

ATPAC

SCAFFOLDING-SHORING-FORMING

GROUP

PRODUCT CATALOGUE



WWW.AT-PAC.COM

ATPAC GROUP

SCAFFOLDING-SHORING-FORMING

ATLANTIC PACIFIC
EQUIPMENT, INC.
1-800-263-0444



AT-PAC SCAFFOLD
SERVICES, INC.
1-866-876-6694

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History:

In 1991 Atlantic Pacific Equipment, Inc. "At-Pac" was founded in Tucker, Georgia by James Thomas Davis, Jr. (Tom). The company began by buying and selling scaffolding, forming, and shoring products. Focusing mainly on large used inventories At-Pac became a "Surplus Dealer". From making large purchases of surplus inventories and selling to their narrow client base At-Pac began to develop many long-lasting relationships that would enable the small business to flourish into a leader in the industry.

In 1998 At-Pac migrated 20 miles northwest of Tucker to a 7-acre facility in Marietta, Georgia. Over the years, At-Pac evolved from a surplus dealer to a direct manufacturer, importer, and broker of new high quality scaffolding, shoring, and forming equipment. However, maintaining a large used inventory for sales and rentals into the local US market, At-Pac is still known as a large surplus dealer.

From the strong business relationships At-Pac developed over the years, the opportunity to branch out and expand to the northwest Canadian market became available. In 2000 At-Pac Scaffold Services Inc. was formed in Edmonton, Alberta, Canada. In Edmonton At-Pac operates on a 5.5-acre facility, mainly catering to the petrol-chemical industry. From sole supply on major projects and project support, to sub-rentals and sales to local allies in the industry, At-Pac Scaffold Services Inc. has also become a major player in the industrial scaffold market.

Due to the success and the knowledge of the industrial scaffold market, At-Pac opened a branch/distribution facility in Houston, Texas in 2005. Also catering to industrial projects At-Pac-Houston carries a large inventory of new and used industrial scaffold equipment for both rentals and sales.

Accomplishments:

Over the last 15 years At-Pac has progressed and matured through several different levels of the industry. Since its inception At-Pac continues to develop into a substantial corporation. The growth curve that At-Pac has experienced includes a number of major accomplishments, which assisted in the rapid expansion. At-Pac has been awarded numerous management and supply contracts on major projects worldwide. However, At-Pac continues to maintain the day-to-day relationships with their original clientele. At-Pac has also managed to develop strong joint-venture partnerships/relationships with onshore and offshore manufacturing facilities. This, in turn, enabled the organization to position itself as a major supplier for the North American market as well as other various parts of the world.



Management Structure:

Atlantic Pacific Equipment, Inc. Corporate Office, Marietta, GA

Tom Davis: President
Harley Karseboom: Managing Director and CFO
Joe Cartwright: VP of Operations
Quin Lou: Financial Special Projects
Tyree Arnold: Operations Manager
Fae Miller: Staff Accountant
Justin Revis: Sales Manager
Kenny Jett: Sales
Jim Davis: Sales

Atlantic Pacific Equipment, Inc. Houston, TX

Tom Davis: President
Jeff Davis: VP, Managing Director
Julie Davis: Marketing Director
Gary Gallagher: Operations Manager
Brandon Lamb: Gulf Coast Region Sales Representative

At-Pac Scaffold Services, Inc. (Canada)

Tom Davis: President
Shawn Bishop: VP, General Manager
Linda Dilio: Controller
Patrick Cann: QC/Technical Coordinator
Dave Quail: Operations Manager
Chris Maitland: Project Manager
Chris Audet: Project Manager
AJ Reid: Construction Manager
Sheryl Heffel: Administration

Core Competency:

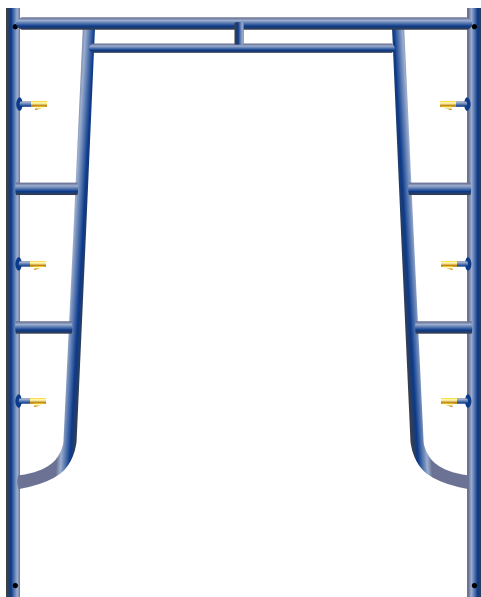
At-Pac is a unique organization that provides supply, facilitation, engineering, and training services through industry-leading expertise. As a direct manufacturer we are able to provide all of these services at the most competitive prices worldwide. At-Pac is a privately owned corporation, which allows us to provide creative solutions tailored to each individual business opportunity. We feel that this is At-Pac's competitive advantage, which sets us apart from our competition.

QA/ QC:

As a manufacturer, At-Pac has implemented and managed a strong QA/QC program in accordance with domestic and international standards. Therefore, At-Pac provides the highest quality equipment in the industry.

SCAFFOLD FRAMES

S-Style Walk-Thru Frames



DESCRIPTION

5' x 6'4" Walk-Thru Frame

WEIGHT

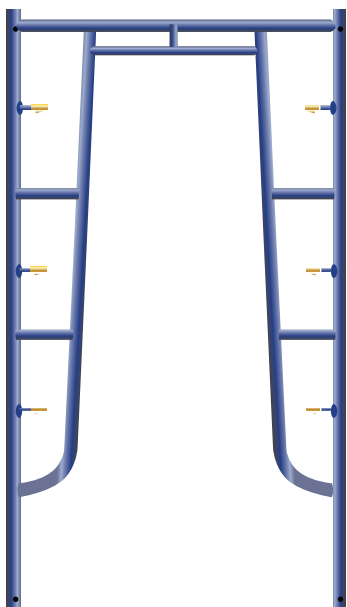
47 lbs

42" x 6'4" Walk-Thru Frame

40 lbs

36" x 6'4" Walk-Thru Frame

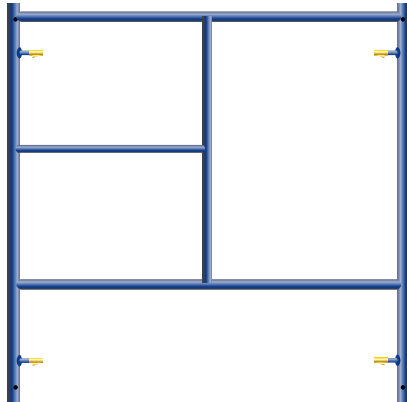
37 lbs



- First Lock down 6" or 8.5" on Frame Leg
- 1.69" O.D. Tube Diameter x .095" Wall Thickness

SCAFFOLD FRAMES

S-Style Mason Frames



DESCRIPTION

WEIGHT

5' x 2' Single Ladder

23 lbs

5' x 3' Single Ladder

27 lbs

5' x 4' Single Ladder

34 lbs

5' x 5' Single Ladder

37 lbs

5' x 5' Double Ladder

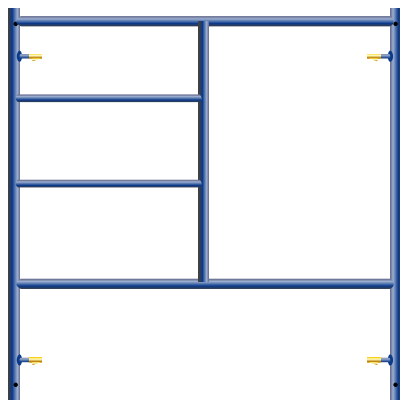
40 lbs

5' x 6'4" Double Ladder

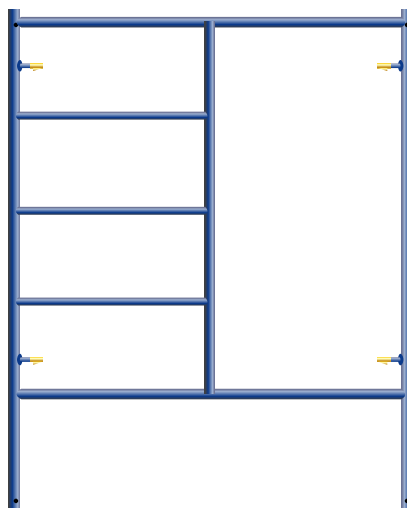
47 lbs

5' x 6'4" Triple Ladder

49 lbs



- First Lock down 6" or 8.5" on Frame Leg
- 1.69" O.D. Tube Diameter x .095" Wall Thickness



*custom sizes available upon request

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CUSTOMIZE FRAMES

Locks



Drop Lock



Flip Lock



Candy Cane Lock



Canadian Lock



Snap-On Lock



V Lock



BJ Lock

Colors



Red



Orange



Yellow



Green



Light Blue



Dark Blue

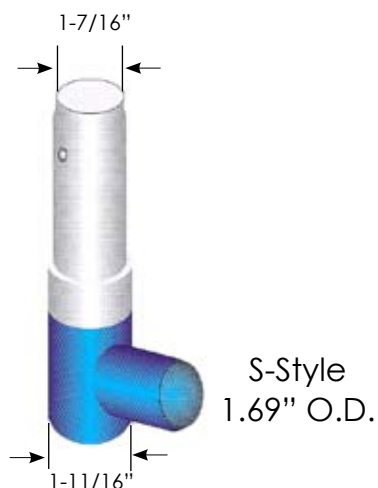


Black



Grey

Available Tube and Coupling Pin Sizes



ACCESSORIES

Locking Pins



Toggle Pin
.11 lbs



Spring Clip
.074 lbs



Span Pin
.15 lbs



Pigtail Pin
.11 lbs



Rivet & Hitch Pin
.385 lbs



Roll Pin
.04 lbs

Coupling Pins



A.



B.



C.

DESCRIPTION

- A.] Coupling Pin - No Collar
- B.] Coupling Pin - 1/8" Collar
- C.] Coupling Pin - 1" Collar
(Multiple Holes)

WEIGHT

- 0.62 lbs
- 0.81 lbs
- 1.17 lbs

ACCESSORIES

Screw Jacks



A.



B.

DESCRIPTION

A.] 24" Screw Jack
w/ Base Plate

B.] Socket Jack

C.] Swivel Base Jack

WEIGHT

12 lbs

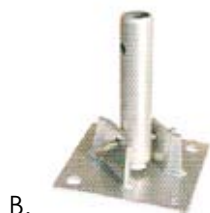
10.5 lbs

12.5 lbs

Base Plates



A.



B.

DESCRIPTION

A.] 5" x 5" Base Plate

B.] 5" x 5" Swivel Base Plate

WEIGHT

2.42 lbs

5.28 lbs

Casters



A.



B.

DESCRIPTION

A.] 5" Locking Caster

B.] 8" Locking Caster

C.] 12" Locking Caster

WEIGHT

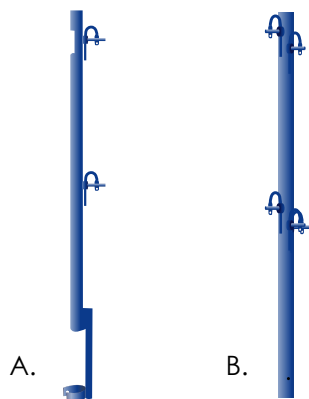
9 lbs

13 lbs

32 lbs

ACCESSORIES

Guard Rail Posts



DESCRIPTION

WEIGHT

A.] Female Guard Rail Post
w/ Kicker

8 lbs

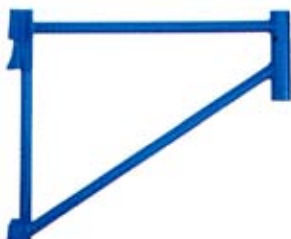
B.] Female Guard Rail Post

9 lbs

C.] Male Guard Rail Post

9 lbs

Tubular Side Brackets and Outriggers



DESCRIPTION

WEIGHT

21" Side Bracket

7 lbs

24" Side Bracket

9.5 lbs

36" Side Bracket

15.5 lbs

30" Outrigger

18.5 lbs

Multi-Functional Scaffold



DESCRIPTION

WEIGHT

Steel Multi-Functional
Scaffold/ Bakers Rack

143 lbs

Aluminum Multi-Functional
Scaffold/ Bakers Rack

85 lbs

*custom sizes available upon request

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ACCESSORIES

Guard Rails



DESCRIPTION

WEIGHT

3' Guard Rail

2 lbs

42" Guard Rail

3 lbs

5' Guard Rail

4 lbs

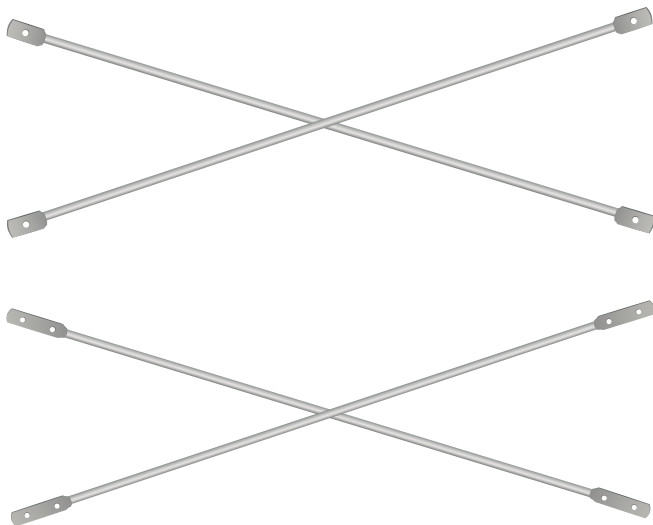
7' Guard Rail

5 lbs

10' Guard Rail

7 lbs

Tubular Cross Braces



DESCRIPTION

WEIGHT

2' X 7' Cross Brace

9 lbs

2' x 10' Cross Brace

12 lbs

3' x 7' Cross Brace

12 lbs

3' x 10' Cross Brace

13 lbs

4' x 7' Cross Brace

13 lbs

4' x 10' Cross Brace

16 lbs

3' & 4' X 7' Cross Brace

13 lbs

3' & 4' x 10' Cross Brace

17 lbs

POST SHORES / PROPS

Post Shores: Regular Duty

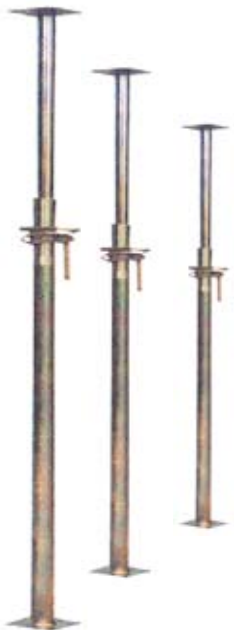


LENGTH	EXTERNAL TUBE	INTERNAL TUBE	WEIGHT
5'1"-9'	57 X 1.8 mm	48.3 x 2 mm	20.9 lbs
6'-11'	57 x 1.8 mm	48.3 x 2 mm	23.4 lbs
8'6"-13'	57 x 1.8 mm	48.3 x 2 mm	27.6 lbs

ALLOWABLE LOADS IN LBS

5'	6'	7'	8'	9'	10'	11'	12'	13'
6200	6200	5500	4800	4100				
	6200	5500	4800	4100	3400	2700		
			4800	4100	3400	2700	2350	2050

Post Shores: Heavy Duty



LENGTH	EXTERNAL TUBE	INTERNAL TUBE	WEIGHT
5'9"-10'3"	60 X 3.6 mm	48.3 x 4 mm	41.9 lbs
6'6"-11'	60 X 3.6 mm	48.3 x 4 mm	46.3 lbs
8'6"-13'	60 X 3.6 mm	48.3 x 4 mm	50 lbs

ALLOWABLE LOADS IN LBS

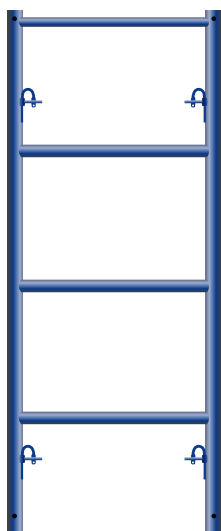
5'	6'	7'	8'	9'	10'	11'	12'	13'
	10600	9800	8800	7800	6800			
		9800	8800	7800	6800	5800		
				7800	6800	5800	5000	4300

*custom sizes available upon request

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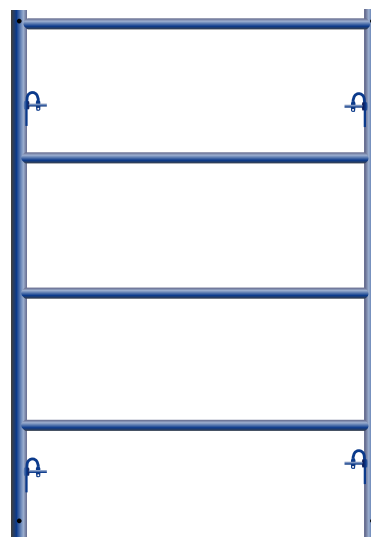
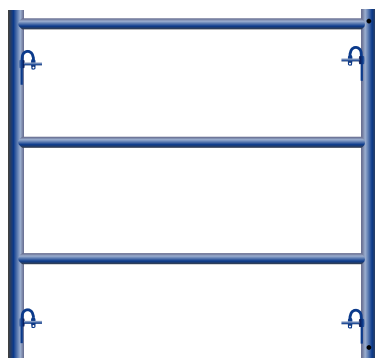
20k SHORING FRAMES

2' Wide Shoring Frames (10k per leg)



DESCRIPTION	WEIGHT
2' x 3' Shoring Frame	27.4 lbs
2' x 4' Shoring Frame	39.6 lbs
2' x 5' Shoring Frame	46.8 lbs
2' x 6' Shoring Frame	57 lbs

4' Wide Shoring Frames (10k per leg)



DESCRIPTION	WEIGHT
4' x 3' Shoring Frame	35 lbs
4' x 4' Shoring Frame	48 lbs
4' x 5' Shoring Frame	52.2 lbs
4' x 6' Shoring Frame	68.2 lbs

SHORING ACCESSORIES

Locking Pins



Rivet and
Hitch Pin
.077 lbs

Coupling Pins



Shoring Coupling Pin
1.23 lbs

Screw Jacks



36" Shoring Screw Jack
12.5 lbs

Base Plates and U-Heads

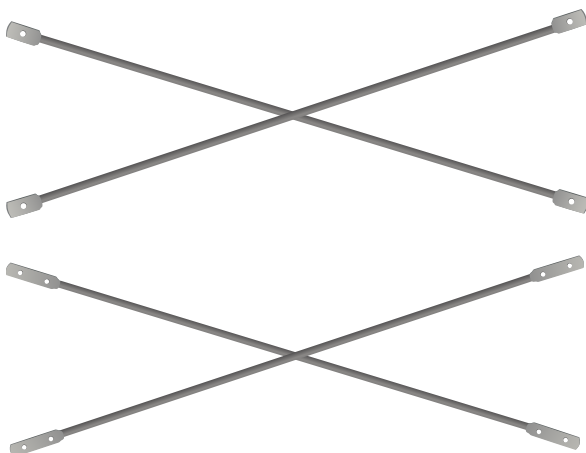


8" x 8" Base Plate
7.88 lbs



8" x 9" Shoring U-Head
12.76 lbs

Angle Iron Cross Braces



DESCRIPTION

3' & 4' x 4' Angle Iron Cross Braces

3' & 4' x 5' Angle Iron Cross Braces

3' & 4' x 6' Angle Iron Cross Braces

3' & 4' x 7' Angle Iron Cross Braces

3' & 4' x 8' Angle Iron Cross Braces

3' & 4' x 10' Angle Iron Cross Braces

WEIGHT

11 lbs

12 lbs

13 lbs

15 lbs

16 lbs

20 lbs

*custom sizes available upon request

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TUBE AND CLAMP

Steel Tube with Fittings



DESCRIPTION	WEIGHT
4' Tube with End Fitting	9.8 lbs
6' Tube with End Fitting	13 lbs
8' Tube with End Fitting	17 lbs
10' Tube with End Fitting	21 lbs
13' Tube with End Fitting	25 lbs

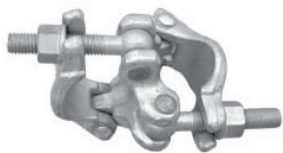
Engineering Specifications

Available in hot-dip galvanized or black
49 mm (1.9") outside diameter by 3.18 mm (0.125") wall

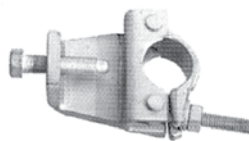
Outside Diameter	49 mm	1.90 in
Wall Thickness	3.18 mm	.125 in
Yield Strength	345 mpa	50,000 psi
Ultimate Strength	483 mpa	70,000 psi
Area	451 mm ²	.699 in ²
Moment of Inertia	115296 mm ⁴	.277 in ⁴
Section Modulus	4768 mm ³	.291 in ³
Radius of Gyration	16 mm	.630 in

Bolt Clamps-Dual Purpose

- Drop forged clamps available in I-Bolt or T-Bolt



Right Angle
3.5 lbs



Beam Clamp
3.15 lbs



Swivel
3.5 lbs

TUBE AND CLAMP

Wedge Clamps



Right Angle Clamp



Swivel Clamp



End-to-End Joiner

DESCRIPTION	SIZE	WEIGHT:metric	WEIGHT:imperial
RA Clamp (tube to tube)	2" x 2"	1.45 kg	3.3 lbs
SW Clamp (tube to tube)	2" x 2"	1.45 kg	3.3 lbs
RA Clamp (tube to frame)	2" x 1.625"	1.45 kg	3.3 lbs
SW Clamp (tube to frame)	2" x 1.625"	1.45 kg	3.3 lbs
RA Clamp (frame to frame)	1.625" x 1.625"	1.45 kg	3.3 lbs
SW Clamp (frame to frame)	1.625" x 1.625"	1.45 kg	3.3 lbs
Half SW Wedge Clamp	all sizes	all sizes	all sizes
Joiner Clamp	2" x 2"	1.45 kg	3.3 lbs

Engineering Specifications

RIGHT ANGLE CLAMP

Tube Size: 1.69" O.D.
1.90" O.D.
2.375" O.D.

SWIVEL CLAMP

Tube Size: 1.69" O.D.
1.90" O.D.
2.375" O.D.

In addition 1.90" / 1.625"
Center pin shear load 6,000 lbs

TEST RESULTS FOR 1.90" X 1.90" CLAMP

Right Angle: 2,500 lbs @ 4:1 S.F.

Swivel: 1,500 lbs @ 4:1 S.F.

- Wedge travel: approximately 3/4 length of wedge
- Galvanized finish
- No loose parts to lose or drop
- Quick install and dismantle
- The only tool needed is a hammer
- Little or no maintenance required

NOTE:

- Use right angle couplers on primary load bearing members, such as vertical or horizontal members
- Use swivel couplers on secondary non load bearing members, such as diagonal bracing members

TUBE AND CLAMP

Aluminum Scaffold Tube



DESCRIPTION	SIZE		WEIGHT	
	metric	imperial	metric	imperial
Aluminum Tube	.61 m	2'	.82 kg	1.8 lbs
Aluminum Tube	1.22 m	4'	1.64 kg	3.6 lbs
Aluminum Tube	1.52 m	5'	2.05 kg	4.5 lbs
Aluminum Tube	1.83 m	6'	2.46 kg	5.4 lbs
Aluminum Tube	2.13 m	7'	2.86 kg	6.3 lbs
Aluminum Tube	2.44 m	8'	3.27 kg	7.2 lbs
Aluminum Tube	3.05 m	10'	4.09 kg	9 lbs
Aluminum Tube	3.66 m	12'	4.91 kg	10.8 lbs
Aluminum Tube	4.27 m	14'	5.73 kg	12.6 lbs
Aluminum Tube	4.57 m	15'	6.14 kg	13.5 lbs
Aluminum Tube	4.88 m	16'	6.55 kg	14.4 lbs
Aluminum Tube	5.49 m	18'	7.36 kg	16.2 lbs
Aluminum Tube	6.10 m	20'	8.18 kg	18 lbs

Engineering Specifications

Available in 49mm (1.9") outside diameter or by 37mm (schedule 40) wall

SCHEDULE 40 SPECIFICATIONS

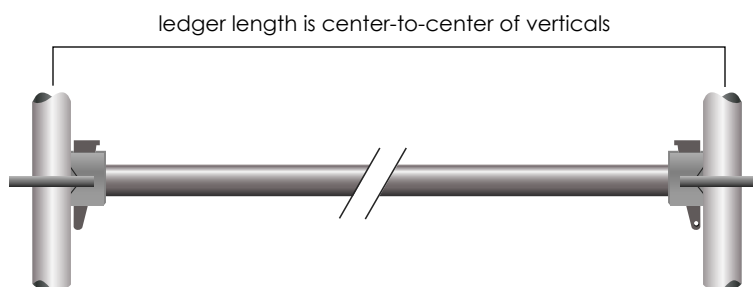
Outside Diameter	49 mm	1.90 in
Wall Thickness	3.7 mm	.145 in
Yield Strength	255 mpa	37,000 psi
Ultimate Strength	300 mpa	44,000 psi
Area	515 mm ²	.799 in ²
Moment of Inertia	12931 mm ⁴	.310 in ⁴
Section Modulus	5342 mm ³	.326 in ³
Radius of Gyration	15.82 mm	.623 in

Standards / Verticals

Base Collar

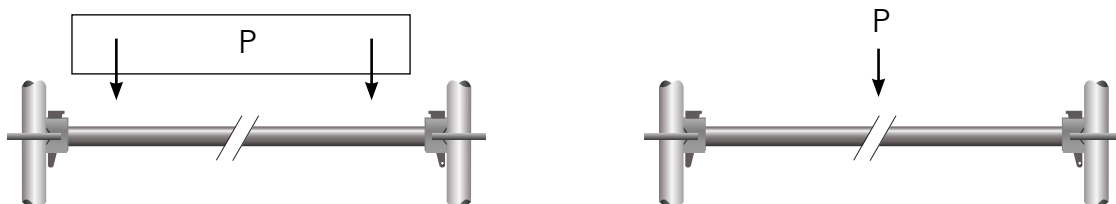
RING SYSTEM SCAFFOLD

Single Tube Ledgers / Horizontals



DESCRIPTION	SIZE		WEIGHT	
	metric	imperial	metric	imperial
Ledger	.65 m	2'1.6"	3.2 kg	7 lbs
Ledger	.88 m	2'10.6"	3.9 kg	8.75 lbs
Ledger	1.065 m	3'6"	4.7 kg	10.34 lbs
Ledger	1.15 m	3'9.1"	5.0 kg	11 lbs
Ledger	1.57 m	5'1.875"	6.5 kg	14.2 lbs
Ledger	1.828	6'	7.3 kg	16.1 lbs
Ledger	2.13 m	7'0"	8.46 kg	18.6 lbs
Ledger	2.43 m	8'	9.2 kg	20.24 lbs
Ledger	3.05 m	10'.0625"	11.8 kg	26 lbs

Single Tube Ledger Loading Capacities



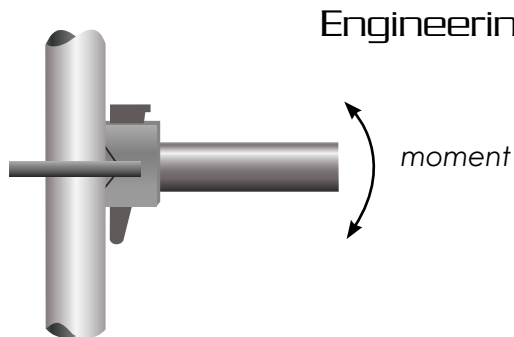
LOADING CAPACITIES	"P" UNIF DISTRIBUTED		"P" CONCENTRATED	
	metric	imperial	metric	imperial
.65m (2'1.6") Ledger	10.75 kN	2400 lbs	5.56 kN	1250 lbs
1.15m (3'9.1") Ledger	5.73 kN	1280 lbs	2.84 kN	640 lbs
1.57m (5'1.875") Ledger	4.48 kN	1000 lbs	2.27 kN	510 lbs
2.13m (7') Ledger	3.29 kN	735 lbs	1.60 kN	360 lbs
3.05m (10'.06") Ledger	2.24 kN	500 lbs	1.11 kN	250 lbs

Safety Factor is 4:1

For other loading situations, please contact our engineering department.

RING SYSTEM SCAFFOLD

Rosette to Ledger / Transom Connection



Engineering Specifications

The allowable resisting moment of ledger/transom to rosette is 475 Nm (4200 lbs).

Rosette Allowable Loads



Engineering Specifications

The Ring Scaffold System can accommodate up to eight connections of combined ledger and braces. Each of these connections can safely carry a load of 11.12 kN (2500 lbs).

However, the total sum of the ledger loads MUST NOT exceed the recommended leg load for the given bracing situation.

RING SYSTEM SCAFFOLD

System Scaffold

Engineering Specifications

Tube for (vertical) standards and (horizontal) ledgers

Outside Diameter	49 mm	1.90 in
Wall Thickness	3.18 mm	.125 in
Yield Strength	345 mpa	50,000 psi
Ultimate Strength	483 mpa	70,000 psi
Area	451 mm ²	.699 in ²
Moment of Inertia	115296 mm ⁴	.277 in ⁴
Section Modulus	4768 mm ³	.291 in ³
Radius of Gyration	16 mm	.630 in

Allowable Leg Loads

Engineering Specifications

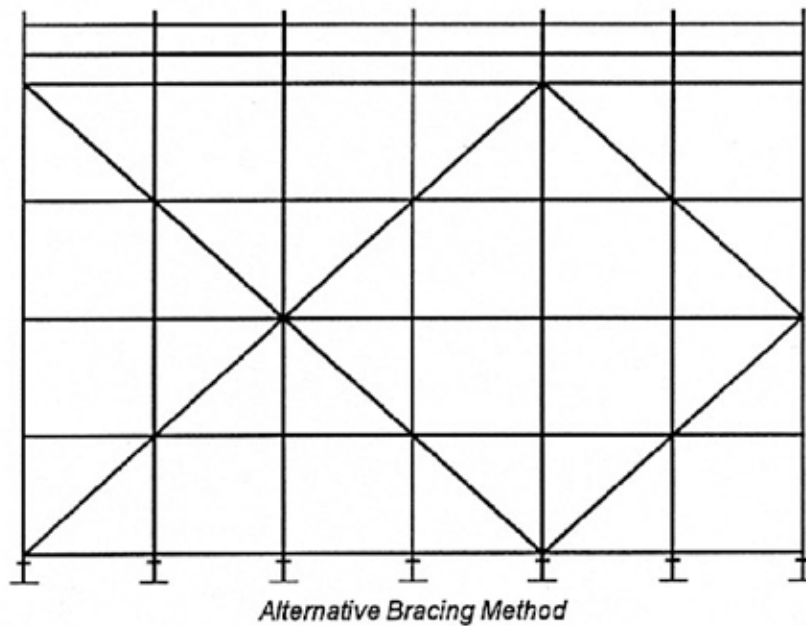
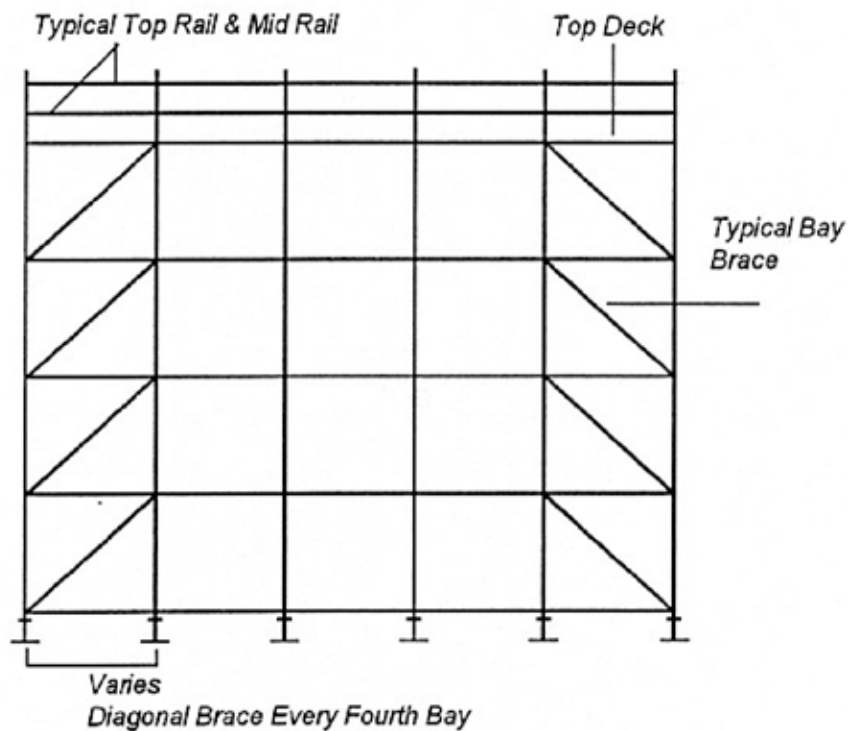
The allowable leg-load for Ring System is 22.24 kN/leg (5,000 lbs/leg) when the following conditions are observed:

- The vertical unbraced length of the standards is 2.00 meters (6'6.75")
- The system is used, erected, and maintained in good working order as per:
 1. Manufacturer's Recommendation
 2. Local and Provincial Regulations
 3. Canadian Standards Association (C.S.A. 269.2 M287)
or O.S.H.A. Regulations in the U.S.A.

RING SYSTEM SCAFFOLD

Minimum Bracing Requirements

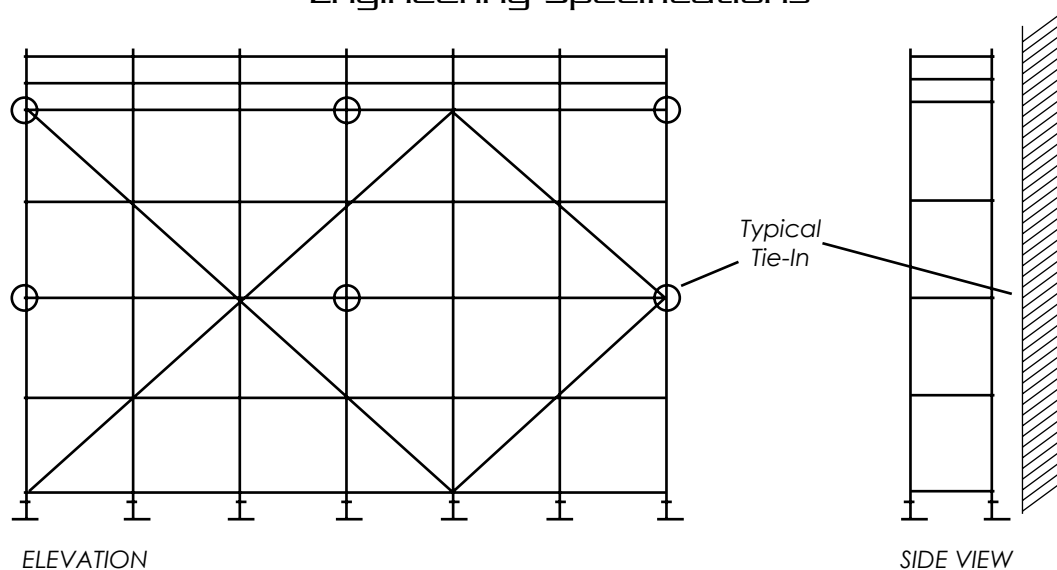
Engineering Specifications



RING SYSTEM SCAFFOLD

System Scaffold

Engineering Specifications



External lateral supports shall be installed at vertical intervals, not exceeding three times the minimum width of the structure and at every third bay of scaffolding longitudinally.

Engineering Specifications

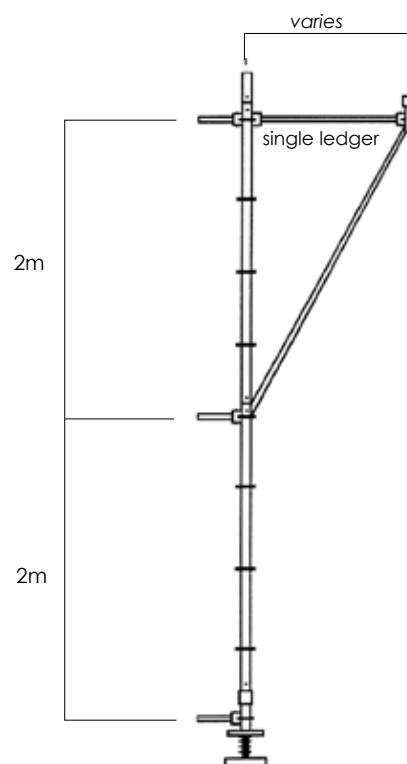
Side Brackets using standard components of ledgers, base collars, and bay braces.

Bay Brace

One or two bay braces can be used depending on the desired landing.

Note:

The loading for this application is limited to the capacity of the bay brace, or two bay braces, based on external stability.

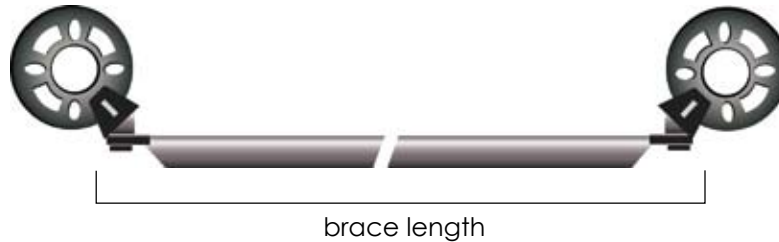


*custom sizes available upon request

RING SYSTEM SCAFFOLD

Bay Brace / Diagonal

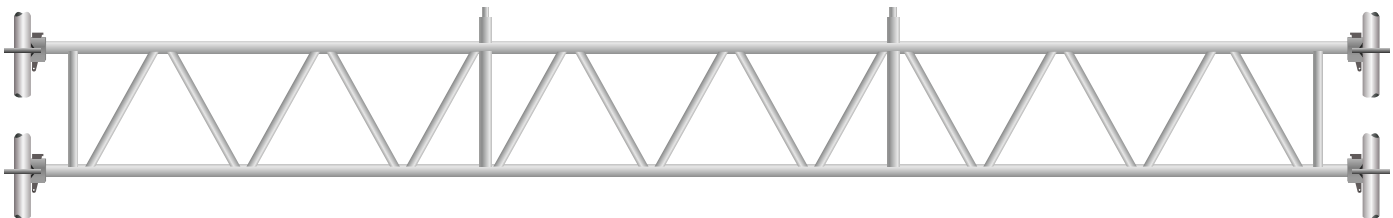
Engineering Specifications



DESCRIPTION	LENGTH		WEIGHT	
	metric	imperial	metric	imperial
1.15m Bay Brace	2258 mm	7'4.875"	7.4 kg	16.2 lbs
1.57m Bay Brace	2482 mm	8'1.75"	7.8 kg	17.2 lbs
2.13m Bay Brace	2849 mm	9'4.125"	8.9 kg	19.5 lbs
3.05m Bay Brace	3563 mm	11'8.25"	10.6 kg	23.4 lbs

Bay Braces are defined by the horizontal run, or the same as the ledger they work with. The rise on all standard bay braces is 2m (6'7").

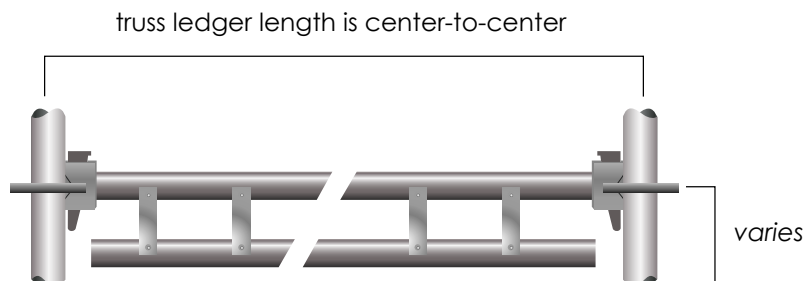
Lattice Girder / Putlog



DESCRIPTION	LENGTH		WEIGHT	
	metric	imperial	metric	imperial
Lattice Girder	4.20 m	14'	51.7 kg	114 lbs
Lattice Girder	5.18 m	17'	62.8 kg	138.4 lbs
Lattice Girder	6.39 m	21'	78 kg	171 lbs
Lattice Girder	8.52 m	28'	104 kg	228 lbs

RING SYSTEM SCAFFOLD

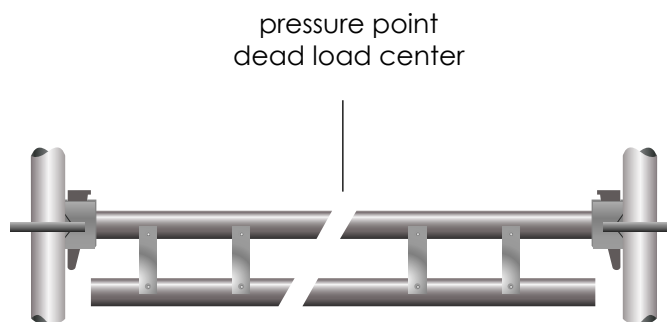
Truss Ledgers / Bearers



DESCRIPTION	LENGTH		WEIGHT	
	metric	imperial	metric	imperial
Truss Ledger	2.13 m	7'	15.9 kg	35 lbs
Truss Ledger	3.05 m	10'	22.7 kg	50 lbs

Truss Ledger Loading Capacities

Engineering Specifications



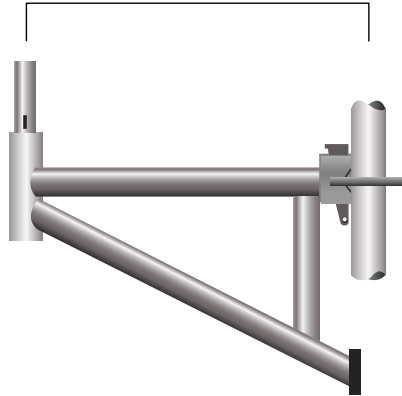
Truss Ledger	2.13 m	8.9 PkN (2000 lbs)
Truss Ledger	3.05 m	6.5 PkN (1400 lbs)

For other loading situations, please contact our engineering department.

RING SYSTEM SCAFFOLD

Side Brackets / Cantelever Brackets

side bracket length is center-to-center



DESCRIPTION	LENGTH		WEIGHT	
	metric	imperial	metric	imperial
Side Bracket	.65 m	25.79"	7 kg	15.3 lbs
Side Bracket	.88 m	34.92"	10 kg	22 lbs
Side Bracket	1.15 m	45.27"	12.7 kg	28 lbs

Larger brackets can be made by using standard components of ledgers, base collars, and bay braces.

System Adapter Clamps



Right Angle Adaptor Clamp



Swivel Adaptor Clamp



Spigot Adapter

DESCRIPTION

RA Adapter Bolt Coupler

SW Adapter Bolt Coupler

RA Adapter Wedge Coupler

SW Adapter Wedge Coupler

RA Spigot Adapter Wedge Coupler

SIZE

50.4 mm (2")

50.4 mm (2")

50.4 mm (2")

50.4 mm (2")

50.4 mm (2")

WEIGHT

1.4 kg (3.1 lbs)

1.4 kg (3.1 lbs)

1.3 kg (2.9 lbs)

1.3 kg (2.9 lbs)

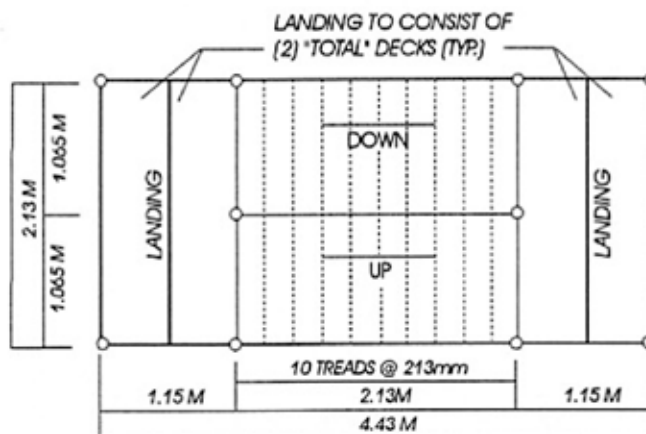
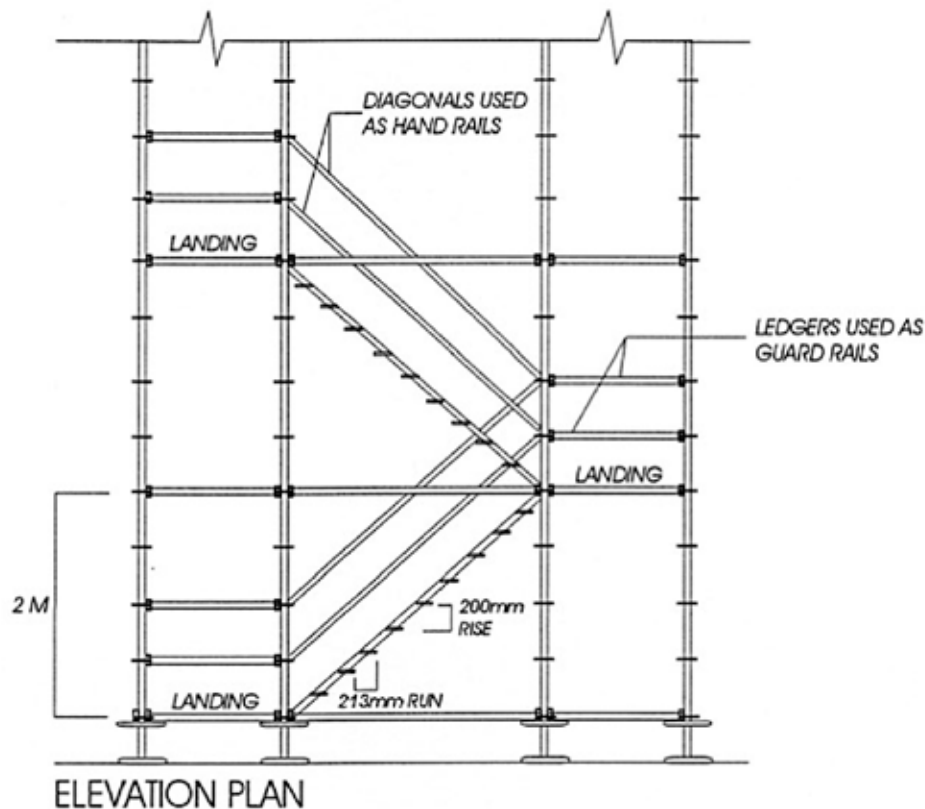
1.54 kg (3.4 lbs)

RING SYSTEM SCAFFOLD

Stairways (7' Bay)

Engineering Specifications

DESCRIPTION	WEIGHT
7' Stair Stringer	45 lbs
32" Stair Tread	17 lbs



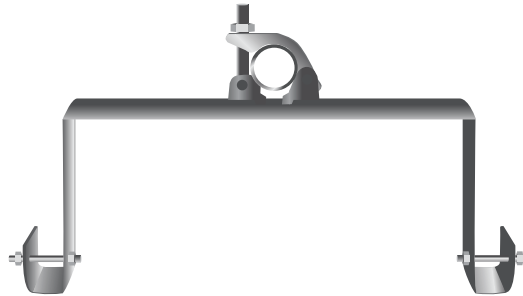
10 leg design meets national code

RING SYSTEM SCAFFOLD

Ladder Brackets

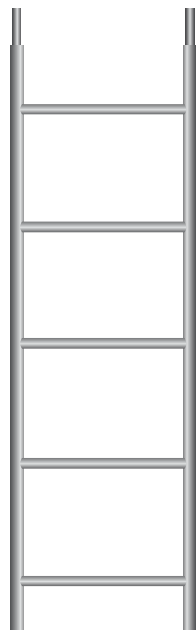
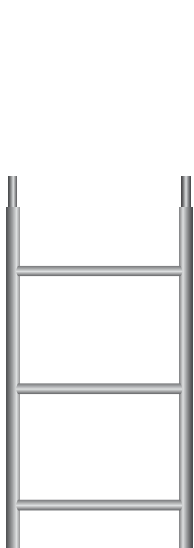


Wedge Ladder Bracket 5.7 lbs



Bolt Ladder Bracket 5.5 lbs

Ladders



DESCRIPTION	SIZE	WEIGHT
3' Ladder	3'	14 lbs
5' Ladder	5'	21.8 lbs

PLANKING / DECKING

Aluminum-Plywood Decking

Safe working load 3.6 kN/m² (75 lb/sq.ft.)
Several Deck Hook Styles Available



DESCRIPTION	WIDTH		LENGTH		WEIGHT	
	metric	imperial	metric	imperial	metric	imperial
Plywood Deck 10'	490 mm	19"	3.05 m	10'	20 kg	44 lbs
Plywood Deck 8'	490 mm	19"	2.45 m	8'	14.6 kg	32 lbs
Plywood Deck 7'	490 mm	19"	2.13 m	7'	12.73 kg	28 lbs
Plywood Deck 6'	490 mm	19"	1.9 m	6'	10.9 kg	24 lbs
Plywood Deck 5'	490 mm	19"	1.57 m	5'	9.1 kg	20 lbs
Plywood Deck 3'10"	490 mm	19"	1.15 m	3'10"	7.3 kg	16 lbs

Micro LAM-LVL

LAMINATES
provide control in manufacturing;
results in a consistent,
predictable plank

END SEALER
retards moisture entry

WATERPROOF ADHESIVE
ensures bonding in extended
wet-use

ROUGH-SAWN SURFACE
improves traction;
available on request

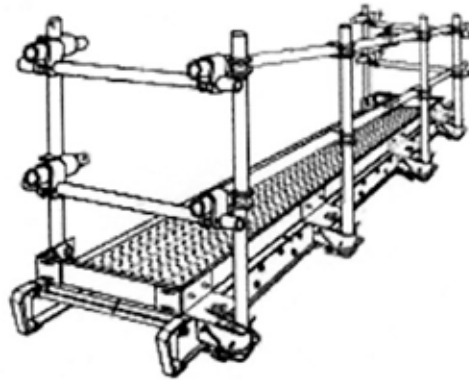
OSHA STAMP
confirms conformance to
applicable standards

PROOF TESTED STAMP
confirms factory load
testing of each plank

DESCRIPTION	SIZE	WEIGHT	
Engineered Wood 4' Plank	1.5" D x 9.25" W	6.71 kg	14.8 lbs
Engineered Wood 5' Plank	1.5" D x 9.25" W	8.39 kg	18.5 lbs
Engineered Wood 6' Plank	1.5" D x 9.25" W	8.73 kg	22.2 lbs
Engineered Wood 8' Plank	1.5" D x 9.25" W	10.06 kg	29.6 lbs
Engineered Wood 10' Plank	1.5" D x 9.25" W	14.55 kg	37 lbs
Engineered Wood 12' Plank	1.5" D x 9.25" W	16.78 kg	44.4 lbs
Engineered Wood 16' Plank	1.5" D x 9.25" W	26.85 kg	59.2 lbs

PLANKING / DECKING

Aluminum Walk Boards / Catwalks



DESCRIPTION	SIZE	WEIGHT	
Aluminum Walk Board 12'	5.25" D x 24" W	36 kg	80 lbs
Aluminum Walk Board 16'	5.25" D x 24" W	41 kg	90 lbs
Aluminum Walk Board 18'	5.25" D x 24" W	45 kg	100 lbs
Aluminum Walk Board 20'	6" D x 24" W	55 kg	121 lbs
Aluminum Walk Board 24'	6" D x 24" W	66 kg	145 lbs
Aluminum Walk Board 30'	6.5" D x 24" W	98 kg	216 lbs

Steel Plank

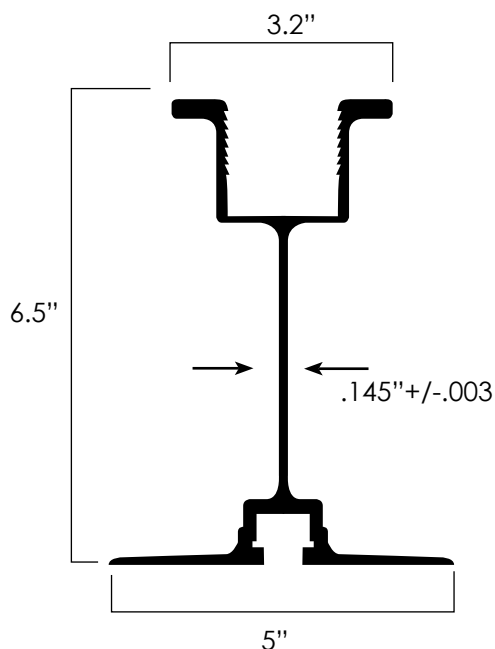


DESCRIPTION	Length		WEIGHT	
	metric	imperial	metric	imperial
3' Steel Plank	.88m	2'10.6"	5.76 kg	12.7 lbs
3.5' Steel Plank	1.065 m	3'6"	6.72 kg	14.8 lbs
4' Steel Plank	1.15 m	3'9.1"	7.7 kg	16.9 lbs
5' Steel Plank	1.57 m	5'1.875"	9.7 kg	21.3 lbs
6' Steel Plank	1.828 m	6'	11.6 kg	25.6 lbs
7' Steel Plank	2.13 m	7'0"	13.6 kg	30 lbs
8' Steel Plank	2.43 m	8"	15.2 kg	33.4 lbs
10' Steel Plank	3.05 m	10.0625'	18.5 kg	40.8 lbs

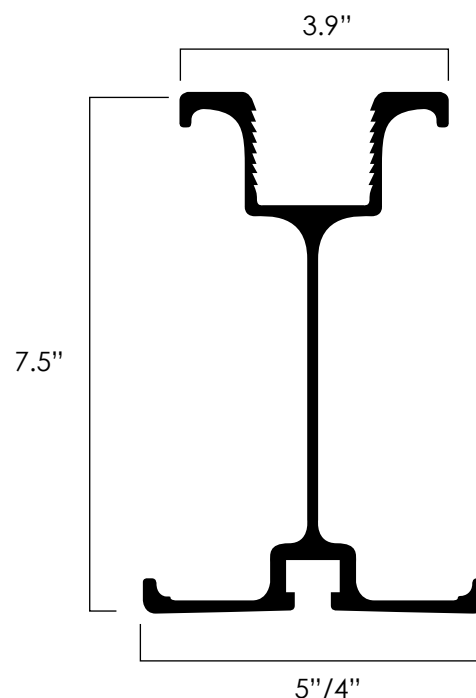
Please note: All steel plank is 9.25" or 235 mm wide

ALUMINUM BEAM

Aluminum Beam



Aluminum Stringer

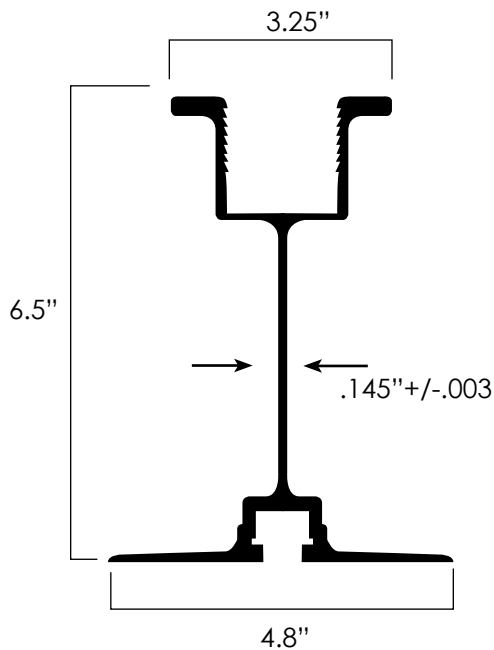


DESCRIPTION	WIDTH / LENGTH		WEIGHT	
	metric	imperial	metric	imperial
Aluminum Beam/per ft	.2 m	6.5"	1.82 kg/.31 m	3.2 lbs/ft
Aluminum Stringer/per ft	.31 m	7.5"	1.9 kg/.31 m	4.17 lbs/ft
Aluminum Beam	,165 m x 2.44 m	6.5" x 8'	14.55 kg	32 lbs
Aluminum Beam	,165 m x 3.05 m	6.5" x 10'	18.18 kg	40 lbs
Aluminum Beam	,165 m x 3.66 m	6.5" x 12'	21.82 kg	48 lbs
Aluminum Beam	,165 m x 4.27 m	6.5" x 14'	25.45 kg	56 lbs
Aluminum Beam	,165 m x 4.57 m	6.5" x 15'	27.27 kg	60 lbs
Aluminum Beam	,165 m x 4.88 m	6.5" x 16'	29.09 kg	64 lbs
Aluminum Beam	,165 m x 5.49 m	6.5" x 18'	32.73 kg	72 lbs
Aluminum Beam	,165 m x 6.1 m	6.5" x 20'	36.36 kg	80 lbs
Aluminum Beam	,165 m x 6.4 m	6.5" x 21'	38.18 kg	84 lbs
Aluminum Beam	,165 m x 6.71 m	6.5" x 22'	40 kg	88 lbs
Aluminum Beam	,165 m x 7.32 m	6.5" x 24'	43.64 kg	96 lbs
Aluminum Beam	,165 m x 7.62 m	6.5" x 25'	45.45 kg	100 lbs

ALUMINUM BEAM

6.5" Aluminum Beam

Engineering Specifications



SECTION PROPERTIES

Cross Section Area		2.76 in ²
Nominal Weight (incl. nailer)		4 lbs/ft
Moment of Inertia	lx	17.84 in ⁴
	ly	2.71 in ⁴
Section Modules	sxt	5.07 in ³
	sxb	5.92 in ³
	sy	1.13 in ³
Radius of Gyration	rx	2.54 in
	ry	0.99 in

Loading chart for access application only
Not to be used for shoring applications

Span (ft)	Load (plf)
3	2700
4	2500
5	1660
6	1150
7	845
8	650
9	510

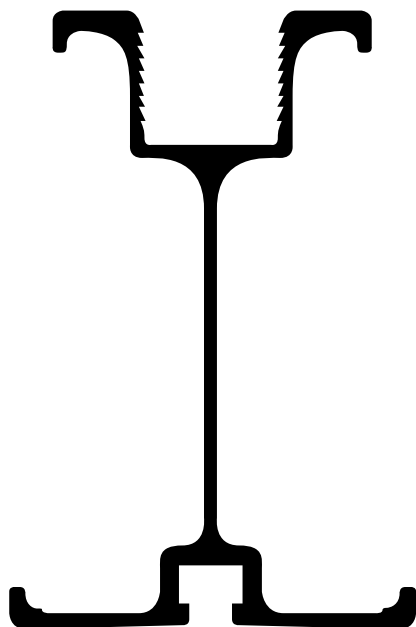
Span (ft)	Load (plf)
10	415
11	345
12	290
13	245
14	200
15	160
16	120

Note: Above loads are based on a safety factor of 4-1 in bending and a maximum deflection of 1" at the center of the span.

ALUMINUM BEAM

7.5" Aluminum Stringer

Engineering Specifications



SECTION PROPERTIES

Cross Section Area		3.55 in ²
Nominal Weight (incl. nailer)		4.6 lbs/ft
Moment of Inertia	lx	30.92 in ⁴
	ly	2.28 in ⁴
Section Modules	sxt	8.25 in ³
	sxb	8.25 in ³
Radius of Gyration	r _x	2.95 in
	r _y	0.80 in

Span (ft)	Load (plf)
4	2500
5	1660
6	1150
7	845

Span (ft)	Load (plf)
8	880
9	560
10	450
11	360

Note: Above loads are based on a safety factor of 2-2 in bending and a deflection limited to the lesser of 3/8".

For other applications, please consult our engineering department.

ATPAC

SCAFFOLDING-SHORING-FORMING

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EQUIPMENT, INC.
1-800-263-0444



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