"	34.55	76.01	30	Bundle
 22.01.614.00	Aluminum Beam	6.14	20'-0"	37.20	81.84	30	Bundle
 22.01.639.00	Aluminum Beam	6.39	21'-0"	39.06	85.93	30	Bundle
 22.01.671.00	Aluminum Beam	6.71	22'-0"	40.92	90.02	30	Bundle
 22.01.732.00	Aluminum Beam	7.32	24'-0"	44.64	98.20	30	Bundle
 22.01.762.00	Aluminum Beam	7.62	25'-0"	30.00	66.00	30	Bundle
 22.01.792.00	Aluminum Beam	7.92	26'-0"	48.36	106.39	30	Bundle
 22.01.852.00	Aluminum Beam	8.52	28'-0"	52.08	114.57	30	Bundle
 22.01.914.00	Aluminum Beam	9.41	30'-0"	30.00	66.00	30	Bundle
 22.01.975.00	Aluminum Beam	9.75	32'-0"	27.05	59.51	60	Bundle



A-CLAMP

The A-Clamp is used to secure Aluminum Beams to a U-Head or Flat Plate. A-Clamps must be used in pairs.

A-CLAMP

PRODUCT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	KG	LB	QTY	TYPE
04.12.000.00	A-Clamp Assembly/Beam Clip	0.65	1.43	500	Rack+ Insert



 = Lead times may vary. Product is a non-stock item and is available in rack quantities only.

RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

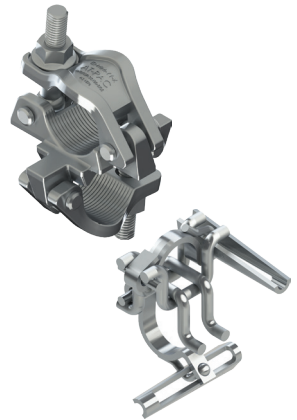
Clamps

RIGHT ANGLE CLAMP

The Right Angle Clamp (I-Bolt or Wedge) is designed to be used in conjunction with scaffold tube to create 90-degree angles.

RIGHT ANGLE CLAMP					
PRODUCT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	KG	LB	QTY	TYPE
04.01.202.10	Right Angle Clamp (I-Bolt)	1.48	3.25	700	Rack + Insert
04.07.202.20	Right Angle Clamp (Wedge)	1.50	3.30	500	Rack + Insert

***Product Available in a Nut Size of 21mm (UK), 22mm (7/8" N. America) and 23mm (AUS)*



SWIVEL CLAMP

The Swivel Clamp (I-Bolt or Wedge) is designed to be used in conjunction with scaffold tube to create a variety of angles.

SWIVEL CLAMP					
PRODUCT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	KG	LB	QTY	TYPE
04.02.202.10	Swivel Clamp (I-Bolt)	1.83	4.02	700	Rack + Insert
04.08.202.20	Swivel Clamp (Wedge)	1.69	3.71	500	Rack + Insert

***Product Available in a Nut Size of 21mm (UK), 22mm (7/8" N. America) and 23mm (AUS)*



BEAM CLAMP

The Beam Clamp (Forged Rigid or Swivel) is designed to connect a scaffold tube to the flanges of structural steel beams. They can also be used to support suspended scaffold from structural steel.

BEAM CLAMP					
PRODUCT		WEIGHT		PACKAGING	
CODE	DESCRIPTION	KG	LB	QTY	TYPE
04.03.200.10	Beam Clamp (Forged Rigid)	1.64	3.60	700	Rack + Insert
04.04.200.10	Beam Clamp (Forged Swivel)	1.71	3.76	700	Rack + Insert

***Product Available in a Nut Size of 21mm (UK), 22mm (7/8" N. America) and 23mm (AUS)*



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

End-To-End Joiners, Wall Ties & Barricading

END-TO-END JOINERS

The End-to-End Joiner is designed to provide a rigid connection between two tubes.

END-TO-END JOINERS						
PRODUCT		WEIGHT		PACKAGING		
CODE	DESCRIPTION	KG	LB	QTY	TYPE	
04.09.202.20	End-to-End Joiner (External) Wedge Clamp 2x2	1.19	2.61	500	Rack + Insert	
04.10.000.10	External Tube Joiner (External), 22mm Nut (7/8")	1.07	2.35	672	Rack + Insert	
04.11.000.10	End-to-End Joiner (Internal), 22mm Nut (7/8")	0.72	1.58	1500	Rack + Insert	

***Product Available in a Nut Size of 21mm (UK), 22mm (7/8" N. America) and 23mm (AUS)*

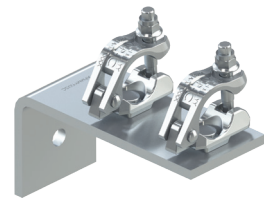


WALL TIES

The Wall Tie is designed to attach to a Scaffold Tube and butt to a supporting structure. The hole allows a bolt to be installed in order to secure the scaffold Wall Ties to the supporting structure.

WALL TIES						
PRODUCT		WEIGHT		PACKAGING		
CODE	DESCRIPTION	KG	LB	QTY	TYPE	
38.18.002.10	Wall Tie Bracket—Double (I-Bolt)	2.39	5.25	300	Rack + Insert	

***Product Available in a Nut Size of 21mm (UK), 22mm (7/8" N. America) and 23mm (AUS)*



A-FRAME BARRICADING

The A-Frame Barricade is designed to be used with regular scaffold tube to provide a crowd control barrier. The A-Frame Barricade works well on any job site. The tube is installed into the holes on the frame and a thumb screw secures the tubes into place to prevent any unwanted movement.

A-FRAME BARRICADING						
PRODUCT		WEIGHT		PACKAGING		
CODE	DESCRIPTION	KG	LB	QTY	TYPE	
33.03.000.00	A-Frame Barricading	8.09	17.79	25	Rack	



= Lead times may vary. Product is a non-stock item and is available in rack quantities only.



RINGLOCK AND TUBE & CLAMP PRODUCT CATALOG

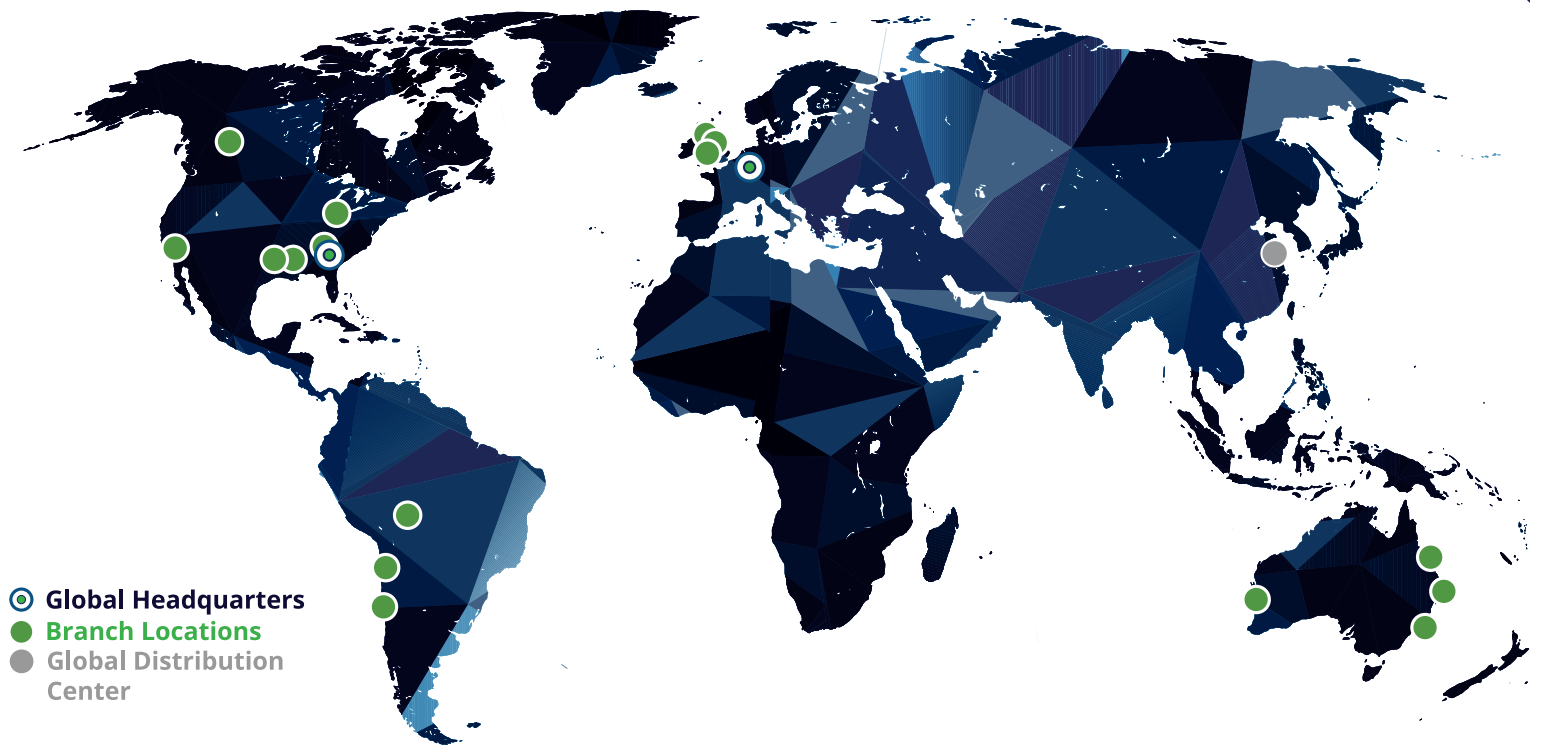
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GLOBAL SUPPORT OFFICE:

1455 Old Alabama Road | Suite 100 | Roswell, GA | 30076 | USA
Main: 678.505.3957 | Fax: 866.720.3307 | General Email: info@at-pac.com
www.at-pac.com

NORTH AMERICAN MAIN OFFICE:

11821 East Freeway, Suite 275
Houston, Texas 77029. USA
832-568 8050

ADDITIONAL BRANCH OFFICES:

ATLANTA
770.592.9663

BATON ROUGE
225.387.5111

HOUSTON
713.956.2123

LOS ANGELES
951.710.6420

COLUMBUS, OH
740.223.8164

EDMONTON, ALBERTA
780.440.3099

Antofagasta, CL
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