TECHNOCRAFT
INDUSTRIES INDIA LTD.

A Global supplier of Premium Quality Scaffolding Equipment and Accessories

- SCAFFOLDINGS
- ACCESSORIES
- PLANKS & WALKWAYS
- SHORING FRAMES
- ADJUSTABLE PROPS
- ACCESS FRAMES
- SPECIAL PROFILES

GSI SLV

ANSI
American National Standards Institute

SAIA

OSHA®

PREAMBLE

TECHNICAL SERVICES

Technocraft Industries is a leader in the design of Formwork and Scaffolding products. Technocraft's Design Department receives all of the vital and necessary technical information that is related to the project and designs the most optimum solution in accordance with the project criterion and the applicable standards.

PRODUCT RANGE

Technocraft industries (I) Ltd. has developed new and innovative scaffolding solutions since 1998. Now, Technocraft has a complete range of Scaffolding Systems, Scaffold Fittings, Formwork products, and Shoring systems.

QUALITY STANDARDS

Technocraft Industries (I) Ltd. implements BS and ASTM standards in the designing and production of Scaffolding and Formwork systems. Production is strictly controlled within the tolerance of these standards. All products are designed and produced by its skilled workforce, applying the latest production methods with modern machinery. Our Quality Control team, under the supervision of mechanical engineers, is selected from long serving and experienced foreman. All products are checked during each production step and are compared with production drawings and specifications. The company is strictly bound to the concept of ISO and "Total Quality Management". The application of this management system is maintained and is a part of day to day operations.

TECHNICAL KNOW HOW

Technocraft Industries (I) Ltd. has been working in this field since 1998 and with our experienced technical team we have the capacity and know how about the designing of scaffolding & formworks systems. We have In-depth knowledge about castings. Forgings, Press working and Fabrications which allows us to carry the production in the highest professional manner. Knowledge and experience over design and structural calculation work enables Technocraft Industries (I) Ltd. to provide design services to projects for Scaffolding and Formwork.

EDGE OF TECHNOCRAFT OVER OTHERS

One advantage to our manufacturing prowess, is our strict compliance with all applicable industry standards and tight parameters as per our customers drawings. Another advantage is that Technocraft implements Lean Manufacturing throughout the entire process. Technocraft prides itself on being one of the few manufacturers of scaffolding in the world where the entire plant runs on the Japanese Lean Manufacturing system. Also, our Material Planning, Procurement, and Operational Efficiencies are based on TPM and TQM systems.

MANUFACTURING FACILITY

- Slitting-Capacity 1800mm wide up to 8mm thickness
- Tube Mills - ½" to 5" NB pipes with 4000 T/month
- Special Profile Rolling Section Mill
- Press Shop-up to 1000T capacity presses
- Forging Shop - 1600T Press, with Magnetic Particle Testing
- Fabrication - Robotic, Automatic, Semi-automatic and Manual MIG-MAG Welding machines.
- Electro Galvanizing
- Shot Blasting - 1500mm wide, 10 T/hr.
- Dip Painting, Quick Dry Spray Painting and Powder Coating
- Complete painting unit
- Complete Hot Dip Galvanising Unit 4000 tons/month

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Description: Standards /Verticals

Use: Standards are the vertical component of ring lock scaffold. Rings or rosettes are spaced every 19.7" (500 mm) on the tube and provide a point of attachment for various components that are used to create a scaffold structure.

Material: High Strength Steel

Finish: Hot Dip Galvanized

STANDARDS/VERTICALS (WITH BOLTED SPIGOT)			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
U RLV-3000	3.0m (9'-10")	14.7	32.3
U-RLV-2500	2.5 m (8'-2")	12.3	27.1
U-RLV-2000	2.0 m (6'-6")	9.6	21.1
U-RLV-1500	1.5 m (4'-11")	7.7	17.0
U-RLV-1000	1.0 m (3'-3")	5.5	12.0
U-RLV-500	0.5m (1'-7")	3.1	6.9

Description: Base Collar (Starter)

Use: The Base Collar is the foundational piece for building a Ring Lock structure. It sits on the base jack or swivel jack providing the initial connections for ledgers and allowing the structure to be easily squared and levelled.

Material: High Strength Steel

Finish: Hot Dip Galvanized

BASE COLLAR		
PRODUCTCODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLBC	1.7	3.8

Description: Ledger / Transom

Use: Ledgers and Transoms are horizontal members that are used to form a scaffold bay by setting the distance between the standards. They also can be used for the top rail and knee rail as part of the guard rail system. Shorter ledgers, called transoms, can be used to support plank. AAIT/ Technocraft recommends using a double ledger as a transom for bays 6 feet or wider.

Material: High Strength Steel

Finish: Hot Dip Galvanized

LEDGER / TRANSOM

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
RL-10-305	0.305m (1'-0")	2.0	4.5
RL-20	0.610m (2'-0")	2.8	6.2
RL-22-65	0.650m (2'-1.6")	3.2	7.1
RL-24-73	0.732m (2'-4.813")	3.5	7.7
RL-25-75	0.750m (2'-5")	3.7	8.1
RL-29	0.838m (2'-9")	3.8	8.4
RL-210	0.864m (2'-10")	3.8	8.4
RL-211	0.880m (2'-11")	3.8	8.3
RL-30	0.914m (3'-0")	4.1	9.1
RL-33	0.990m (3'-3")	4.2	9.2
RL-36	1.067m (3'-6")	4.4	9.7
RL-36S	1.088m (3'-6.813")	4.6	10.0
RL-310S	1.150m (3'-10")	4.7	10.3
RL-40	1.219m (4'-0")	5.0	10.9
RL-43	1.286m (4'-3")	5.4	11.9
RL-47	1.40m (4'-7")	6.1	13.4
RL-410	1.484m (4'-10")	6.2	13.6
RL-50	1.524m (5'-0")	6.2	13.7

LEDGER / TRANSOM

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
RL-52	1.572m (5'-2")	6.4	14.1
RL-54	1.626m (5'-4")	6.9	15.2
RL-60	1.829m (6'-0")	7.5	16.4
RL-69	2.072m (6'-9")	8.0	17.6
RL-70	2.133m (7'-0")	8.0	17.6
RL-80	2.438m (8'-0")	9.4	20.7
RL-82	2.50m (8'-2")	9.5	20.9
RL-86	2.572m (8'-6")	9.6	21.1
RL-90	2.743m (9'-0")	10.7	23.6
RL-910	3.00m (9'-10")	12.0	26.4
RL-100	3.048m (10'-0")	11.4	25.2

Description: Double Ledgers

Use: Double Ledgers are designed to be load-bearing transoms and should be used when the work bay needs to support a higher load.

Material: High Strength Steel

Finish: Hot Dip Galvanized

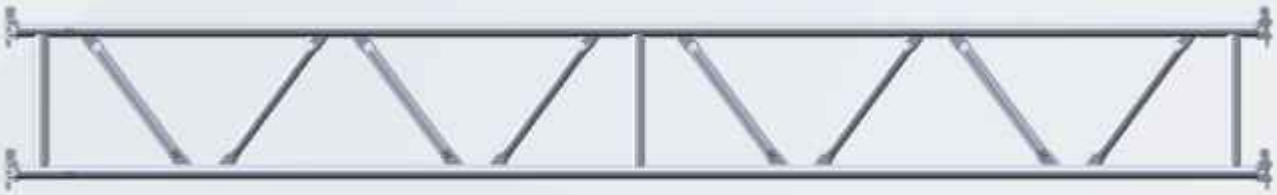
DOUBLE LEDGERS			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
RDL-50	1.524m (5'-0")	11.5	26.4
RDL-52	1.572m (5'-2")	12.0	26.8
RDL-60	1.829m (6'-0")	13.8	31.9
RDL-70	2.133m (7'-0")	16.1	36.9
RDL-80	2.438m (8'-0")	18.6	41.8
RDL-86	2.572m (8'-6")	18.9	42.24
RDL-90	2.743m (9'-0")	21.1	47.8
RDL-100	3.048m (10'-0")	22.5	52.6

Description: Lattice Girders

Use: Lattice girders are used when the horizontal part of the structure needs to bear a higher load or when the scaffold needs to span a longer distance

Material: High Strength Steel

Finish: Hot Dip Galvanized



LATTICE GIRDERS			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
TRLLG310S	1.150m (3'-10")	14.7	32.2
TRLLG5	1.524m (5'-0")	20.0	44.0
TRLLG6	1.829m (6'-0")	20.8	45.7
TRLLG7	2.133m (7'-0")	24.3	53.5
TRLLG8	2.438m (8'-0")	28.6	62.9
TRLLG9	2.743m (9'-0")	31.7	69.7
TRLLG10	3.048m (10'-0")	34.6	76.1
TRLLG12	3.658m (12'-0")	41.5	91.3
TRLLG14	4.267m (14'-0")	48.8	107.3
TRLLG16	4.877m (16'-0")	56.2	123.6
TRLLG18	5.486m (18'-0")	59.7	131.3
TRLLG20	6.096m (20'-0")	68.5	150.7
TRLLG21	6.401m (21'-0")	71.5	157.3
TRLLG24	7.315m (24'-0")	81.7	179.7
TRLLG28	8.534m (28'-0")	93.0	204.6

Description: Diagonal Braces/ Bay Brace

Use: Diagonal braces are used to stiffen a scaffold. They also can be used in conjunction with the stair system to act as handrails and mid-rails.

Material: High Strength Steel

Finish: Hot Dip Galvanized

DIAGONAL BRACE 2.0M HEIGHT				
PRODUCT CODES	BAY SIZE IN MM	EFF. LENGTH IN MM	WEIGHT IN KGS	WEIGHT IN LBS
RDBB-22-65	650.0 X 2000	2061.0	7.7	16.9
RDBB-24-73	732.0 X 2000	2082.0	7.8	17.2
RDBB-211	880.0 X 2000	2128.0	7.8	17.2
RDBB-30	914.4 X 2000	2140.0	7.8	17.2
RDBB-36	1067.0 X 2000	2199.0	8.0	17.5
RDBB-36S	1088.0 X 2000	2208.0	8.0	17.6
RDBB-310S	1150.0 X 2000	2235.0	8.8	19.4
RDBB-40	1219.2 X 2000	2266.0	8.1	17.9
RDBB-43	1286.0 X 2000	2298.6	8.4	18.5
RDBB-47	1400.0 X 2000	2357.0	8.5	18.7
RDBB-50	1524.0 X 2000	2425.0	8.5	18.7
RDBB-52	1572.0 X 2000	2452.0	8.6	18.9
RDBB-60	1829.0 X 2000	2609.0	9.1	19.9
RDBB-69	2072.0 X 2000	2772.0	9.6	21.0
RDBB-70	2133.0 X 2000	2815.0	9.6	21.0
RDBB-80	2438.0 X 2000	3037.0	10.1	22.2
RDBB-82	2500.0 X 2000	3084.0	10.1	22.2
RDBB-86	2572.0 X 2000	3139.0	11.0	24.2
RDBB-90	2743.0 X 2000	3272.0	11.0	24.2
RDBB-910	3000.0 X 2000	3479.0	12.2	26.8
RDBB-100	3048.0 X 2000	3519.0	11.5	25.3

DIAGONAL BRACE 1.0M HEIGHT				
PRODUCT CODES	BAY SIZE IN MM	EFF. LENGTH IN MM	WEIGHT IN KGS	WEIGHT IN LBS
RDBB-50X10	1524.0 X 1000	1697.0	6.9	15.2
RDBB-52X10	1572.0 X 1000	1736.0	7.0	15.4

Description: Vertical Mid-transom

Use: The Vertical Mid-transom is positioned between two ledgers that are 19.7" (0.5 meters) apart. The Vertical Mid-transom is typically installed at the mid-point and is used to provide additional support to the ledger.

Material: High Strength Steel

Finish: Hot Dip Galvanized

VERTICAL MID-TRANSOM			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
VMT-05	0.5m (1'-7.7")	3.4	7.4

Description: Universal Plan Brace

Use: The plan brace are used to provide extra support to the two vertical standard, this is position on the plan view of the scaffold bay to set in right angle.

Material: High Strength Steel

Finish: Hot Dip Galvanized

UNIVERSAL PLAN BRACE				
PRODUCT CODES	BAY SIZE	LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
UPB-54	1524.0 x 1219.2 (5' x 4')	1951.7 (6'-4")	7.1	15.6
UPB-55	1524.0 x 1524.0 (5' x 5')	2155.3 (7'-1")	7.7	16.9
UPB-57	1524.0 x 2133.6 (5' x 7')	2622.0 (8'-7")	9.0	19.8
UPB-58	1524.0 x 2438.4 (5' x 8')	2875.5 (9'-5")	9.7	21.3
UPB-52-4	1572.0 x 1219.2 (5'2" x 4')	1989.4 (6'-6")	7.3	16.1
UPB-52-52	1572.0 x 1572.0 (5'2" x 5'2")	2223.1 (7'-4")	7.9	17.4
UPB-52-8	1572.0 x 2438.4 (5'2" x 8')	2901.2 (9'-6")	9.9	21.8
UPB-60-60	1829.0 x 1829.0 (6' x 6')	2586.3 (8'-6")	9.1	20.0

Description: Ledger to Plank Transom

Use: Ledger to plank is used to accommodate planks & walkways creating space in between the bays of scaffold. The one end of the transom is fitted to the horizontal ledger and other one is attached to the plank.

Material: High Strength Steel

Finish: Hot Dip Galvanized

LEDGER TO PLANK TRANSOM

PRODUCT CODES	DESCRIPTION	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
SPSITHP1	Ledger To Plank One Board	0.270m (10.6")	3.5	7.7
SPSITHP2	Ledger To Plank Two Board	0.510m (20")	4.3	9.5
SPSITHP3	Ledger To Plank Three Board	0.750m (29.5")	5.2	11.4

Description: Plank to Plank Transom

Use: Plank to plank is used to accommodate planks & walkways creating space in between the bays of scaffold. Both the ends of the transom is attached to the planks.

Material: High Strength Steel

Finish: Hot Dip Galvanized

PLANK TO PLANK TRANSOM

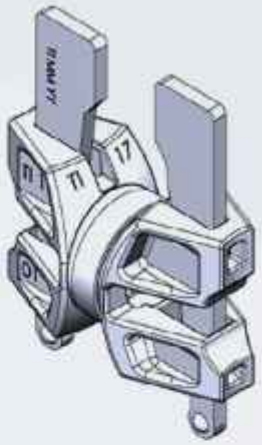
PRODUCT CODES	DESCRIPTION	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
SPSITPP1	Plank To Plank Transom - One Board	0.227m (8.9")	3.8	8.3
SPSITPP2	Plank To Plank Transom - Two Board	0.467m (18.4")	4.6	10.2
SPSITPP3	Plank To Plank Transom - Three Board	0.707m (27.8")	5.5	12.0

Description: Twin Wedge

Use: The twin wedge are used to align to vertical standard close to each other (6"). This are commonly used in the scaffolding system where construction site has sharp radius or circular in the shape.

Material: Structural Steel

Finish: Hot Dip Galvanized



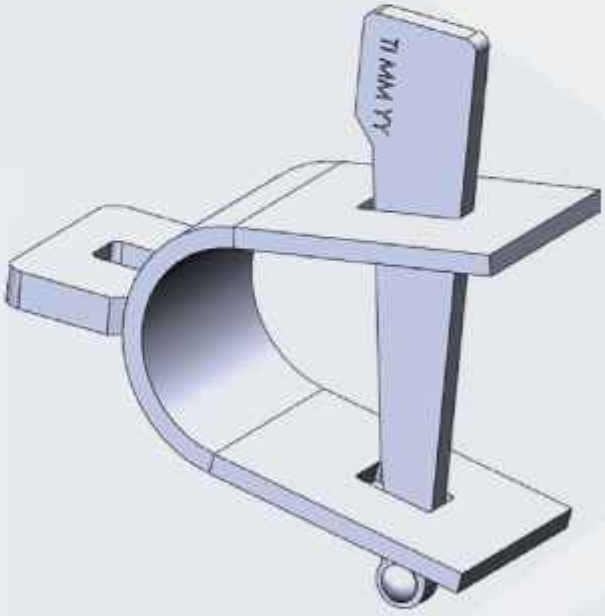
TWIN WEDGE				
PRODUCT CODES	EFFECTIVE LENGTH IN FT-IN	EFFECTIVE LENGTH IN MM	WEIGHT IN KGS	WEIGHT IN LBS
RL06-152	0.1524m (6")	152.4 (6")	1.1	2.4

Description: Intermediate Transom Clamp- Wedge Type

Use: Intermediate Transom Clamp are designed to create a transom at the deck level anywhere inside of the bay straddling the outer ledgers of the bay.

Material: Structural steel

Finish: Hot Dip Galvanized



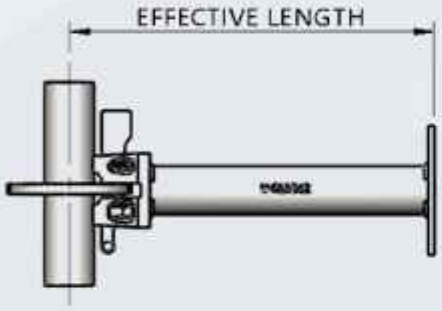
INTERMEDIATE TRANSOM CLAMP- WEDGE TYPE			
PRODUCT CODES	SIZE RANGE	WEIGHT IN KGS	WEIGHT IN LBS
RL-ITC	Ø 48.3	0.63	1.39

Description: Board Brackets / Side Brackets

Use: Board brackets are used to extend the work platform closer to the structure when an obstruction prevents the scaffold from being built next to the structure.

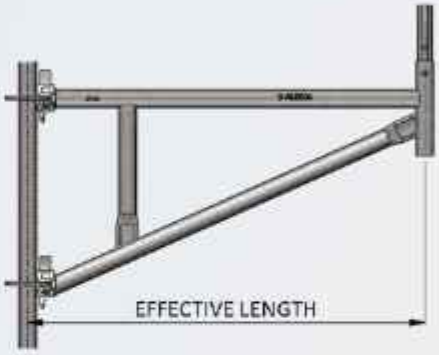
Material: High Strength Steel

Finish: Hot Dip Galvanized



URLBB12

U-RLBB20
U-RLBB22-65
U-RLBB24-73



U-RLBB211
U-RLBB30
U-RLBB36/36S
U-RLBB310S

BOARD BRACKETS / SIDE BRACKETS

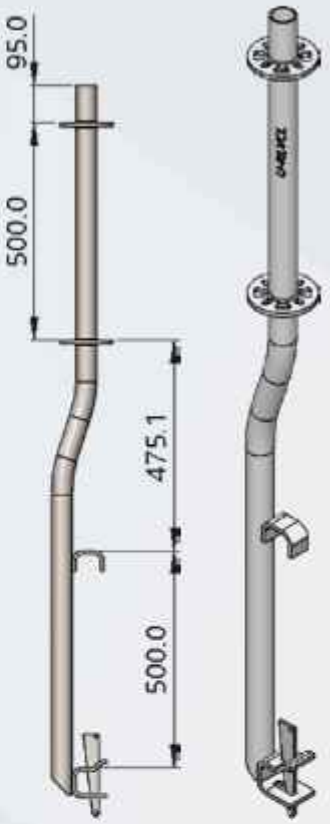
PRODUCT CODES	EFFECTIVE LENGTH IN IN	WEIGHT IN KGS	WEIGHT IN LBS
U-RLBB12	0.355m (1'-0")	2.0	4.4
U-RLBB20	0.610m (2'-0")	7.7	17.0
U-RLBB22-65	0.650m (2'-2")	8.1	17.9
U-RLBB24-73	0.732m (2'-4")	9.2	20.2
U-RLBB211	0.880m (2'-11")	11.1	24.4
U-RLBB30	0.914m (3'-0")	10.8	23.8
U-RLBB36	1.067m (3'-6")	11.9	26.2
U-RLBB36S	1088m (3'-6.8")	11.7	25.7
U-RLBB310S	1150m (3'-10")	11.5	25.3

Description: **Gaurd Rail Standard**

Use: The Guardrail Standard is designed to provide a secure connection for ledgers acting as mid-rails and top-rails, typically this is when ladder access openings are required. When using the Guardrail Standard an additional ledger is required directly below the platform level.

Material: High Strength Steel

Finish: Hot Dip Galvanized



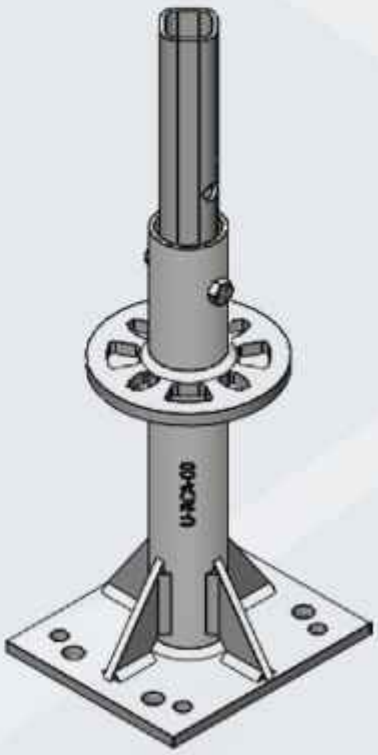
GUARD RAIL STANDARD		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLVCL	8.3	18.3

Description: **Caster Adapter**

Use: The Caster Adapter is designed to provide a base for connection when building a rolling tower. The Caster Adapter is designed to work with the 12" Caster (CR12) and the integrated rosette allows for squaring the base.

Material: Structural steel

Finish: Hot Dip Galvanized



CASTER ADAPTER		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RCA	4.3	9.5

Description: Clamp on Spigot

Use: The Clamp on Spigot allows for the connection of Ring Lock Standards at intermediate positions along a ledger, truss, or lattice girder.

Material: High Strength Steel

Finish: Hot Dip Galvanized

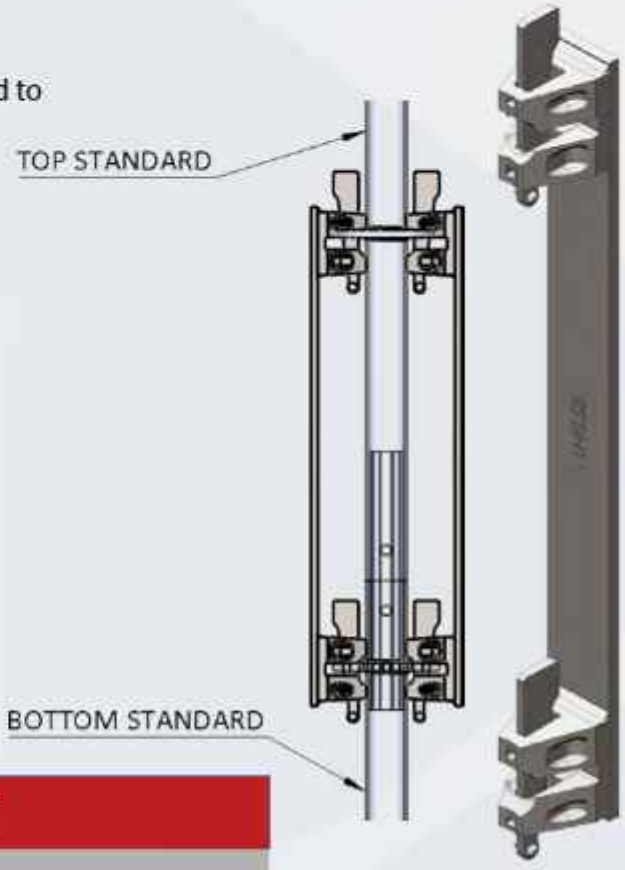
CLAMP ON SPIGOT		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLVC	1.8	3.9

Description: Suspended Bracket

Use: The suspended bracket is designed to provide additional support to the connection of two vertical members. This is typically used in applications where the scaffold is suspended.
ALWAYS USE THE SUSPENDED BRACKET IN PAIRS!

Material: Structural Steel

Finish: Hot Dip Galvanized



SUSPENDED BRACKET		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLSB	3.0	6.5

Description: Stair Stringer

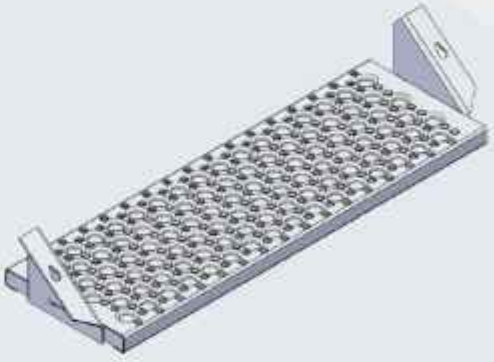
Use: The steel stair stringer is the diagonal member that provides connection points for the stair treads. The stringers are designed for a 6' 6" (2-meter) vertical lift and must always be used in pairs.

Material: Structural steel

Finish: Hot Dip Galvanized

STAIR STRINGER

PRODUCT CODES	BAY WIDTH X HEIGHT IN FT-IN	WEIGHT IN KGS	WEIGHT IN LBS
ARL-SSRH-70	2.133m x 2.0m (7' x 6'-6")	16.7	36.7
ARL-SSRH-70	2.133m x 2.0m (7' x 6'-6")	16.7	36.7
ARL-SSRH-80	2.438m x 2.0m (8' x 6'-6")	21.0	46.2
ARL-SSRH-80	2.438m x 2.0m (8' x 6'-6")	21.0	46.2



Description: Stair Tread

Use: Stair treads are used with the stair stringers as the horizontal members that form the steps of the staircase.

Material: Structural steel

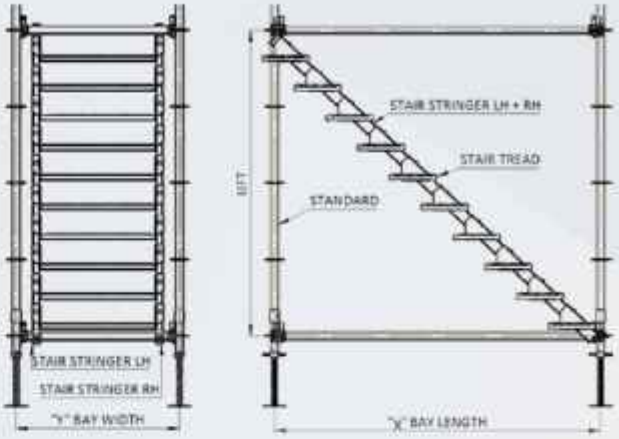
Finish: Hot Dip Galvanized

STAIR TREAD

PRODUCT CODES	BAY LENGTH X WIDTH IN FT-IN	NO. OF STAIR TREADS / STAIR UNIT	WEIGHT IN KGS	WEIGHT IN LBS
ARL-ST36-70	7' x 3'-6"	10 NOS.	8.9	19.6
ARL-ST40-80	8' x 4'-40"	10 NOS.	10.3	22.6

Description: Universal Stair System

Use: The Universal Stair System consists of a left and right stair stringer that hook directly onto horizontal members and stair treads that attach to the stringers. The Universal Stair System can be used with any modular scaffold system that allows for 2-meter lifts and the designed bay length.



Material: Structural Steel

Finish: Hot Dip Galvanized

UNIVERSAL STAIR SYSTEM(STEEL) 8'X4" WIDE FOR 2M LIFT				
PRODUCT CODES	X BAY LENGTH	Y BAY WIDTH	WEIGHT IN KGS	WEIGHT IN LBS
U-SSLH-80	8' / 2.44m	4' / 1.22m	17.1	37.6
U-SSRH-80	8' / 2.44m	4' / 1.22m	17.1	37.6
U-ST40-80	8' / 2.44m	4' / 1.22m	10.8	23.8

UNIVERSAL STAIR SYSTEM(STEEL) 7'X3'-6" WIDE FOR 2M LIFT				
PRODUCT CODES	X BAY LENGTH	Y BAY WIDTH	WEIGHT IN KGS	WEIGHT IN LBS
U-SSLH-70	7' / 2.13m	3'-6" / 1.07m	16.0	35.2
U-SSRH-70	7' / 2.13m	3'-6" / 1.07m	16.0	35.2
U-ST-36-70	7' / 2.13m	3'-6" / 1.07m	9.4	20.7

UNIVERSAL STAIR SYSTEM(STEEL) 4'X4' WIDE FOR 1M LIFT				
PRODUCT CODES	X BAY LENGTH	Y BAY WIDTH	WEIGHT IN KGS	WEIGHT IN LBS
U-SSLH-40	4' / 1.22m	4' / 1.22m	9.0	19.8
U-SSRH-40	4' / 1.22m	4' / 1.22m	9.0	19.8
U-ST40-80	4' / 1.22m	4' / 1.22m	10.8	23.8

Description: Standards & Vertical

Use: Standards are the vertical component of Cuplock scaffold. Cups are spaced every 19.7" (500 mm) on the tube and provide a point of attachment for various components that are used to create a scaffold structure.

Material: High Strength Steel

Finish: Hot Dip Galvanized

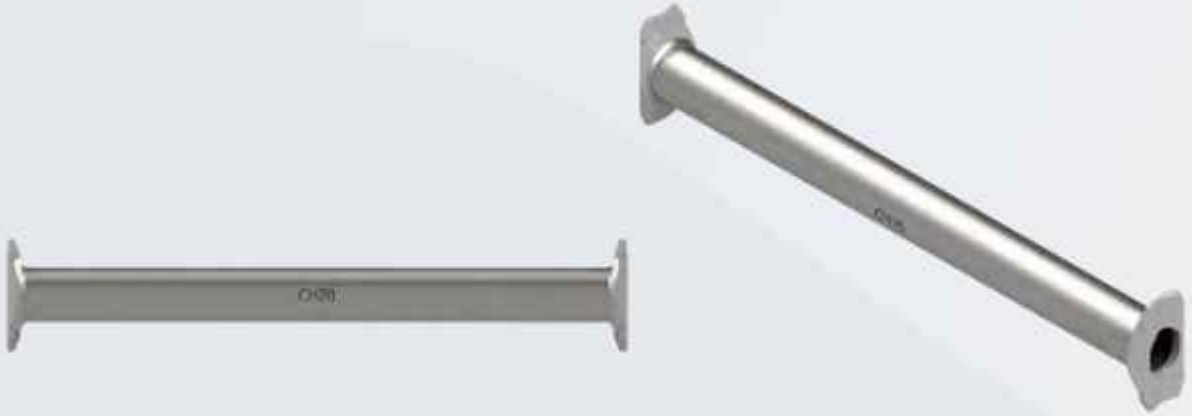
STANDARD / VERTICAL			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CV910	3.0m (9'-10")	16.1	35.4
CV82	2.5m (8'-2")	13.5	29.7
CV66	2.0m (6'-6")	11.0	24.2
CV411	1.5m (4'-11")	8.4	18.6
CV33	1.0m (3'-3")	6.0	13.2
CV10	0.5m (1'-7")	3.4	7.4

Description: Ledger / Transom

Use: Ledgers and Transoms are horizontal members that are used to form a scaffold bay by setting the distance between the standards. They also can be used for the top rail and knee rail as part of the guard rail system. Shorter ledgers, called transoms, can be used to support plank. AAIT/ Technocraft recommends using a double ledger as a transom for bays 6 feet or wider.

Material: High Strength Steel

Finish: Hot Dip Galvanized



LEDGER / TRANSOM			
PRODUCT CODE	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CH10	0.305m (1'-0")	1.4	3.0
CH10-20	0.356m (1'-2")	1.7	3.7
CH110	0.5596m (1'-10 1/32")	2.3	5.1
CH20	0.61m (2'-0")	2.5	5.5
CH27	0.788m (2'-7 1/32")	3.1	6.9
CH211	0.9m (2'-11")	3.5	7.7
CH30	0.9144m (3'-0")	3.5	7.7
CH36	1.0668m (3'-6")	4.1	8.9
CH40	1.2192m (4'-0")	4.6	10.2
CH41	1.25m (4'-1.25")	4.7	10.4
CH411	1.5m (4'-11")	5.6	12.3
CH50	1.524m (5'-0")	5.7	12.6
CH52	1.572m (5'-2")	6.1	13.5

LEDGER / TRANSOM			
PRODUCT CODE	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CH54-A	1.626m (5'-4")	6.3	13.9
CH511	(5'-10.875")	6.7	14.6
CH60	1.8m (6'-0")	6.8	15.0
CH69	2.072m (6'-9")	8.0	17.6
CH70	2.1336m (7'-0")	7.9	17.4
CH80	2.4384m (8'-0")	9.0	19.8
CH82	2.5m (8'-2")	9.2	20.2
CH90	2.7432m (9'-0")	9.9	21.7
CH100	3.048m (10'-0")	11.1	24.5

Description: Swivel Face Brace

Use: Swivel Face Brace are used to stiffen a scaffold. They also can be used in conjunction with the stair system to act as handrails and mid-rails.

Material: High Strength Steel

Finish: Hot Dip Galvanized

SWIVEL FACE BRACE			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CFB50	2.515m (8'-3")	7.7	16.9
CFB70	2.925m (9'-7")	8.8	19.2
CFB80	3.154m (10'-4")	9.4	20.7
CFB82	3.202m (10'-6")	9.5	20.9
CFB90	3.395m (11'-1.6")	10.0	22.0
CFB100	3.646m (11'-11.5")	10.7	23.5

Description: Clamp Brace

Use: Clamp braces are used for the lateral bracing Cuplock scaffolding. Clamp braces can also be used as obtuse angle mid rail and top or hand guard rails in conjunction with stair system.

Material: High Strength

Finish: Hot Dip Galvanized

CLAMP BRACE			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CCB50	2.515m (8'-3")	8.7	19.2
CCB70	2.925m (9'-7")	9.8	21.6
CCB80	3.154m (10'-4")	10.4	22.9
CCB82	3.202m (10'-6")	10.6	23.2
CCB86	3.258m (10'-8.2")	10.9	24.0
CCB90	3.395m (11'-1.6")	11.1	24.4
CCB100	3.646m (11'-11.5")	11.8	26.0

Description: **Board Brackets / Side Brackets**

Use: Board brackets are used to extend the work platform closer to the structure when an obstruction prevents the scaffold from being built next to the structure.

Material: Structural steel

Finish: Hot Dip Galvanized

BOARD BRACKETS / SIDE BRACKETS			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
CBB10	0.290m 11.4"	1.4	3.1
CBB110	0.565m 22.2"	5.3	11.6
CBB27	0.795m 31.3"	6.5	14.3

Description: **Caster Adaptor**

Use: The Caster Adaptor is designed to provide a base for connection when building a rolling tower. The Caster Adaptor is designed to work with the 12" Caster (CR12) and the integrated cups allows for squaring the base.

Material: Structural steel

Finish: Hot Dip Galvanized

CASTER ADAPTOR		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CCA	5.50	12.10

Description: Truss Brace

Use: Truss Brace are designed to be load-bearing transoms and should be used when the work bay needs to support a higher load.

Material: High Strength Steel

Finish: Hot Dip Galvanized

TRUSS BRACE			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
CTB70	2.1336m (7'-0")	15.9	35.0
CTB80	2.4384m (8'-0")	24.4	53.7
CTB82	2.5m (8'-2")	24.8	54.6
CTB90	2.7432m (9'-0")	27.6	60.7
CTB100	3.048m (10'-0")	30.3	66.7
CTB120	3.6576m (12'-0")	36.4	80.1
CTB140	4.2672m (14'-0")	40.9	90.0
CTB160	4.8768m (16'-0")	48.3	106.3
CTB180	5.4864m (18'-0")	52.5	115.5
CTB210	6.4008m (21'-0")	59.7	131.3

Description: Guard Rail Standard

Use: The Guardrail Standard is designed to provide a secure connection for ledgers acting as mid-rails and top-rails, typically this is when ladder access openings are required. When using the Guardrail Standard an additional ledger is required directly below the platform level.

Material: High Strength Steel

Finish: Hot Dip Galvanized

GUARD RAIL STANDARD		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CL-VCL	10.7	23.5

Description: Triangular Infillers

Use: Triangular In-fillers are used for round storage tanks and round buildings. In-fillers used to fill the gap between two standard scaffolding bays.

Material: High Strength Steel

Finish: Hot Dip Galvanized

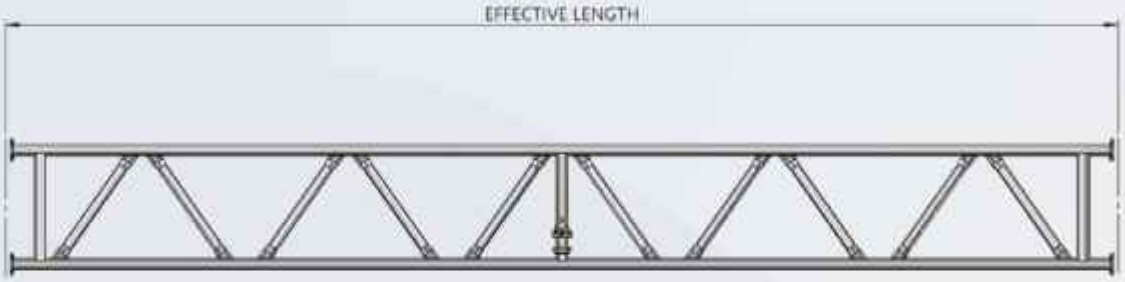
TRIANGULAR INFILLER			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
UTL-15	1.039m 3'-5"	12.7	27.9
UTL-30	1.034m 3' -4.7"	16.4	36.0
UTL-45	1.034m 3'- 4.7"	17.6	38.7

Description: Lattice Girder

Use: The Guardrail Standard is designed to provide a secure connection for ledgers acting as mid-rails and top-rails, typically this is when ladder access openings are required. When using the Guardrail Standard an additional ledger is required directly below the platform level.

Material: High Strength Steel

Finish: Hot Dip Galvanized



TRIANGULAR INFILLER			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
CLG16	4.8768m (16')	55.5	122.1
CLG17	5.1816m (17')	57.7	126.9
CLG21	6.4008m (21')	71.7	157.7
CLG24	7.3152m (24')	83.4	183.4
CLG28	8.5344m (28')	95.0	209.0

Description: 25" Deck Adapter

Use: Deck adapter is used to hold the ledger / horizontals which is fitted at top.

Material: Structural steel

Finish: Hot Dip Galvanized

25" DECK ADAPTER		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
CDA	4.7	10.3

Description: Clamp On Leg

Use: The Clamp on Leg allows for the connection of CupLock Standards at intermediate positions along a ledger, truss, or lattice girder.

Material: Structural steel

Finish: Hot Dip Galvanized

CLAMP ON LEG		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
cvc	3.1	6.8

Description: Extension Adaptor

Use: Extension adaptor is used between stage brackets and verticals so that the guardrail post aligns with the vertical of the main scaffold structure.

Material: Structural Steel

Finish: Hot Dip Galvanized

EXTENSION ADAPTOR		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
CEA17	2.0	4.4

Description: 13.7" Steel Ladder

Use: Steel scaffold ladders are used in conju nction with ladder brackets so that workers can access the elevated work platforms safely.

Material: Structural steel

Finish: Hot Dip Galvanized

13.7" STEEL LADDER			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
CSLW3AS	1.0m (3')	6.6	14.5
CSLW5AS	1.5m (5')	9.5	20.8
CSLW10AS	3.0 (10')	18.0	39.6

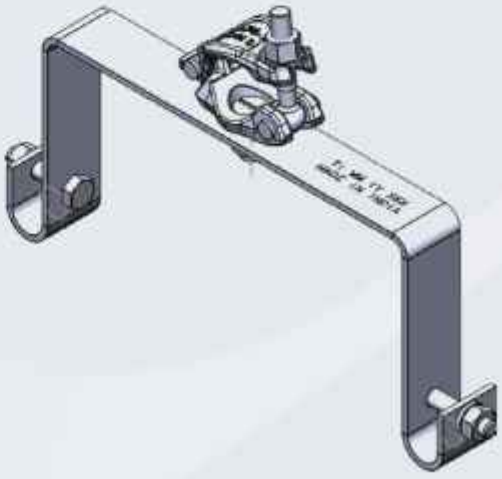
Description: 13.7" Ladder Brackets

Use: Ladder brackets can be attached to vertical or horizontal parts of the scaffold structure. Ladder brackets secure the ladder from tipping.

Material: Low alloy structural steel

Finish: Hot Dip Galvanized

13.7" STEEL LADDER		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
CSLBW	3.2	7.0



Description: 17" Steel Ladder

Use: Steel scaffold ladders are used in conjunction with ladder brackets so that workers can access the elevated work platforms safely.

Material: Structural steel.

Finish: Hot Dip Galvanized

17" STEEL LADDER			
PRODUCT CODES	HEIGHT	WEIGHT IN KG	WEIGHT IN LBS
SL-03-17W	1.0m (3')	6.1	13.4
SL-05-17W	1.5m (5')	9.7	21.3
SL-10-17W	3.0 (10')	18.0	39.7

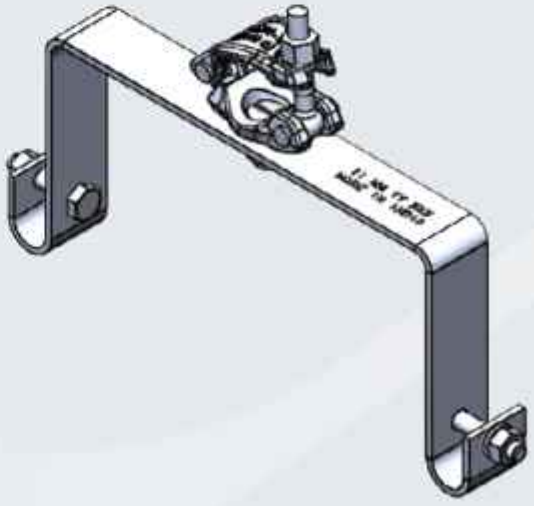
Description: 17" Ladder Brackets

Use: Ladder brackets can be attached to vertical or horizontal parts of the scaffold structure. Ladder brackets secure the ladder from tipping.

Material: Structural steel

Finish: Hot Dip Galvanized

17" STEEL LADDER		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
LB-17W	3.4	7.5



Description: **SAU Steel Ladder**

Use: Steel scaffold ladders are used in conjunction with ladder brackets so that workers can access the elevated work platforms safely.

Material: Structural steel

Finish: Hot Dip Galvanized

SAU STEEL LADDER				
PRODUCT CODES	WIDTH	HEIGHT	WEIGHT IN KG	WEIGHT IN LBS
SAU-03-15W	0.3937m (15.5")	0.9144m (3')	4.6	10.2
SAU-06-15W	0.3937m (15.5")	1.8288m (6')	8.8	19.4

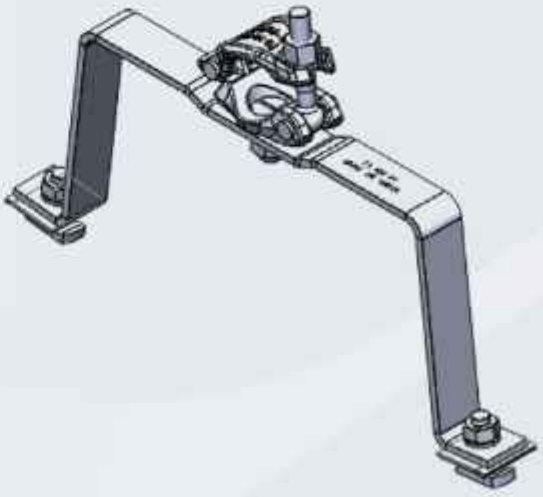
Description: **SAU Ladder Brackets**

Use: Ladder brackets can be attached to vertical or horizontal parts of the scaffold structure. Ladder brackets secure the ladder from tipping.

Material: Structural Steel

Finish: Hot Dip Galvanized

SAU LADDER BRACKET			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
SAU-LB-15W	0.3937m (15.5")	2.7	5.8

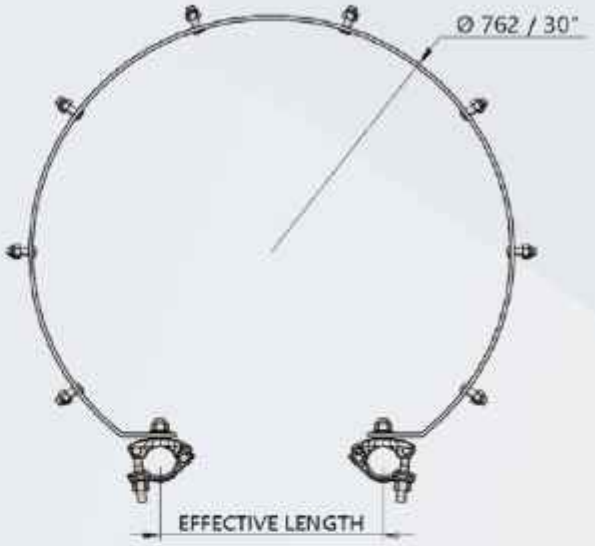


Description: Ladder Cage Ring

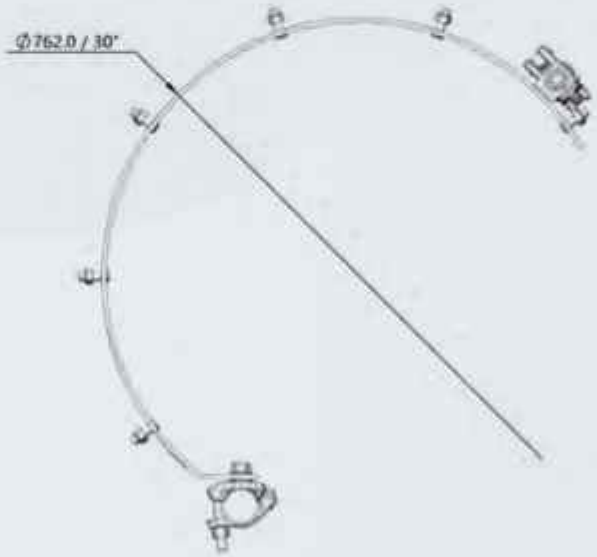
Use: Ladder cage ring is used to secure the person at the time of climbing on ladder.

Material: Structural steel

Finish: Hot Dip Galvanized



LADDER CAGE RING				
PRODUCT CODES	DESCRIPTION	SIZE	WEIGHT IN KG	WEIGHT IN LBS
SLCR-30	Ladder Cage Ring Ø30"	0.34m (13.5") TO 0.44m (17.0")	6.0	13.2

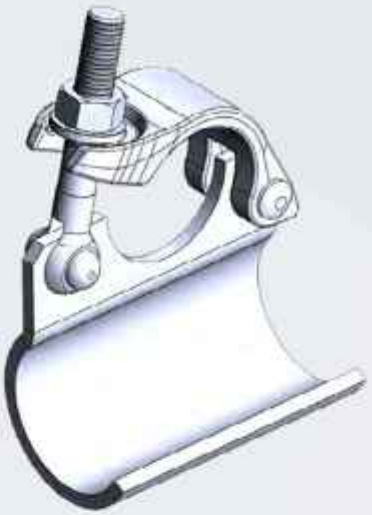


LADDER CAGE RING			
PRODUCT CODES	DISCRIPTION	WEIGHT	
		LBS	KG
SLCR75-30	Ladder Cage Ring Ø30" (3/4 Side Entry)	10.8	4.9

Description: **Single Couplers**

Use: Single coupler used to connect & clamp two pipes perpendicular to each other in a scaffold.

Material: Forged Steel

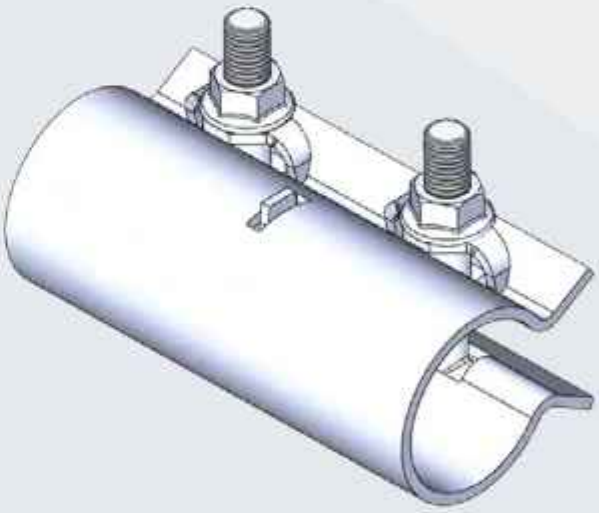


SINGLE COUPLERS			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KG	WEIGHT IN LBS
TCA-04	Single Coupler	0.6	1.3

Description: **Sleeve Couplers**

Use: Sleeve couplers are using to connect two pipes in same axis to each other in a scaffold. Hex Nut Size: 23.0 mm A/F.

Material: Structural

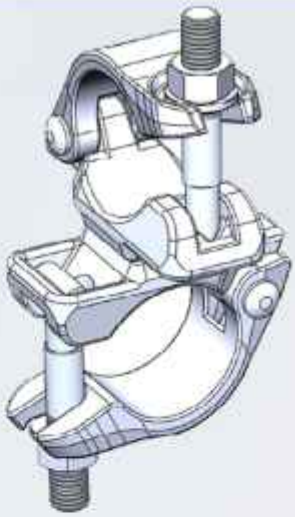


SLEEVE COUPLERS			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KG	WEIGHT IN LBS
TCA-06	Sleeve Coupler	1.0	2.2

Description: **Right Angle Couplers**

Use: Right Angle Couplers are used to clamp two tubes together to form a scaffold bay. AAIT/Technocraft Couplers are designed to work with standard system scaffold tube, 1.9" (48.3 mm) O.D. tube.

Material: Forged Steel



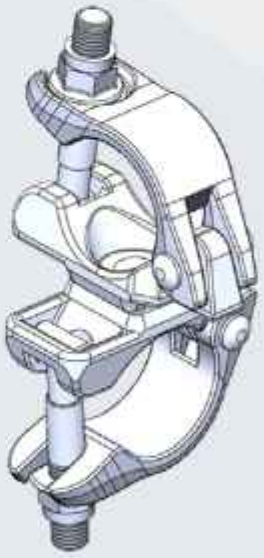
RIGHT ANGLE COUPLERS

PRODUCT CODES	DESCRIPTION	WEIGHT IN KG	WEIGHT IN LBS
TCA-02	Right Angle Coupler	1.0	2.2

Description: **Swivel Couplers**

Use: Swivel Couplers are used to clamp two tubes together at obtuse angles. Swivel couplers are used to add bracing to scaffold structures when node points are filled or when building a Tube and Clamp-style scaffold. AAIT/Technocraft Couplers are designed to work with standard system scaffold tube, 1.9" (48.3 mm) O.D. tube.

Material: Forged Steel



SWIVEL COUPLERS

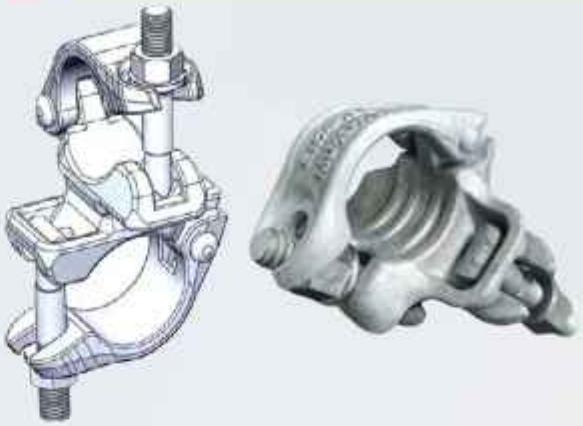
PRODUCT CODES	DESCRIPTION	WEIGHT IN KG	WEIGHT IN LBS
TCA-03	Swivel Coupler	1.2	2.6

GERMAN COUPLERS

Description: Right Angle Couplers

Use: Right Angle Couplers are used to clamp two tubes together to form a scaffold bay. Technocraft Couplers are designed to work with standard system scaffold tube, 48.3 mm O.D. tube.

Material: Forged Steel



RIGHT ANGLE COUPLERS		
PRODUCT CODES	DESCRIPTION	WEIGHT IN KG
EU-RA	Right Angle Coupler(Regular)	1.2
EU-RA-RF	Right Angle Coupler (Rapid Fastening T-Bolt)	1.2

Description: Swivel Couplers

Use: Swivel Couplers are used to clamp two tubes together at obtuse angles. Swivel couplers are used to add bracing to scaffold structures when node points are filled or when building a Tube and Clamp-style scaffold. Technocraft Couplers are designed to work with standard system scaffold tube, 48.3 mm O.D. tube.

Material: Forged Steel

RIGHT ANGLE COUPLERS		
PRODUCT CODES	DESCRIPTION	WEIGHT IN KG
EU-SW	Swivel Coupler(Regular)	1.45
EU-SW-RF	Swivel Coupler (Rapid Fastening T-Bolt)	1.45

Description: I-Beam Clamp (Plate Style)

Use: Beam Clamps or Girder Couplers are used to tie a scaffold to a structural I-Beam. This connection can provide stability against tipping, or it could be a suspended application. Always use Beam clamps in pairs.

Material: Structural Steel

Finish: EP-Clamp & HDG- Bolt & Nut

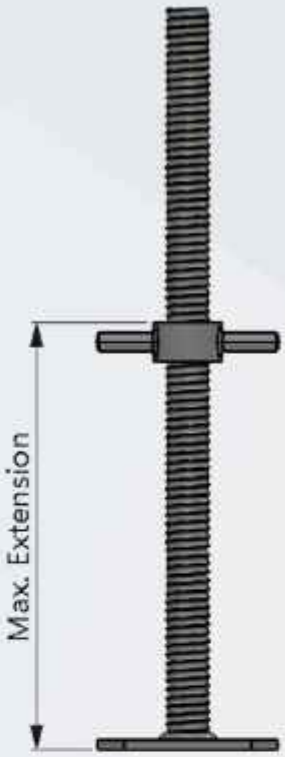
I-BEAM CLAMP (PLATE STYLE)		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
IBTC	1.6	3.4

Description: System Base Jack (Screw Jack)

Use: The Base Jack is used as a starting base for a scaffold. The vertical adjustment of the nut allows for the scaffold to be level and plumb on uneven surfaces.

Material: High Strength Steel

Finish: Hot Dip Galvanized



SYSTEM BASE JACK (SCREW JACK)			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
BPSJB	0.38m (15")	4.1	9.0
SJB	0.45m (18")	4.2	9.1

Description: Swivel Base Jack

Use: The Base Jack is used as a starting base for a scaffold. The vertical adjustment of the nut allows for the scaffold to be level and plumb on uneven and sloped surfaces.

Material: High Strength Steel

Finish: Zinc plated / Hot Dip Galvanized

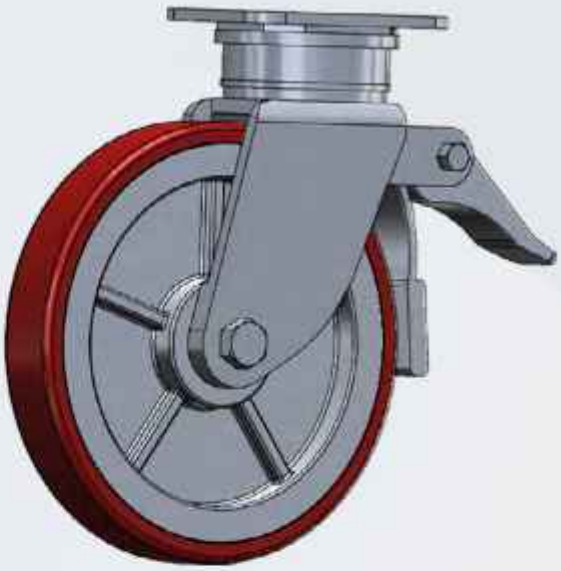
SWIVEL BASE JACK			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
SJS	0.45m (18")	5.1	11.2
BPSJS	0.38m (15")	4.4	9.7

Description: 12" Inch Caster

Use: The 12" Caster is designed to work with the fixed (U-RCA) or the adjustable caster adapter (U-RACA). A scaffolding structure can be built when attached to the caster adapter; this rolling structure can be moved across a flat surface.

Material: Cast Steel Hub/Polyurethane Tread

Finish: EP/Paint



12 INCH CASTER		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
CR12-H	18.6	40.9
CR12	15.3	33.7

Description: Universal Davit Arm

Use: The Universal Davit Arm is designed to work with a Gin Wheel to lift light loads or serve as a tie-off point for fall protection.

Material: High Strength Steel

Finish: Hot Dip Galvanized

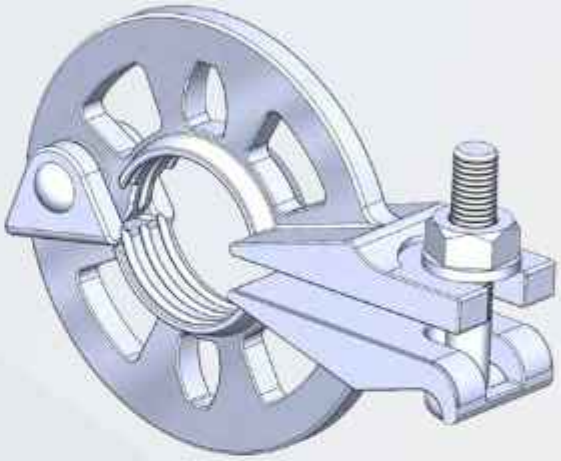
UNIVERSAL DAVIT ARM		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
UDA	12.8	28.1

Description: Rosette Clamp (Bolt Style)

Use: The Rosette Clamp allows for the connection of ledgers or diagonals anywhere along the length of the standard. Rosette clamps are not intended to be used to create loading platforms; they should be used for guardrails and positioning light-duty platforms at intermediate heights.

Material: Cast Steel

Finish: Hot Dip Galvanized

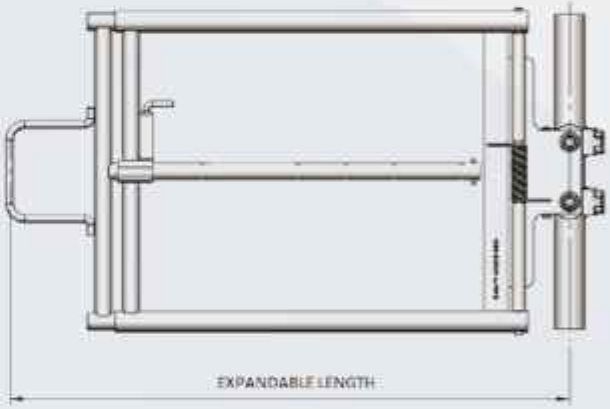


ROSETTE CLAMP (BOLT STYLE)

PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
RCLB	1.2	2.6

Description: 2'-6" to 4'-3" Expandable Gate

Use: Gates are designed to provide fall protection at the access points of the work deck. The self-closing Adjustable Gate will provide an access barrier for openings from 30" to 50".



Material: Structural steel.

Finish: Hot Dip Galvanized

2'-6" TO 4'-3" EXPANDABLE GATE

PRODUCT CODES	MAXIMUM EXPANDABLE LENGTH	MINIMUM EXPANDABLE LENGTH	WEIGHT IN KG	WEIGHT IN LBS
EGRG-26-43	1.3m (4' 3")	0.76m (2'-6")	12.3	27.0

Description: **Universal Coupling Pin W/Nut & Bolt**

Use: The Universal Coupling Pin is designed to work with Ring Lock or Cup Lock systems. The holes in one direction will align with Ring Lock Verticals, and if rotated 90 degrees, they will align with the Cup Lock system. A bolt and nut are shipped with the coupling pin; the bolt and nut should always be replaced when replacing a coupling pin.

Material: Structural steel

Finish: Hot Dip Galvanized

UNIVERSAL COUPLING PIN W/NUT & BOLT

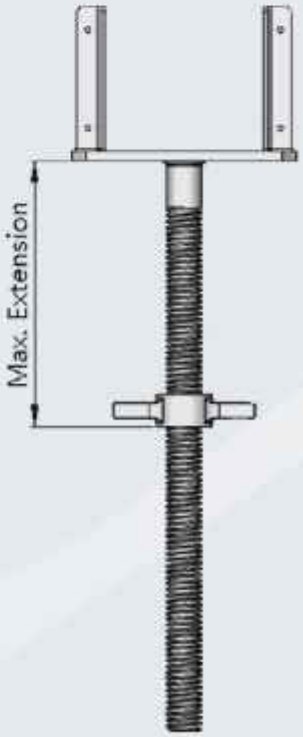
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
UCP	1.8	0.8

Description: **Adjustable Four Way-Head**

Use: The Adjustable Four Way-Head is used to support a beam grid for various shoring applications. The Four Way-Head is designed to work with H20 beams.

Material: High Strength Steel

Finish: Hot Dip Galvanized



ADJUSTABLE FOUR WAY-HEAD

PRODUCT CODES	MAXIMUM EXTENSION	WEIGHT IN KG	WEIGHT IN LBS
SSI-TR5001	0.45m (18")	6.4	14.2

Description: Adjustable U-Head 8"x 9"

Use: The Adjustable U-Head is a versatile part that can be used at the top or bottom of System Scaffold. The U-Shaped head is used to center the scaffold on a beam when building up off of a beam or when supporting a beam in a shoring application.

Material: Structural steel

Finish: Hot Dip Galvanized

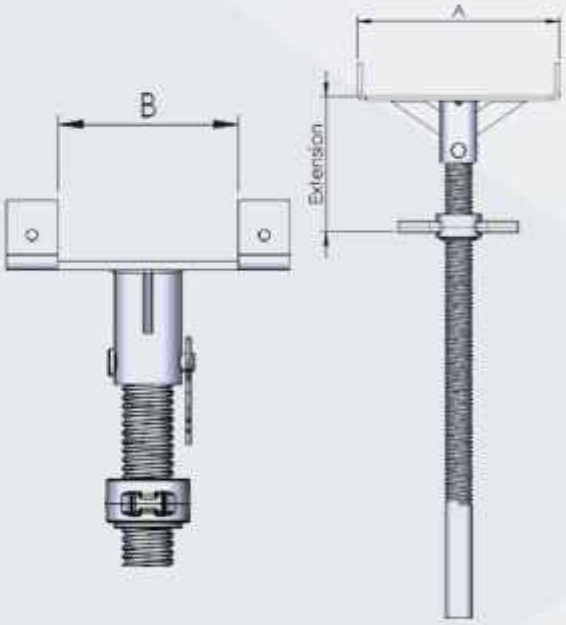
ADJUSTABLE U-HEAD 8" X 9"			
PRODUCT CODES	EXTENSION IN INCH	WEIGHT IN KG	WEIGHT IN LBS
RUSJ	450mm (17.7")	7.9	17.4

Description: Adjustable Two Way U-Head

Use: The Adjustable Two-way U-Head is a versatile part that can be used at the top or bottom. The U-Shaped head is used to centre the scaffold on a beam when building up off of a beam or when supporting a beam in a shoring application.

Material: Structural steel

Finish: Hot Dip Galvanized



ADJUSTABLE TWO WAY U-HEAD					
PRODUCT CODES	MAXIMUM EXTENSION	SIZE OF A	SIZE OF B	WEIGHT IN KG	WEIGHT IN LBS
RUSJ-SD-89	535.0mm (21")	228.6mm (9")	101.6mm (4")	8.5	18.7
RUSJ-SD-810	535.0mm (21")	266.7mm (10.5")	127.0mm (5")	8.6	18.9

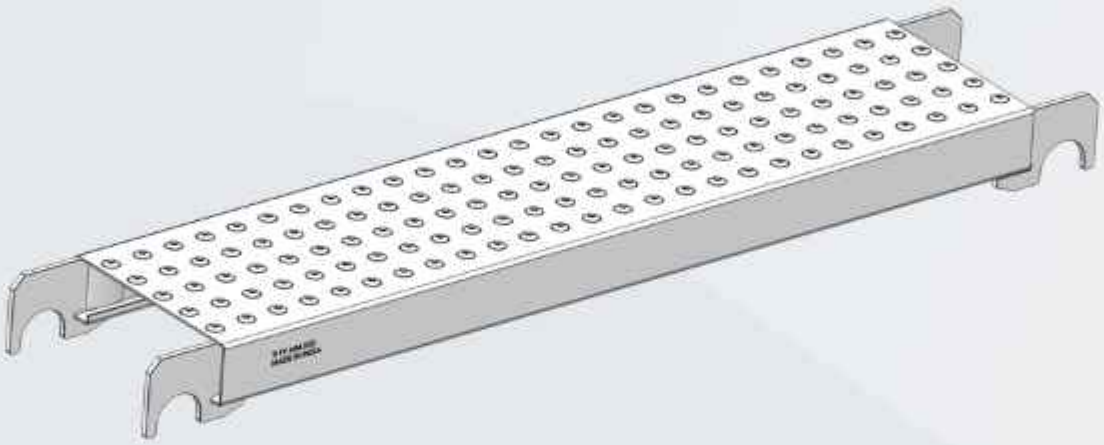
Description: 9" Wide Steel Plank – SSP Type

Use: 9" wide high profile steel planks are used to provide walkways and work areas on scaffolds.

Plank Width: 9"/228.6mm

Material: Structural steel

Finish: Hot Dip Galvanized



9" WIDE STEEL PLANK – SSP TYPE			
PRODUCT CODE	SIZE	WEIGHT IN LBS	WEIGHT IN KG
SSP10	0.305m (1'-0")	7.5	3.4
SSP110	0.559m (1'-10")	10.8	4.9
SSP20	0.61m (2'-0")	11.4	5.2
SSP27	0.788m (2'-7")	13.9	6.3
SSP211	0.9m (2'-11")	15.4	7.0
SSP28	0.813m (2'-8")	14.3	6.5
SSP30	0.914m (3'-0")	15.6	7.1
SSP36	1.067m (3'-6")	17.6	8.0
SSP39	1.143m (3'-9")	18.7	8.5
SSP40	1.219m (4'-0")	19.8	9.0
SSP41	1.25m (4'-1")	20.2	9.2
SSP43	1.30m (4'-3")	20.9	9.5
SSP46	1.372m (4'-6")	21.8	9.9
SSP49	1.45m (4'-9")	22.9	10.4
SSP410	1.473m (4'-10")	23.1	10.5
SSP411	1.50m (4'-11")	23.5	10.7
SSP50	1.524m (5'-0")	24.0	10.9

9" WIDE STEEL PLANK – SSP TYPE			
PRODUCT CODE	SIZE	WEIGHT IN LBS	WEIGHT IN KG
SSP51	1.549m (5'-1")	24.2	11.0
SSP52	1.572m (5'-2")	24.6	11.2
SSP54-A	1.626m (5'-4")	25.3	11.5
SSP511	1.80m (5'-10")	27.7	12.6
SSP60	1.829m (6'-0")	27.9	12.7
SSP61	1.854m (6'-1")	28.4	12.9
SSP69	2.072m (6'-9")	31.2	14.2
SSP70	2.134m (7'-0")	32.1	14.6
SSP72	2.184m (7'-2")	32.8	14.9
SSP710	2.388m (7'-10")	35.6	16.2
SSP80	2.438m (8'-0")	36.3	16.5
SSP82	2.50m (8'-2")	37.2	16.9
SSP86	2.572m (8'-6")	38.1	17.3
SSP90	2.743m (9'-0")	40.5	18.4
SSP92	2.794m (9'-2")	41.1	18.7
SSP100	3.048m (10'-0")	44.4	20.2

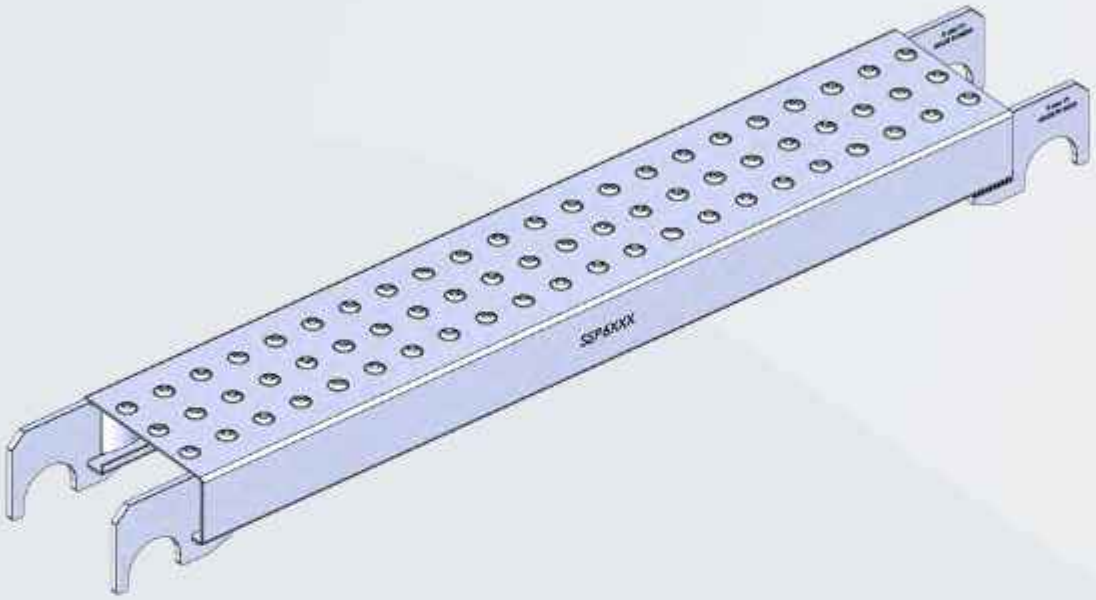
Description: 6" Wide Steel Plank – SSP Type

Use: Steel planks are having anti-slip type boards and used in scaffold bay to fill the gap.

Plank Width: 6" / 152.4mm

Material: Structural steel

Finish: Hot Dip Galvanized



6" WIDE STEEL PLANK – SSP TYPE			
PRODUCT CODE	SIZE	WEIGHT IN LBS	WEIGHT IN KG
SSP6-30	9.14m (3'-0")	15.7	7.1
SSP6-36	1.067m (3'-6")	17.7	8.0
SSP6-40	1.219m (4'-0")	19.8	9.0
SSP6-50	1.524m (5'-0")	23.9	10.9
SSP6-70	2.134m (7'-0")	32.2	14.6
SSP6-80	2.438m (8'-0")	36.3	16.5
SSP6-100	3.048m (10'-0")	44.6	20.2

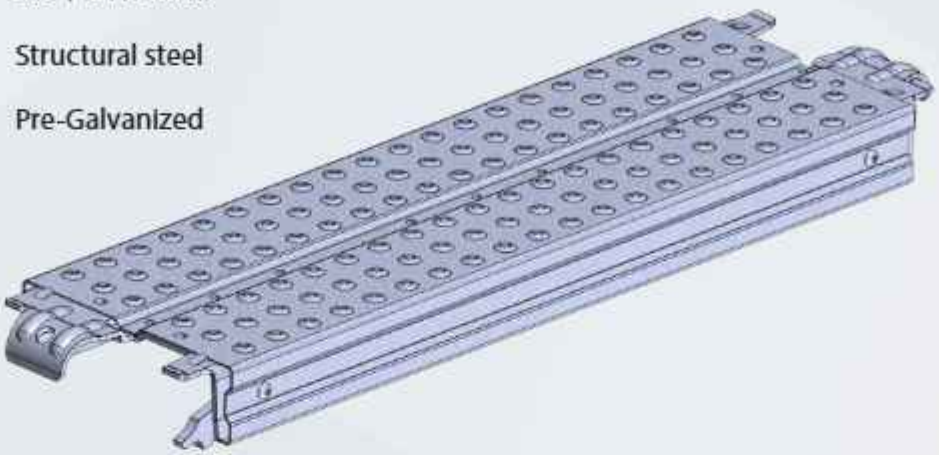
Description: 9.5" Wide Plank – Canadian Style

Use: Steel planks are used to provide walkways and work areas on scaffolds.

Plank Width: 9.5" / 241.3mm.

Material: Structural steel

Finish: Pre-Galvanized



9.5" WIDE PLANK – CANADIAN STYLE			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
SSP2-C	0.610m (2'-0")	5.3	11.6
SSP22-65-C	0.650m (2'-1.6")	5.8	12.8
SSP211-C	0.880m (2'-11")	6.9	15.1
SSP3-C	0.914m (3'-0")	7.0	15.4
SSP36-C	1.067m (3'-6")	8.3	18.2
SSP310S-C	1.150m (3'-10")	8.2	18.1
SSP4-C	1.219m (4'-0")	8.9	19.6
SSP5-C	1.524m (5'-0")	10.7	23.5
SSP52-C	1.572m (5'-2")	10.7	23.6
SSP6-C	1.829m (6'-0")	12.1	26.7
SSP7-C	2.133m (7'-0")	14.4	31.7
SSP8-C	2.438m (8'-0")	16.3	35.9
SSP86-C	2.572m (8'-6")	17.1	37.6
SSP9-C	2.743m (9'-0")	18.1	39.7
SSP10-C	3.048m (10'-0")	19.4	42.7

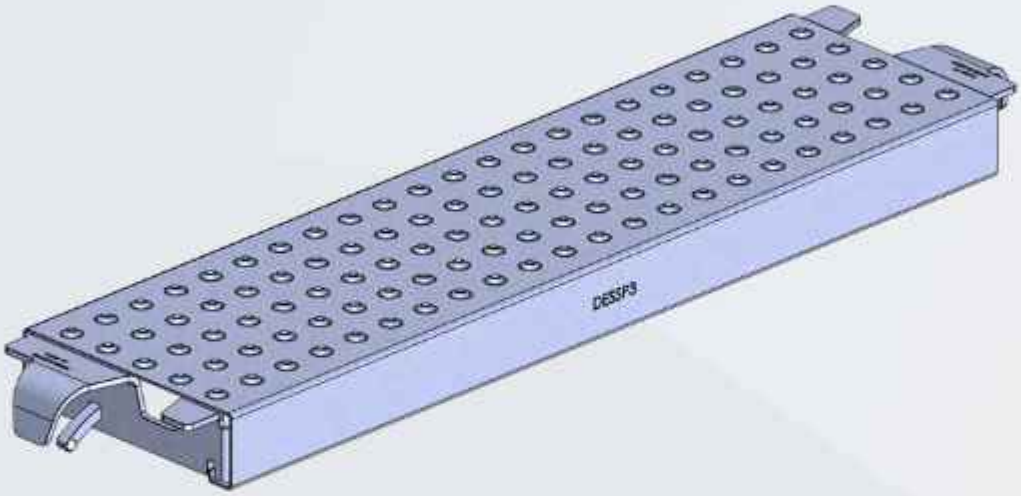
Description: 9" Wide Dog Ear Steel plank With Wind Latch

Use: 9" wide dog ear style steel planks are used to provide walkways and work areas on scaffolds.

Material: Structural steel

Plank Width: 9" / 228.6mm

Finish: Hot Dip Galvanized



9" WIDE DOG EAR STEEL PLANK WITH WIND LATCH			
PRODUCT CODE	SIZE	WEIGHT IN KG	WEIGHT IN LBS
DESSP2	0.61m (2'-0")	5.1	11.3
DESSP3	0.914m (3'-0")	5.9	13.0
DESSP36	1.067m (3'-6")	7.8	17.2
DESSP4	1.219m (4'-0")	8.7	19.1
DESSP5	1.524m (5'-0")	10.9	24.0
DESSP52	1.572m (5'-2")	11.2	24.6
DESSP6	1.829m (6'-0")	12.5	27.6
DESSP7	2.134m (7'-0")	14.2	31.2
DESSP8	2.438m (8'-0")	15.8	34.8
DESSP86	2.572m (8'-6")	16.5	36.3
DESSP9	2.743m (9'-0")	17.5	38.5
DESSP10	3.048m (10'-0")	21.4	47.1

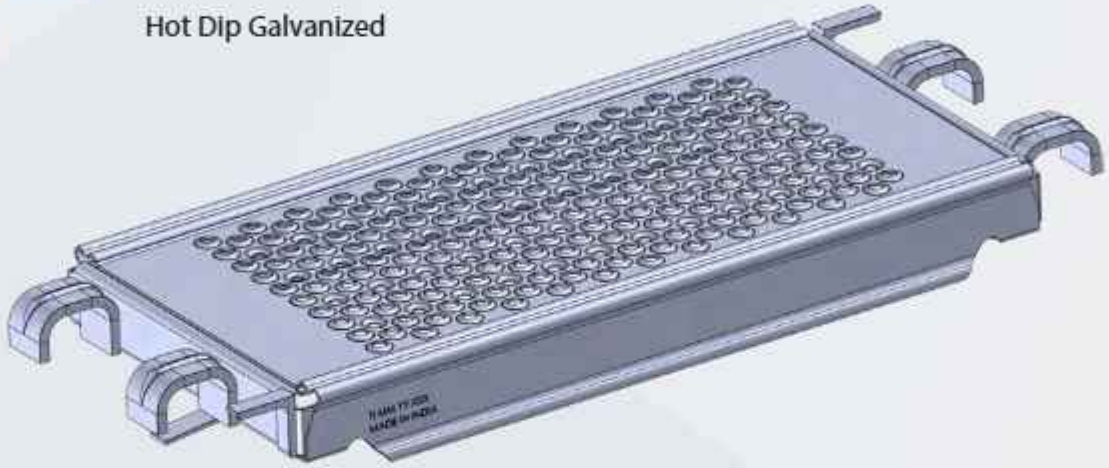
Description: 320mm/12.6" Wide Steel Plank

Use: 12.6" wide steel planks are used to provide walkways and work areas on scaffolds.

Material: Structural steel

Plank Width: 12.6" / 320.0mm

Finish: Hot Dip Galvanized



320mm/12.6" WIDE STEEL PLANK			
PRODUCT CODE	SIZE	WEIGHT IN KG	WEIGHT IN LBS
WBSWP-73	0.732m (2'-4.8")	7.1	15.6
WBSWP-3	0.914m (3'-0")	9.5	20.9
WBSWP-36	1.067m (3'-6")	10.6	23.4
WBSWP-108	1.088m (3'-6.8")	23.7	10.8
WBSWP-4	1.219m (4'-0")	12.1	26.5
WBSWP-43	1.286m (4'-3")	12.5	27.5
WBSWP-140	1.40m (4'-7")	29.5	13.4
WBSWP-5	1.524(5'-0")	14.3	31.5
WBSWP-52	1.572m (5'-2")	14.7	32.3
WBSWP-6	1.829m (6'-0")	16.6	36.6
WBSWP-69	2.072m (6'-9")	18.7	41.2
WBSWP-7	2.133m (7'-0")	19.2	42.2
WBSWP-8	2.438m (8'-0")	21.5	47.3
WBSWP-86	2.572m (8'-6")	22.5	49.5
WBSWP-9	2.743m (9'-10")	23.8	52.3
WBSWP-10	3.048m (10'-0")	26.1	57.3

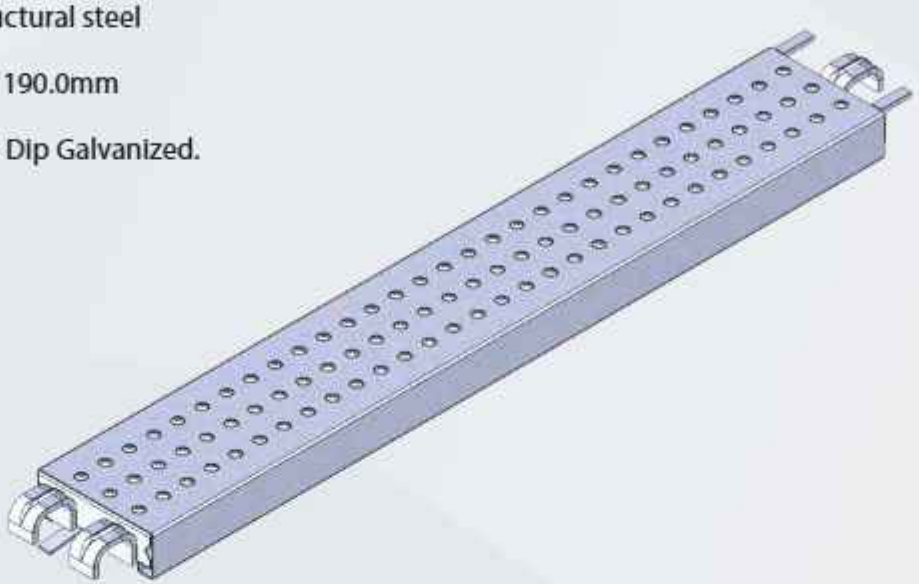
Description: 8" Wide Steel Filler Plank – WBSWP Type

Use: 8" wide steel filler planks are used to fill gaps in the walkways and work areas on scaffolds.

Material: Structural steel

Plank Width: 8" / 190.0mm

Finish: Hot Dip Galvanized.



8" WIDE STEEL FILLER PLANK – WBSWP TYPE			
PRODUCT CODE	SIZE	WEIGHT IN KG	WEIGHT IN LBS
SFP8-73	0.732m (2'-4.8")	4.7	10.4
SFP8-3	0.914m (3'-0")	5.6	12.3
SFP8-36	1.067m (3'-6")	6.3	13.8
SFP8-36S	1.088m (3'-6.8")	6.4	14
SP8-4	1.219m (4'-0")	7	15.4
SFP8-47	1.40m (4'-7")	7.8	17.2
SFP8-5	1.524m (5'-0")	8.4	18.4
SFP8-52	1.572m (5'-2")	8.6	18.9
SFP8-6	1.829m (6'-0")	9.8	21.5
SFP8-69	2.072m (6'-9")	10.9	24
SFP8-7	2.133m (7'-0")	11.2	24.6
SFP8-8	2.438m (8'-0")	12.6	27.7
SFP8-86	2.572m (8'-6")	13.2	29
SFP8-9	2.743m (9'-0")	14	30.8
SFP8-10	3.048m (10'-0")	15.4	33.9

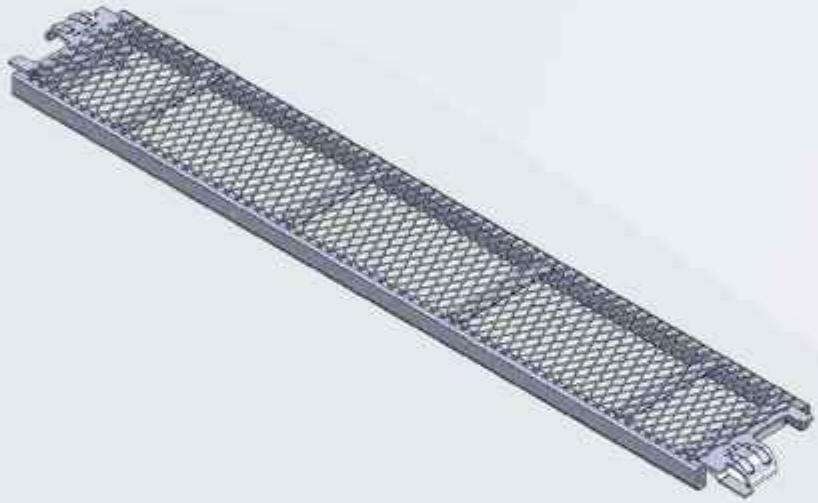
Description: 9.5" Wide Steel Mesh Plank - Canadian Hook

Use: 9.5" wide high profile steel mesh planks are used to provide walkways and work areas on scaffolds when a build-up of debris is a concern. The expanded metal surface allows for debris, from processes like sandblasting & painting to fall through to prevent the scaffold from being overloaded. Good house-keeping is still required when using this plank.

Material: Structural steel

Plank Width: 9.5" / 241.0mm.

Finish: Hot Dip Galvanized.



9.5" WIDE STEEL MESH PLANK - CANADIAN HOOK			
PRODUCT CODE	EFFECTIVE LENGTH	WEIGHT IN KG	WEIGHT IN LBS
SSP-2-WM95	0.61m (2'-0")	5.1	11.2
SSP-3-WM95	0.914m (3'-0")	7.0	15.3
SSP-36-WM95	1.067m (3'-6")	7.8	17.1
SSP-4-WM95	1.219m (4'-0")	8.9	19.5
SSP-5-WM95	1.524m (5'-0")	11.1	24.4
SSP-52-WM95	1.572m (5'-2")	11.4	25
SSP-6-WM95	1.829m (6'-0")	13.1	28.7
SSP-7-WM95	2.133m (7'-0")	14.7	32.3
SSP-8-WM95	2.438m (8'-0")	16.7	36.7
SSP-9-WM95	2.743m (9'-0")	18.7	41.1
SSP-10-WM95	3.048m (10'-0")	20.6	45.4

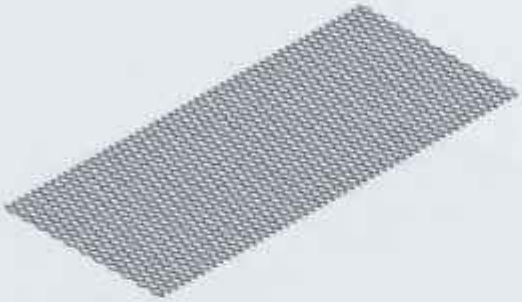
MESH EXPANDED METAL

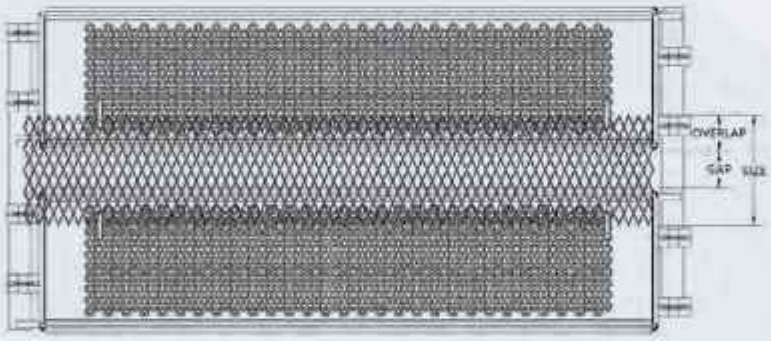
Description: Mesh Expanded Metal

Use: Mesh expanded metal can be used for the alternative option of the wood plank, cover the gaps & to utilise as safety sheet at an open section where needed.

Material: Structural steel

Finish: HDG





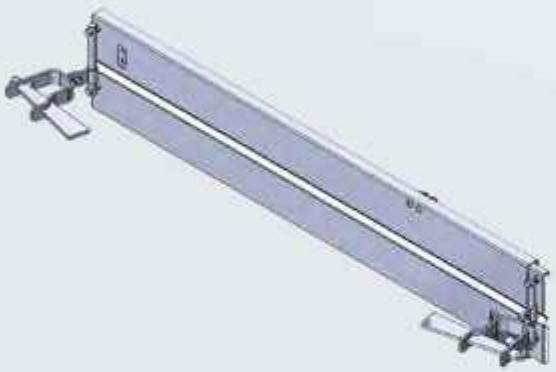
MESH EXPANDED METAL					
PRODUCT CODE	SIZE	MAX. GAP	MIN. OVERLAP	WEIGHT	
	FT	FT-INCH	FT-INCH	LBS	KG
EMG1X2	1' x 2'	6"	3"	4.6	2.1
EMG2X2	2' x 2'	1'6"	3"	9.5	4.3
EMG1X4	1' x 4'	6"	3"	9.2	4.2
EMG2X4	2' x 4'	1'6"	3"	19.1	8.7

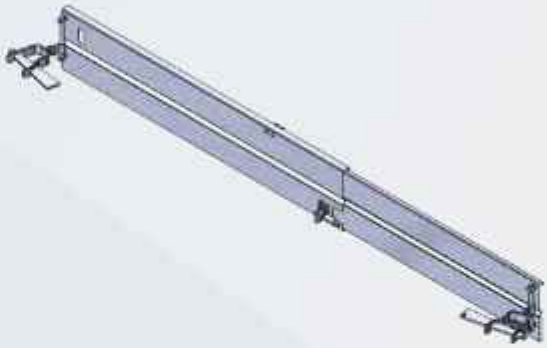
Description: Expandable Toe Board

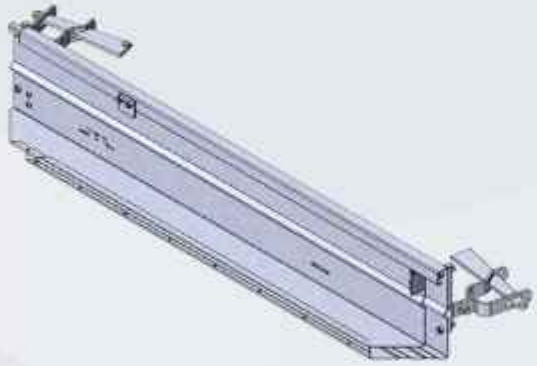
Use: The Expandable Toe board is designed to enclose the bay at the plank level, preventing small tools, debris and other items from falling off the planked platform. This can be work between 2' to 10'-1" (See Table) Bay sizes, reducing inventory & storage space significantly.

Material: Structural steel

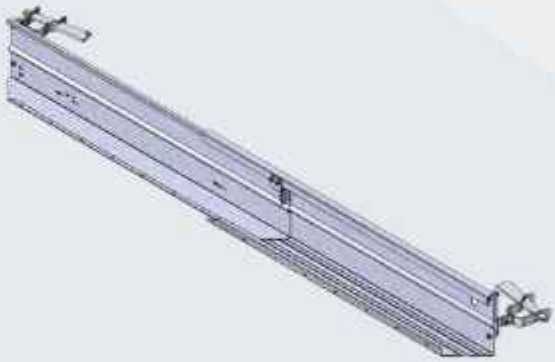
Finish: Pre-GI







CLOSE



OPEN

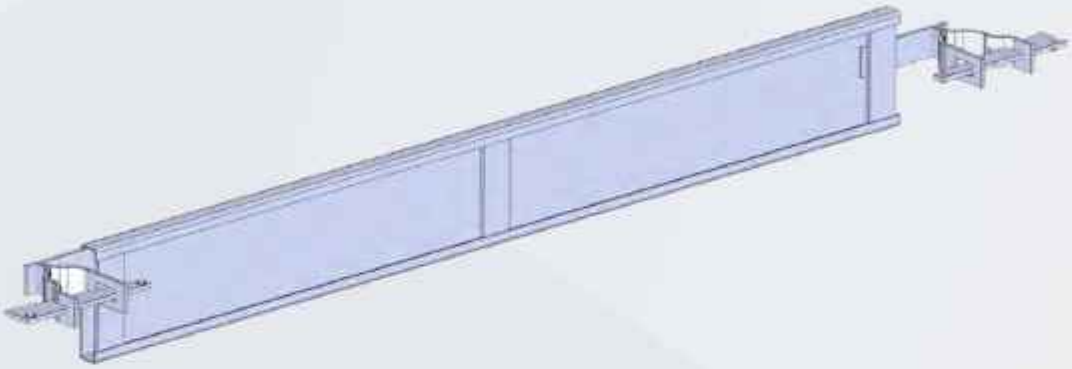
EXPANDABLE TOE BOARD				
PRODUCT CODE	BAY SIZE		WEIGHT IN KG	WEIGHT IN LBS
	CLOSE	OPEN		
EXTB-20-30	0.61m (2'-0")	0.914m (3'-0")	5.5	12.2
EXTB-33-54	0.99m (3'-3")	1.626m (5'-4")	8.4	18.4
EXTB-57-101	1.70m (5'-7")	3.080m (10'-1")	13.8	30.3

Description: Universal Toe Board

Use: The Universal Toe board is designed to enclose the bay at the plank level, preventing small tools, debris and other items from falling off the planked platform.

Material: Structural steel

Finish: Hot Dip Galvanized.



UNIVERSAL TOE BOARD			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
UTB110	0.5596m (1'-10")	3.2	7.1
UTB20	0.610m (2'-0")	3.4	7.5
UTB30	0.914m (3'-0")	4.4	9.7
UTB36	1.067m (3'-6")	5.1	11.3
UTB36S	1.088m (3'-6.8")	5.2	11.4
UTB40	1.219m (4'-0")	5.6	12.4
UTB41	1.250m (4'-1")	5.7	12.6
UTB50	1.524m (5'-0")	6.6	14.6
UTB52	1.572m (5'-2")	6.8	15.0
UTB60	1.829m (6'-0")	7.6	16.8
UTB70	2.133m (7'-0")	8.6	19.0
UTB80	2.438m (8'-0")	9.8	21.7
UTB86	2.572m (8'-6")	10.3	22.7
UTB90	2.743m (9'-0")	10.3	22.7
UTB100	3.048m (10'-0")	11.9	26.2

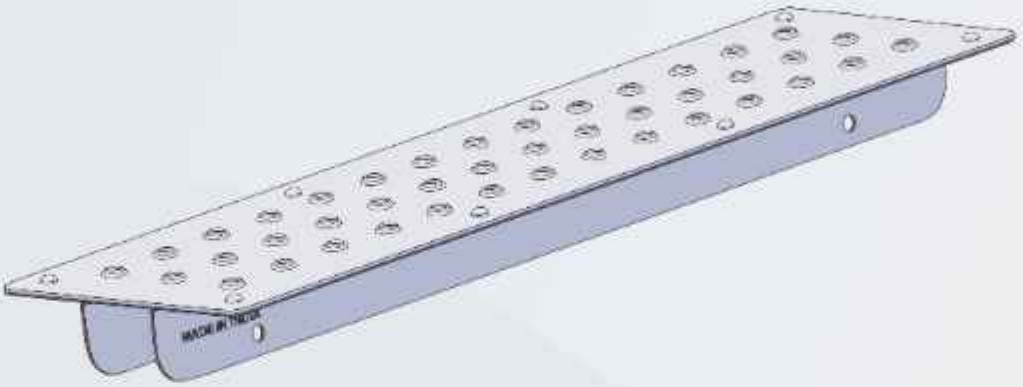
Description: 8" Wide Infill Plank

Use: Infill planks are used to cover the gap over a ledger when two scaffold bays are side by side with planks running parallel to each other.

Material: Structural Steel.

Plank Width: 8" / 190.0mm

Finish: Pre-Galvanized.



8" WIDE INFILL PLANK			
PRODUCT CODES	BAY SIZE	WEIGHT IN KG	WEIGHT IN LBS
IP20	0.61m (2'-0")	2.1	4.6
IP-22-65	0.65m (2'-2")	2.3	5.1
IP-211	0.88m (2'-11")	3.5	7.6
IP-30	0.91m (3'-0")	3.5	7.7
IP-36	1.07m (3'-6")	4.2	9.3
IP-310S	1.15m (3'-10")	4.6	10.2
IP-40	1.22m (4'-0")	4.9	10.9
IP-50	1.52m (5'-0")	6.4	14.0
IP-52	1.57m (5'-2")	6.6	14.5
IP-60	1.83m (6'-0")	7.8	17.2
IP-70	2.13m (7'-0")	9.2	20.3
IP-80	2.24m (8'-0")	10.7	23.5
IP-86	2.57m (8'-6")	11.3	24.8
IP-100	3.05m (10'-0")	13.5	29.7

Description: 28" Wide Ladder Hatch Deck

Use: Hatch decks are used to provide access to successive levels of a scaffold tower. The plank has an integrated aluminium ladder and a hatch door for the worker to climb through.

Material: Aluminium Alloy 6061-T6 / Equivalent grade.

Finish: Self colour.

28" WIDE LADDER HATCH DECK				
PRODUCT CODES	LENGTH	*LOAD RATING SWL UDL LBS/SQ.FT	WEIGHT IN KGS	WEIGHT IN LBS
AWPL28-70	2.13m (7.0')	75 LBS /SQ.FT	29.4	64.6
AWPL28-100	3.05m (10.0')	50 LBS /SQ.FT	36.9	81.1

Description: 19" Wide Aluminium Plywood Deck

Use: 19" wide aluminium plywood decks are used to provide walkways and work areas on scaffolds.

Material: Aluminium Alloy 6061-T6 / Equivalent grade.

Finish: Self colour.

19" WIDE ALUMINIUM PLYWOOD DECK				
PRODUCT CODES	LENGTH	LOAD RATING SWL UDL LBS/SQ.FT	WEIGHT IN KG	WEIGHT IN LBS
G-7APD-SQ	2.13m (7.0')	75 LBS /SQ.FT	18.0	39.6

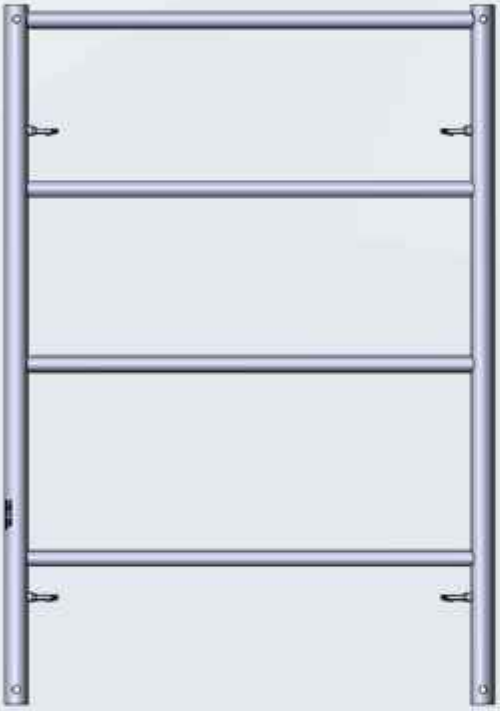
10K SHORING FRAME

10K SHORING FRAME

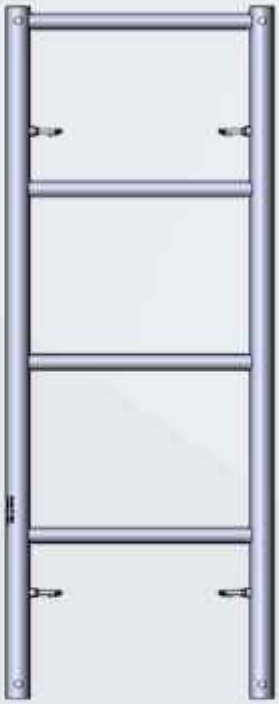
Description: 10K Shoring Frames (LQL Lock)

Use: Shoring Frames are connected to each other via cross braces which space the Frames at a set distance.

Finish: Hot Dip Galvanized.



4' X 6'



2' X 6'

LQL LOCK - GALVANIZED FRAMES

SPEED LOCK - POWDERCOATED FRAMES

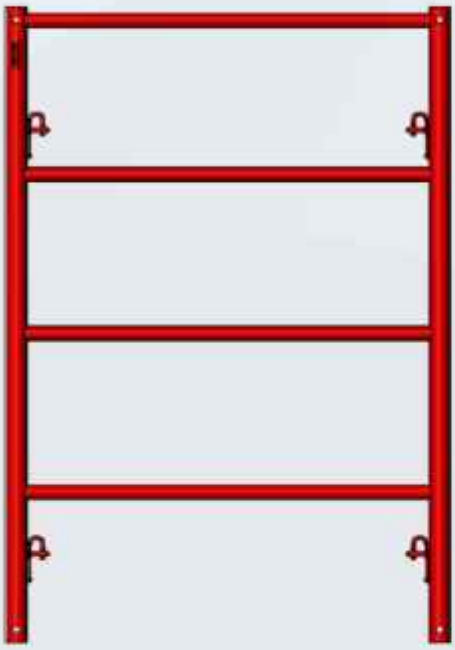
10K SHORING FRAMES (LQL LOCK)			
PRODUCT CODE	DESCRIPTION	WEIGHT IN KG	WEIGHT IN LBS
T10K-SF6040	Shoring Frame 4' X 6'	30.9	68.1
T10K-SF5040	Shoring Frame 4'X 5'	25.0	55.1
T10K-SF4040	Shoring Frame 4'X 4'	21.7	47.9
T10K-SF3040	Shoring Frame 4' X 3'	15.9	35.0
T10K-SF6020	Shoring Frame 2' X 6'	25.2	55.5
T10K-SF5020	Shoring Frame 2' X 5'	20.6	45.4
T10K-SF4020	Shoring Frame 2' X 4'	17.5	38.6
T10K-SF3020	Shoring Frame 2' X 3'	13.0	28.6

10K SHORING FRAME

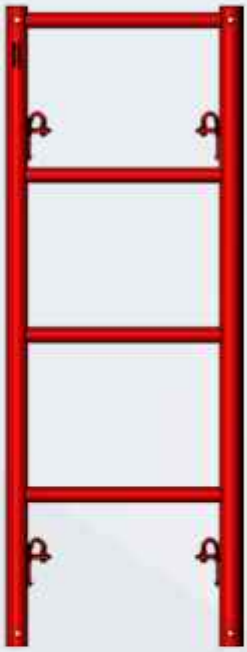
Description: 10K Shoring Frames (Speed/Candy Lock)

Use: Shoring Frames are connected to each other via cross braces which space the Frames at a set distance.

Finish: Red-Powder coated



4' x 6'



2' x 6'

10K SHORING FRAMES (SPEED / CANDY LOCK)

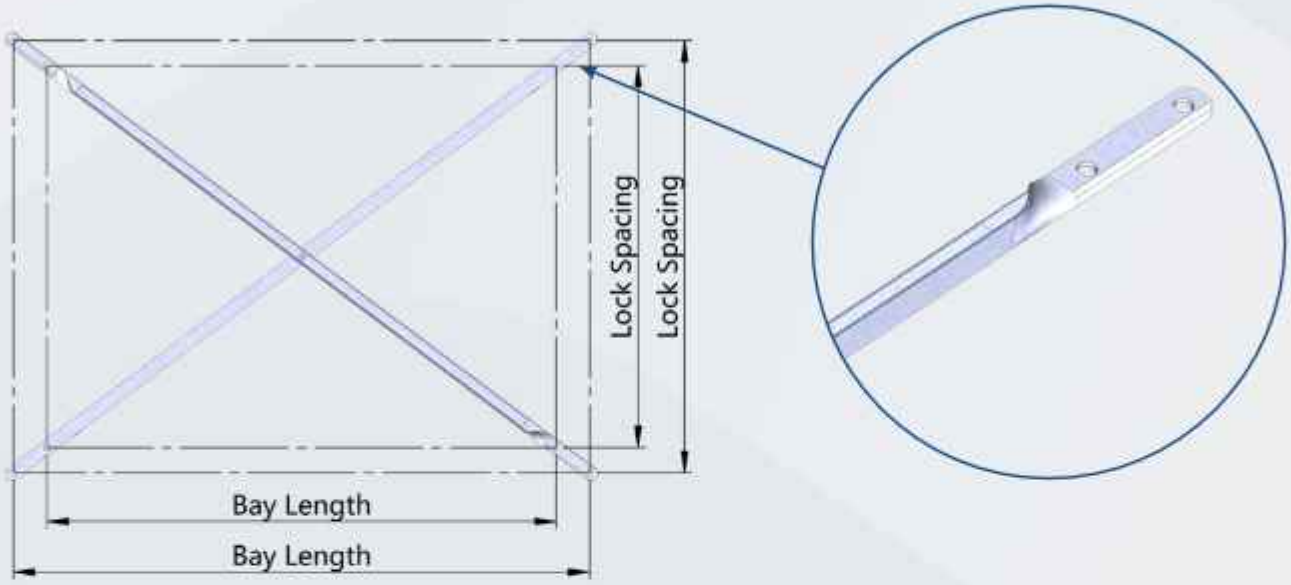
PRODUCT CODE	DESCRIPTION	WEIGHT IN KG		WEIGHT IN LBS	
		LBS	KG	STILLAGE	QUANTITY
T10K-SF6040-PC	Shoring Frame 4' X 6'	68.6	31.2	Bundle	45 & 16
T10K-SF5040-PC	Shoring Frame 4'X 5'	55.6	25.3	Bundle	45 & 16
T10K-SF4040-PC	Shoring Frame 4'X 4'	48.4	22.0	Bundle	45 & 16
T10K-SF3040-PC	Shoring Frame 4' X 3'	35.6	16.2	Bundle	45 & 16
T10K-SF6020-PC	Shoring Frame 2' X 6'	56.1	25.5	Bundle	15
T10K-SF5020-PC	Shoring Frame 2' X 5'	45.9	20.9	Bundle	15
T10K-SF4020-PC	Shoring Frame 2' X 4'	39.1	17.8	Bundle	15
T10K-SF3020-PC	Shoring Frame 2' X 3'	29.2	13.3	Bundle	15

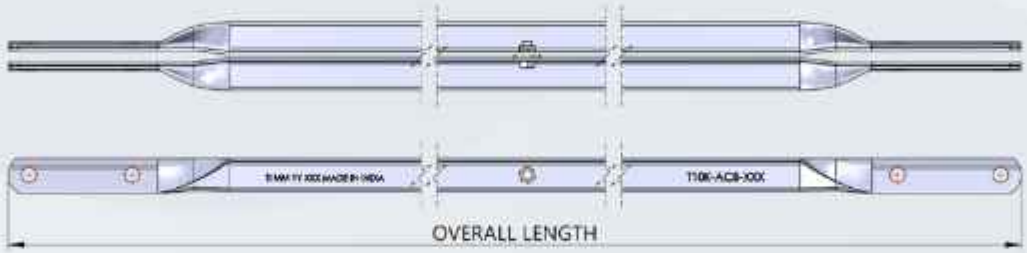
10K SHORING FRAME

Description: Angular Cross Brace

Use: Cross braces are used to set the bay length for the shoring frame system.

Finish: Hot Dip Galvanized.





ANGULAR CROSS BRACE

LOCK SPACING		BAY LENGTH					
		4'	5'	6'	7'	8'	10'
2'		T10K-ACB-423	T10K-ACB-523	T10K-ACB-623	T10K-ACB-723	T10K-ACB-823	T10K-ACB-1023
3'		T10K-ACB-423	T10K-ACB-523	T10K-ACB-623	T10K-ACB-723	T10K-ACB-823	T10K-ACB-1023
OVERALL LENGTH	(FT-IN)	5'-1"	5'-11"	6'-10"	7'-9"	8'-8"	10'-7"
	MM	1564	1817	2085	2361	2644	3222
WEIGHT	LBS	10.6	12.2	14	15.8	17.7	21.5
	KG	4.8	5.5	6.3	7.2	8	9.7

10K SHORING FRAME

Description: **Connector Pin**

Use: Connector pins are designed to work with Shoring Frames, the holes will aligned two shoring frames. Rivet & Cotter Pins used to secure the connection.

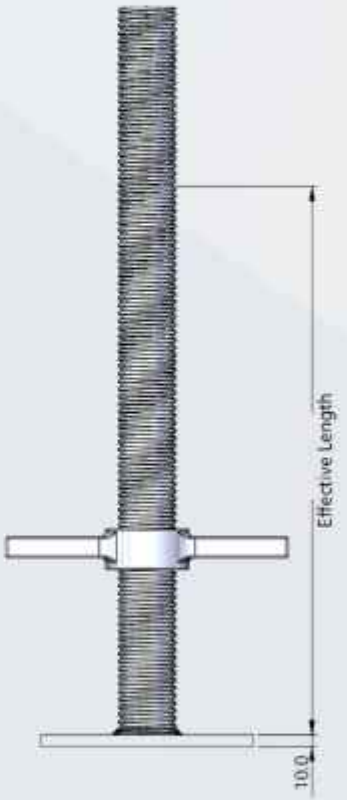
Finish: Electroplating

CONNECTOR PIN		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SCP	0.4	0.8

Description: **Screw Jack Fixed Plate**

Use: The Base Jack is used as a starting base for a Shoring. The vertical adjustment of the nut allows for the shoring to be level and plumb on uneven surfaces.

Finish: Hot Dip Galvanized.



SCREW JACK FIXED PLATE					
PRODUCT CODES	DISCRIPTION	EXTENSION		WEIGHT	
		INCH	MM	LBS	KG
T10K-SBPBJ24	24" Screw Jack Base Plate	18"	460	14.4	6.5
T10K-SBPBJ36	36" Screw Jack Base Plate	30"	746	18.6	8.5

10K SHORING FRAME

Description: 36" Shoring Screw Jack

Use: The Screw Jack is used at the end for a shoring frames. The vertical adjustment of the nut allows for the shoring to be level and plumb on uneven surfaces.

Finish: Hot Dip Galvanized.

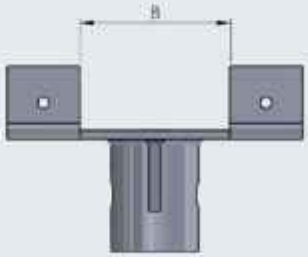
36" SHORING SCREW JACK		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SSJ36	5.2	11.4

Description: 8"X 8" Four Way U-Head (For Screw)

Use: The Two-way U-Head is a versatile part that can be used at the top or bottom. The U-Shaped head is used to center the shoring on a beam when building up off of a beam or when supporting a beam in a shoring application. The wide direction will allow two standard aluminium beams to bypass each other (Image-1); the narrow opening is for a single beam (Image-2).

Finish: Hot Dip Galvanized.

(Image – 1)



(Image – 2)

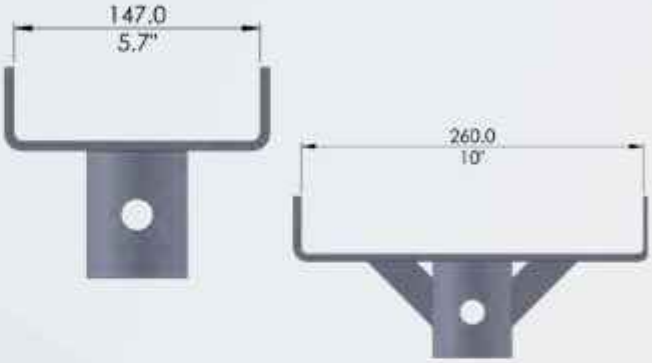
8"X 8" FOUR WAY U-HEAD (FOR SCREW)				
PRODUCT CODE	SIZE		WEIGHT IN KG	WEIGHT IN LBS
	A	B		
T10K-SUH88-4W	8.5"	4.0"	3.0	6.6

10K SHORING FRAME

Description: U-Head (For Screw)

Use: The U-Head is a versatile part that can be used at the top or bottom of Shoring System. The U-Shaped head is used to center the shoring on a beam when building up off of a beam or when supporting a beam in a shoring application. The 8x10 U-Head will allow two standard 5" flange beam to bi-pass each other.

Finish: Hot Dip Galvanized.

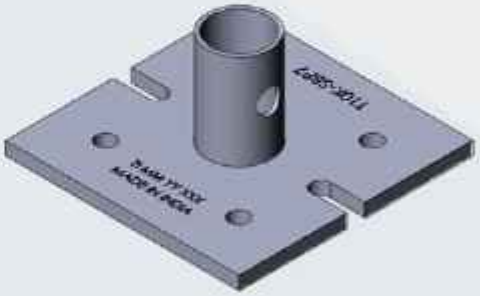


U-HEAD (FOR SCREW)			
PRODUCT CODE	SIZE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SBPUH810	8" x 10"	4.0	8.8
T10K-SBPUH85	8" x 5"	2.7	6.0

Description: 7" X 7" Base Plate (For Frame)

Use: Base Plates can be used in lieu of the Base Jack below the Shoring Frame leg when Minimum height is required.

Finish: Hot Dip Galvanized.

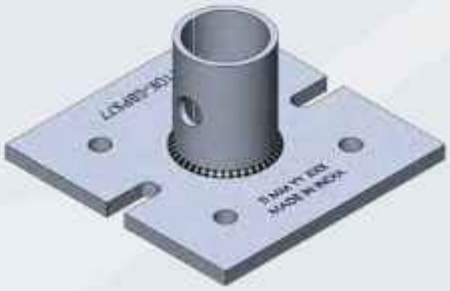


7" X 7" BASE PLATE (FOR FRAME)		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SSJ36	2.5	5.5

Description: 7" X 7" Base Plate (For screw)

Use: Base Plates can be used in lieu of the Base Jack below the Shoring Frame leg when Minimum height is required.

Finish: Hot Dip Galvanized.



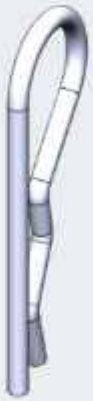
7" X 7" BASE PLATE (FOR SCREW)		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SBPS77	2.7	5.9

10K SHORING FRAME

Description: Rivet & Hair Pin Cotter

Use: Rivet & Hair Pin Cotter locks shoring frames with each other effectively using connector pin and aligned them vertically.

Finish: Electroplating



*TO BE SUPPLIED IN LOOSE CONDITION, IN SEPARATE BAG.

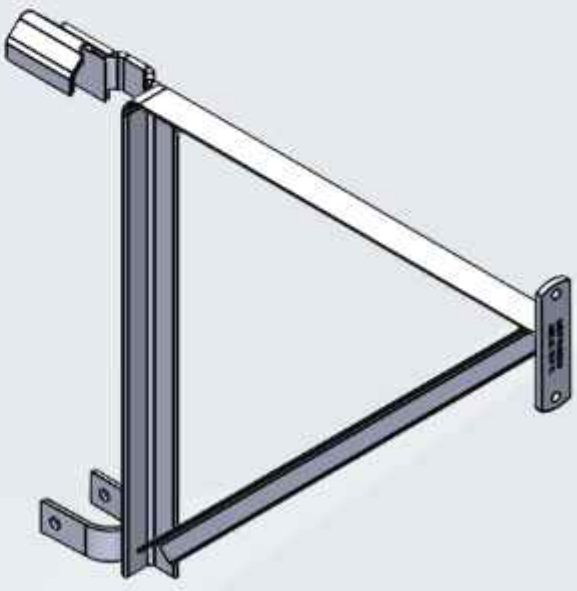
RIVET & HAIR PIN COTTER		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SCRP	0.2	0.4

Description: 23" Side Bracket

Use: Side bracket with planks provide a platform for the workers working on shoring frames.

Finish: Hot Dip Galvanized.

23" SIDE BRACKET		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-ASB-23-G	6.0	13.2

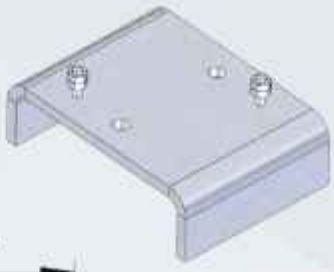


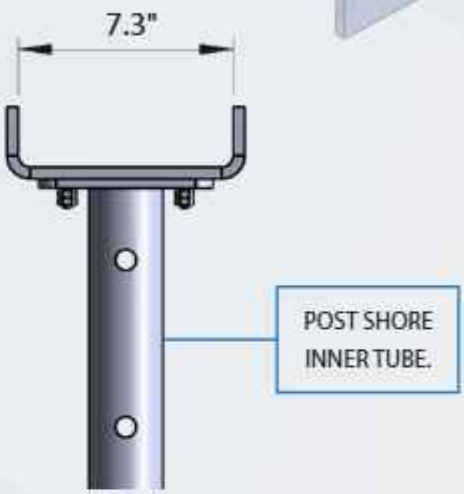
10K SHORING FRAME

Description: **Post Shore U Head**

Use: This U-Head is designed to mount on the AAIT/Technocraft post shore. The opening is designed for H20 beams and aids in centring loads on the post during various shoring applications.

Finish: Hot Dip Galvanized.





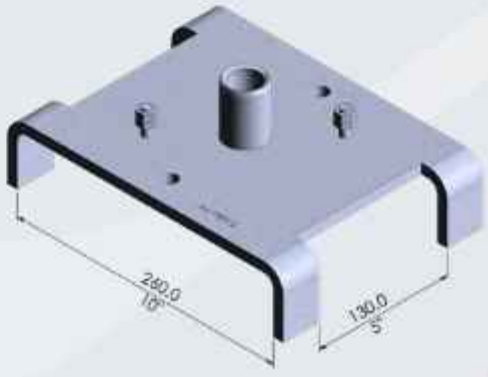
POST SHORE U HEAD			
PRODUCT CODE	SIZE	WEIGHT IN KG	WEIGHT IN LBS
UHF7-6	7.3" X 5.9"	3.5	7.7

Description: **Fixed U head (Four Way)**

Use: This U-Head is designed to mount on the AAIT/Technocraft post shore. The wide direction will allow two standard aluminium beams to bypass each other; the narrow opening is for a single beam.

Finish: Hot Dip Galvanized.

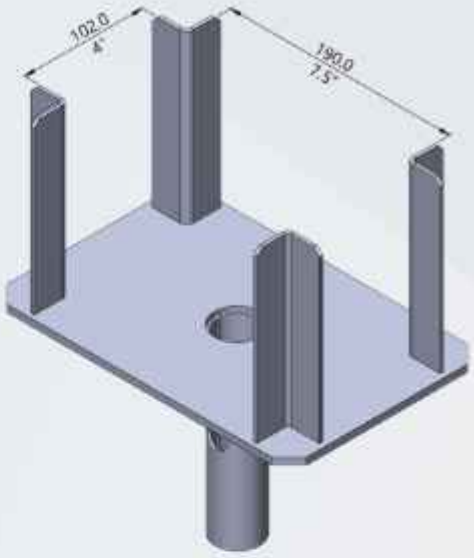
FIXED U HEAD (FOUR WAY)				
PRODUCT CODE	DESCRIPTION	SIZE	WEIGHT IN KG	WEIGHT IN LBS
UHF 8-10	4 way	8" X 10"	3.5	7.7



Description: **Prop Fork Head (Four Way)**

Use: This U-Head is designed to mount on the AAIT/Technocraft post shore. The wide direction will allow two standard aluminium beams to bypass each other; the narrow opening is for a single beam.

Finish: Hot Dip Galvanized.



PROP FORK HEAD (FOUR WAY)				
PRODUCT CODE	DESCRIPTION	SIZE	WEIGHT IN KG	WEIGHT IN LBS
PRP-FK-3.5-7	4 way	7.5" X 4"	3.2	7.0

Description: **Prop Tripod (Heavy Duty)**

Use: In addition to the props themselves, prop tripods work together with them. They are attached to the bottom of the props and serve as a safety net during working hours, clamping range from Ø60 mm to 90 mm Outer Tube.

Finish: Hot Dip Galvanized.

PROP TRIPOD (HEAVY DUTY)		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
KITL-5010	15.3	33.7

ADJUSTABLE PROPS

Description: Adjustable Props

Use: The PROPS are made for European market and confirm to DIN EN 1065 Load class B,C,D and E. Props are designed to take 10 kN, 20 kN and 30 kN loads at extended heights.

Material: Structural Steel

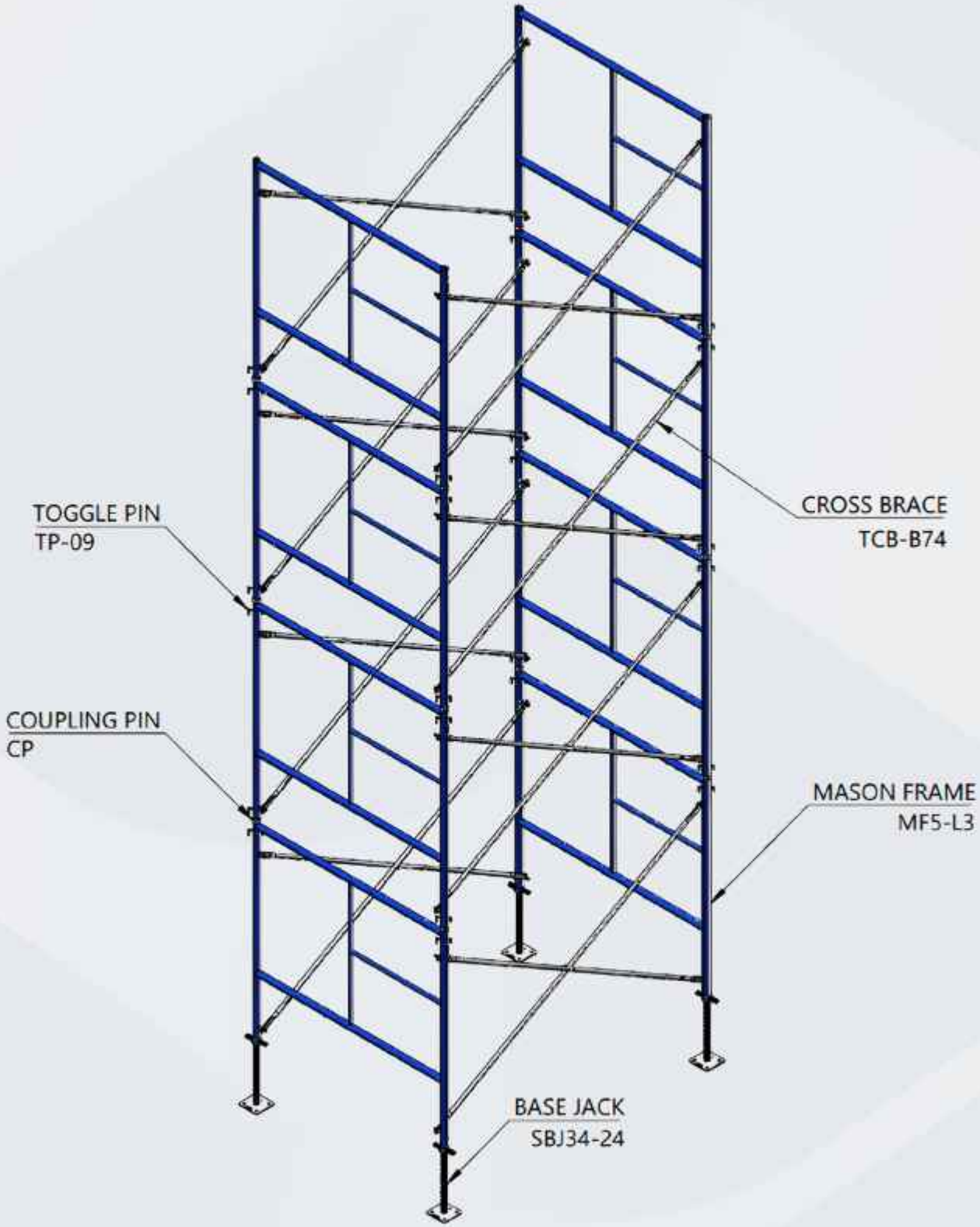
G-Pin with Quick Release Arrangement
(Available on customer demand)

Powder Coated Prop Nut
(Available on customer demand)

ADJUSTABLE PROPS

PRODUCT CODE	DESCRIPTION	EXTENSION RANGE (M)		WEIGHT	SWL
		Close	Open	Kg	kN
TMSP-0	Telescopic Prop-0	1.0	1.8	11.9	17.0
TMSP-1	Telescopic Prop-1	1.8	3.1	17.2	15.0
TMSP-2	Telescopic Prop-2	2.0	3.4	18.2	12.0
TMSP-3	Telescopic Prop-3	2.6	4.0	20.8	10.0
TMSP-4	Telescopic Prop-4	3.2	4.9	24.5	7.0
BD25	Tech Euro-2 Prop 2.5m	1.47	2.5	14	20.0
CD30	Tech Euro-2 Prop 3.0m	1.71	3	17.8	20.0
CD35	Tech Euro-2 Prop 3.5m	1.97	3.5	20.4	20.0
CD40	Tech Euro-2 Prop 4.0m	2.22	4	25.4	20.0
CD45	Tech Euro-2 Prop 4.5m	2.48	4.5	30.5	20.0
CD55	Tech Euro-2 Prop 5.5m	2.98	5.5	37.5	20.0
TEP3-B30	Tech Euro-3 Prop 3.5m	1.7	3.0	14.4	13.5
TEP3-B35	Tech Euro-3 Prop 3.5m	2.0	3.5	16.2	11.4
TEP3-B40	Tech Euro-3 Prop 3.5m	2.3	4.0	18.3	10.0
TEP3-CD30	Tech Euro-3 Prop 3.5m	1.7	3.0	16.0	20.0
TEP3-CD35new	Tech Euro-3 Prop 3.5m	2.0	3.5	19.0	20.0
TEP3-CD40	Tech Euro-3 Prop 4.0m	2.3	4.0	22.3	20.0
CE30	Heavy duty Prop 3.0m	1.7	3.0	18.8	30.0
CE35	Heavy duty Prop 3.5m	2.0	3.5	23.8	30.0
CE40	Heavy duty Prop 4.0m	2.2	4.0	27.6	30.0

ACCESS FRAME

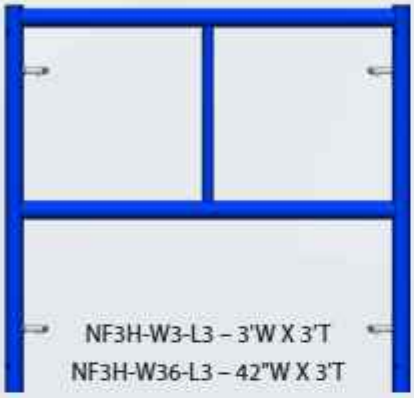


ACCESS FRAME

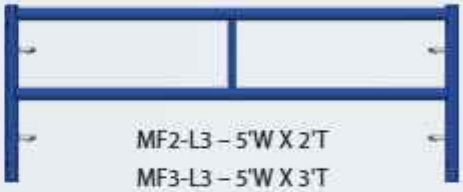
Description: Mason Frames with Drop Lock

Use: Mason Frames are connected to each other via cross braces which space the Frames at a set distance.

Finish: Powder coated

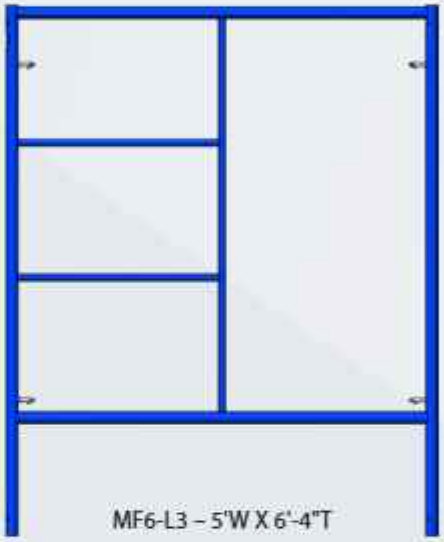


NF3H-W3-L3 – 3'W X 3'T
NF3H-W36-L3 – 42"W X 3'T



MF2-L3 – 5'W X 2'T
MF3-L3 – 5'W X 3'T

MF4-L3 – 5'W X 4'T
MF5-L3 – 5'W X 5'T



MF6-L3 – 5'W X 6'-4"T

MASON FRAME WITH DROP LOCK

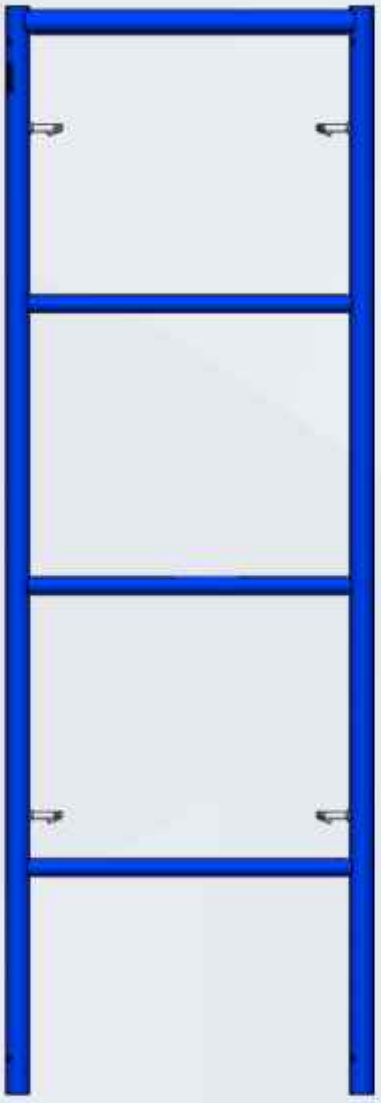
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
MF2-L3	5'W X 2'-0"T	11.1	24.4
MF3-L3	5'W X 3'-0"T	12.8	28.2
MF4-L3	5'W X 4'-0"T	15.6	34.3
MF5-L3	5'W X 5'-0"T	17.3	38.1
MF6-L3	5'W X 6'-4"T	20.7	45.6
NF3H-W3-L3	3'W X 3'-0"T	9.8	21.5
NF3H-W36-L3	42"W X 3'-0"T	10.5	23.2

ACCESS FRAME

Description: Ladder Frames with Drop Lock

Use: The ladder frame scaffolding is conceived to works of simple Brickwork.

Finish: Powder coated

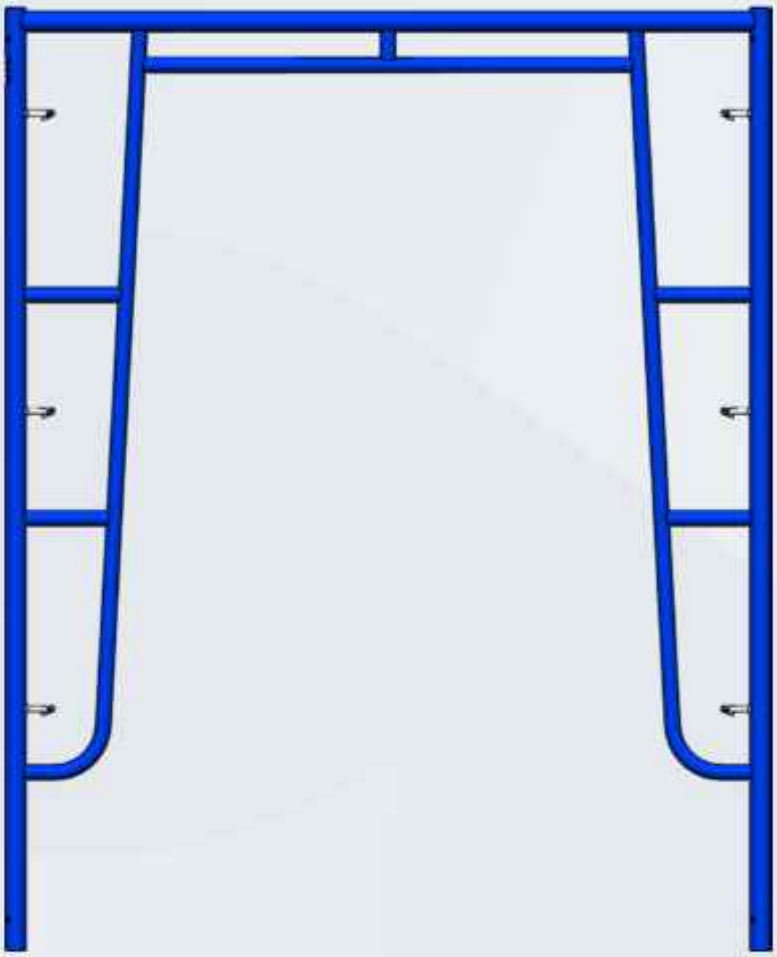


LADDER FRAME WITH DROP LOCK			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
NF-64H-W2	2'W X 6'-4"T	13.9	30.7

Description: **Walk Thru Frames with Drop Lock**

Use: Walk thru frames, you can create multiple long working Platforms on top of each other. Person can easy walk through from inside of frames.

Finish: Powder coated

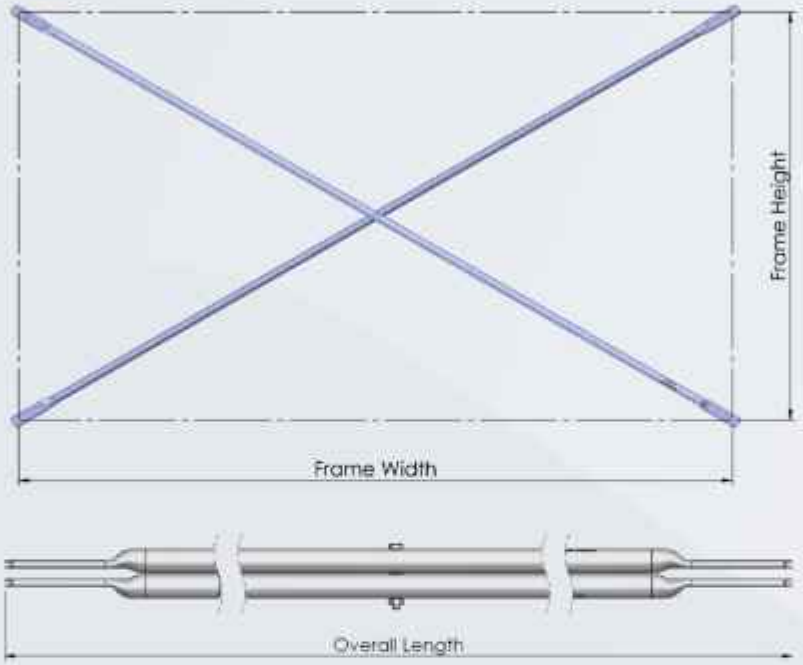


WALK THRU FRAME WITH DROP LOCK			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
TF6H-3W-L3	3' X 6'-4"	18.8	41.3
TF6H-5W-L3	5' X 6'-4"	21.2	46.6
TF6H-36W-L3	42" X 6'-4"	19.3	42.4

Description: **Tubular Cross Braces (Single Hole)**

Use: Cross braces are used to connect two frames to keep vertical as per the specified distance.

Finish: Hot Dip Galvanized

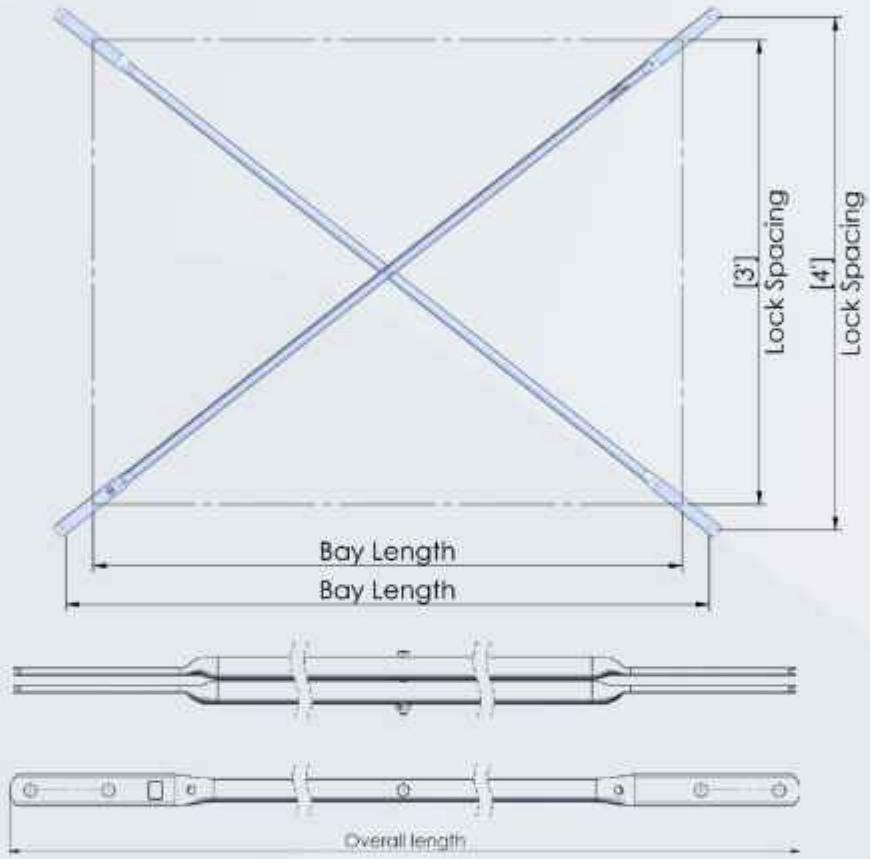


TUBULAR CROSS BRACES (SINGLE HOLE)				
PRODUCT CODES	FRAME SIZE	OVERALL LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
TCB-B71	2133mm X 305mm (7'X1')	2201.0mm (7'-2.6")	5.2	11.4
TCB-B72	2133mm X 609mm (7'X2')	2265.0mm (7'-5")	5.3	11.7
TCB-B102	3048mm X 609mm (10'X2')	3154.0mm (10'-4")	7.4	16.3

Description: **Tubular Cross Braces (Double Hole)**

Use: Cross braces are used to connect two frames to keep vertical as per the specified distance.

Finish: Hot Dip Galvanized



TUBULAR CROSS BRACES (DOUBLE HOLE)

LOCK SPACING	BAY LENGTH					
	4'	5'	6'	7'	8'	10'
3'	TCB-434	TCB-534	TCB-634	TCB-734	TCB-834	TCB-1034
4'	TCB-434	TCB-534	TCB-634	TCB-734	TCB-834	TCB-1034

OVERALL LENGTH	(FT-IN)	5'-9.6"	6'6.6"	7'-4.3"	8'-2.5"	9'-1"	10'-11"
	MM	1770	1997	2244	2503	2772	3329
WEIGHT	LBS	8.8	10.1	12.3	12.8	14.2	16.9
	KG	4.0	4.6	5.6	5.8	6.5	7.7

Description: **Solid Base Jack (DUAL GROOVE NUT)**

Use: The Base Jack is used as a starting base for Access frames. The vertical adjustment of the nut allows for the access frame to be level and plumb on uneven surfaces.

Finish: Hot Dip Galvanized

SOLID BASE JACK (DUAL GROOVE NUT)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SBJ-34-24-DN	5.52	12.14

Description: **Socket Jack (DUAL GROOVE NUT)**

Use: To use in mobile tower above the caster wheel.

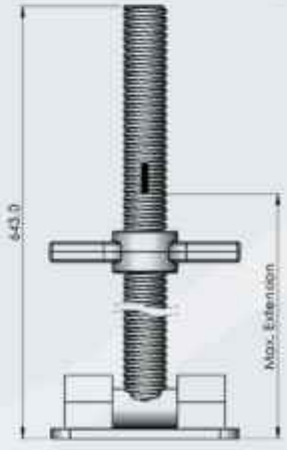
Finish: Hot Dip Galvanized

SOCKET JACK (DUAL GROOVE NUT)				
PRODUCT CODES	MINIMUM EXTENSION	MAXIMUM EXTENSION	WEIGHT IN KGS	WEIGHT IN LBS
SBJ34-SOC-DN	230.0mm (9")	545.0mm (1'-9")	4.8	10.6

Description: **Swivel Screw Jack (DUAL GROOVE NUT)**

Use: The Swivel Screw Jack is used as a starting base for access frame. The vertical adjustment of the nut allows for the access frame to be level and plumb on uneven and sloped surfaces.

Finish: Hot Dip Galvanized

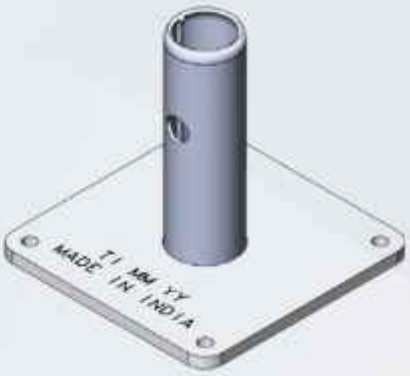


SWIVEL SCREW JACK (DUAL GROOVE NUT)			
PRODUCT CODES	MAXIMUM EXTENSION	WEIGHT IN KGS	WEIGHT IN LBS
SSBJ34-24-DN	490.0mm (1'-7.3")	7.1	15.6

Description: **Base Plate**

Use: Base Plates can be used in lieu of the Base Jack below the Access Frame leg when Minimum height is required.

Finish: Hot Dip Galvanized

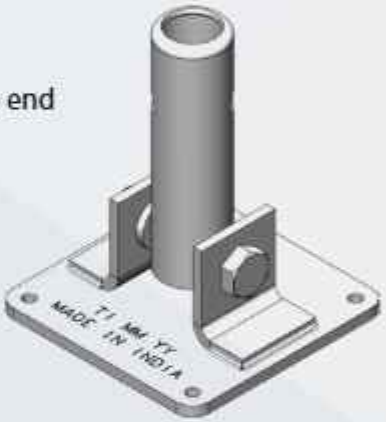


BASE PLATE		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
BPF-34-G	0.8	1.7

Description: **Swivel Base Plate**

Use: Swivel Base Plate is used on inclined surfaces at the end of access frame.

Finish: Hot Dip Galvanized

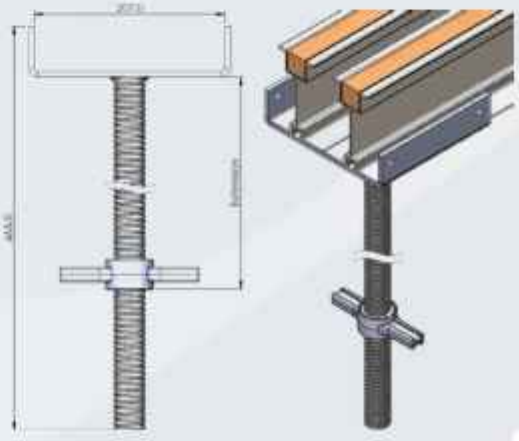


SWIVEL BASE PLATE		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SBP-36-G	1.3	2.8

Description: **8" X 8" U-Head Screw Jack**

Use: The Adjustable U-Head is a versatile part that can be used at the top or bottom of Access System. The U-Shaped head is used to center the access frame on a beam when building up off of a beam or when supporting a beam in a shoring application.

Finish: Hot Dip Galvanized

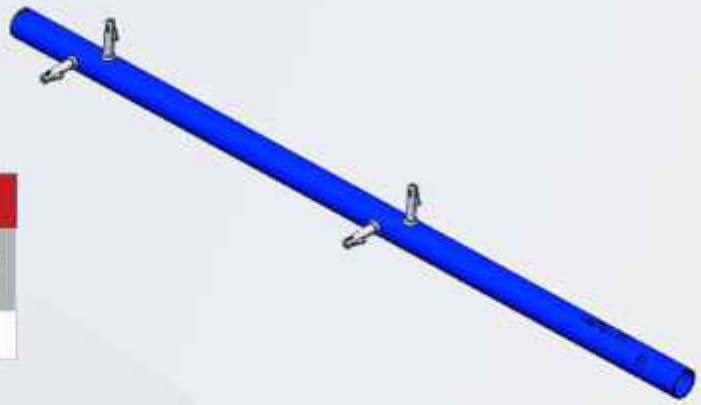


8" X 8" U-HEAD SCREW JACK (DUAL GROOVE NUT)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SUH34-24-DN	7.5	16.5

Description: 4' Guard Rail Post (Drop Lock)

Use: Guardrails are a common and convenient way to protect employees from falls. They can be used to guard walking surfaces, openings, roof Edges, catwalks and also from edges on scaffolds, suspended work Platforms, forklift platforms, elevating work platforms and other Working surfaces.

Finish: Powder coated

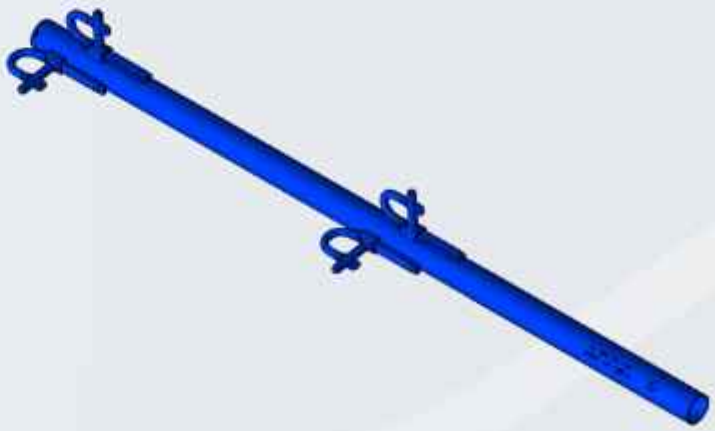


4' GUARD RAIL POST (DROP LOCK)			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
GRP-L3-DL	4'	3.2	7.0

Description: 1.69" Female Guard Rail Post (Candy Cane Lock)

Use: Guardrails are a common and convenient way to protect employees from falls. They can be used to guard walking surfaces, openings, roof Edges, catwalks and also from edges on scaffolds, suspended work Platforms, forklift platforms, elevating work platforms and other Working surfaces.

Finish: Powder coated

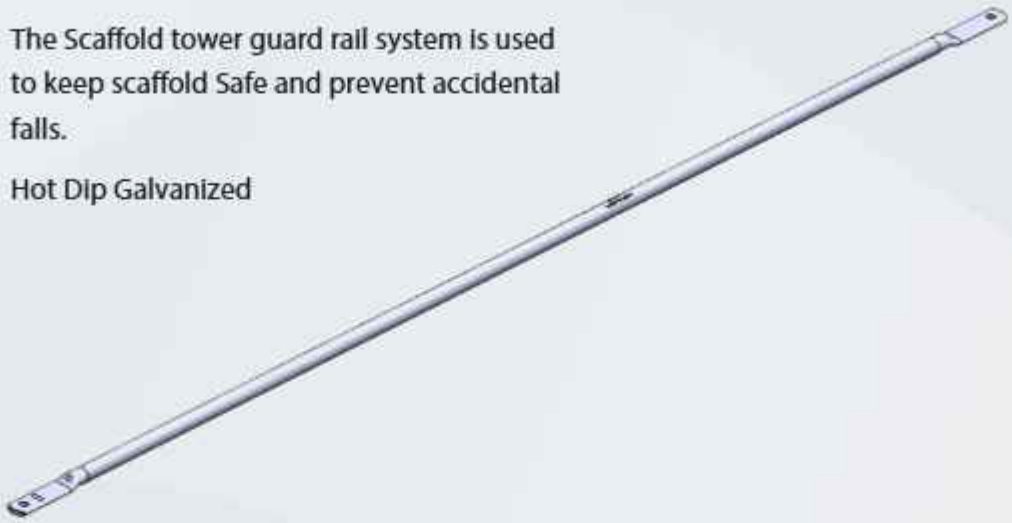


1.69" FEMALE GUARD RAIL POST (CANDY CANE LOCK)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
GRP-FL-44	3.6	8.0

Description: **Guard Rail**

Use: The Scaffold tower guard rail system is used to keep scaffold Safe and prevent accidental falls.

Finish: Hot Dip Galvanized



GUARD RAIL			
PRODUCT CODES	HOLE C/C DISTANCE	WEIGHT IN KGS	WEIGHT IN LBS
GR3	914.4 mm 3'-0"	1.1	2.5
GR36	1066.8mm 3'-6"	1.3	2.9
GR5	1524.0mm 5'-0"	1.8	4.0
GR7	2133.6mm (7'-0")	2.5	5.5
GR10	3048.0mm (10'-0")	3.6	7.9

Description: **7' Internal Guard Rail Ledger**

Use: The scaffold guard rail Ledger is used to keep People safe and prevent accidental falls.

Finish: Powder coated

7' INTERNAL GUARD RAIL LEDGER			
PRODUCT CODES	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
5TRT-ISU-00	2133.6mm (7')	7.6	16.7

ACCESS FRAME

Description: Gooser

Use: The Gooser ensures your Scaffolding stays square, which is critical when Connecting Hook-On Decks and Guard Rails

Finish: Powder coated

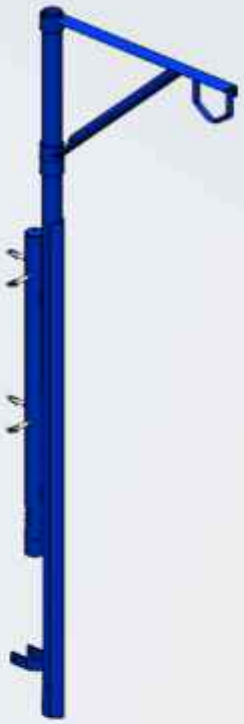
GOOSER

PRODUCT CODES	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
GSR-12	3657.6mm (12'-0")	7.2	15.8
GSR-5x10	3408.4mm (11'-2")	6.8	15.0
GSR-3x10	3182.1mm (10'-5")	6.4	14.1
GSR-10	3048.0mm (10'-0")	6.2	13.6
GSR-8x5	2875.5mm (5'-5")	6.0	13.2
GSR-9	2743.2mm (9'-0")	5.8	12.8
GSR-5x7	2622.6mm (8'-7")	5.6	12.3
GSR-3x7	2320.9mm (7'-7")	5.1	11.2
GSR-7	2134.0mm (7'-0")	4.8	10.6
GSR-78	1981.2mm (6'-6")	4.6	10.1
GSR-6	1828.8mm (6'-0")	4.3	9.5
GSR-5	1524.0mm (5'-0")	3.9	8.6
GSR-4	1219.2mm (4'-0")	3.4	7.5
GSR-42	1219.2mm (3'-6")	3.2	7.0
GSR-3	914.0mm (3'-0")	2.9	6.4
GSR-2	914.0mm (2'-0")	2.4	5.3

Description: **Hoist Arm**

Use: This tool is to be used with the wheel well to hoist equipment and Material up and down the scaffolding tower making the more effective and easier.

Finish: Powder coated

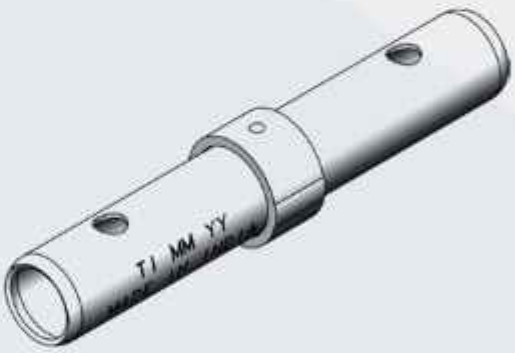


HOIST ARM		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
HAB-20-SFW	15.8	34.7

Description: **Coupling Pin**

Use: Coupling Pin are used to connect two frame together on top.

Finish: Electroplated



COUPLING PIN		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CP	0.5	1.1

Description: **Spring Clip**

Use: Spring Clip To Secure a Coupling Pin to a Scaffold Frame Leg.

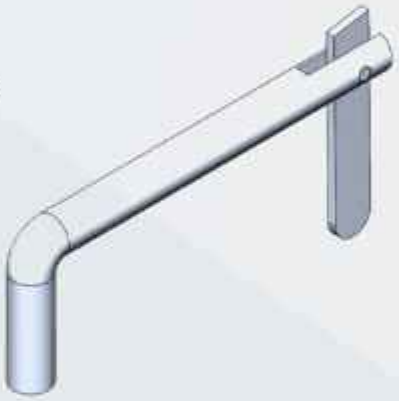
Finish: Electroplated

SPRING CLIP			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
SCCP	Ø9.5	0.02	0.04

Description: **Toggle Pins**

Use: Toggle Pins are used to lock scaffolding pieces together for increased Safety.

Finish: Electroplated



TOGGLE PIN		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
TP-09	0.06	0.13

Description: **Pig Tail Clip**

Use: Pig Tail Pins are uses to lock scaffolding pieces together for increased Safety.

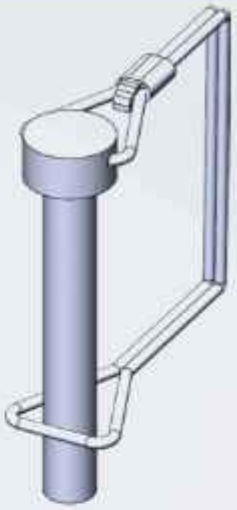
Finish: Electroplated

PIG TAIL CLIP		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
PTC-9-43	0.10	0.22

Description: **Span Pin**

Use: Span Pin for Use in Securing Wheels or Next Set of Scaffold Up.

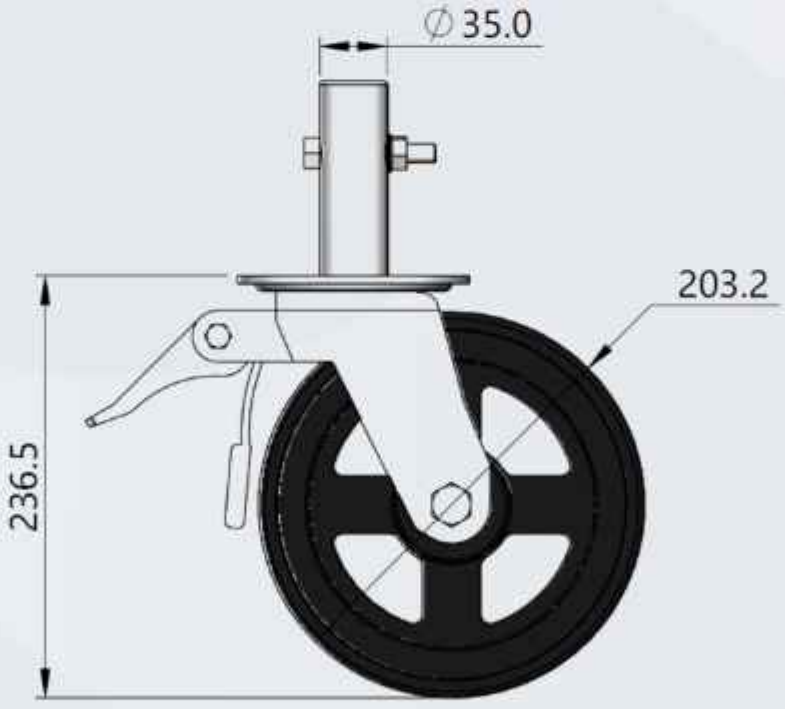
Finish: Electroplated



SPAN PIN		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SP-9-43	0.06	0.13

Description: **8" Swivel Caster**

Use: The scaffold caster is used as a rolling base. It allows the scaffold to be moved to different locations without disassembling the Scaffold.

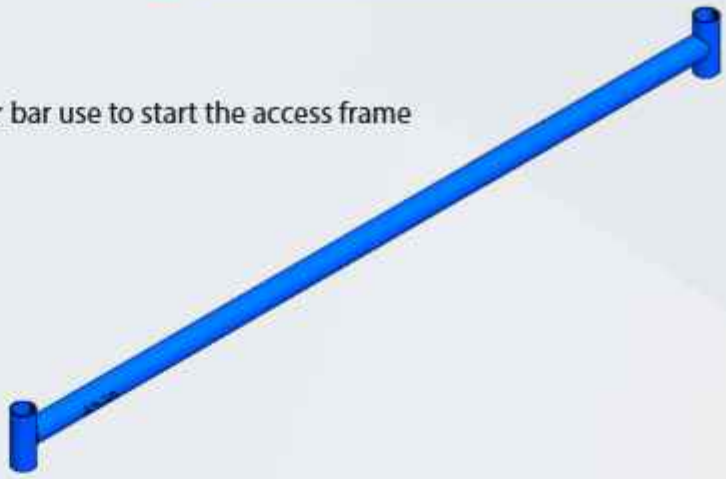


8" SWIVEL CASTER		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CSU8	5.6	12.3

Description: **5' Starter Bar**

Use: 5' stairway unit starter bar use to start the access frame tower fitting.

Finish: Powder coated



5' STARTER BAR		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SUSB-5	4.1	9.1

Description: **42" Universal Wall Tie**

Use: The purpose of ties is to restrain the scaffolding standards in a vertical Position.

Finish: Powder coated

42" UNIVERSAL WALL TIE		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
UWT-42	2.9	6.3

Description: **26"H X 28"W Outrigger Bracket**

Use: Outrigger bracket is clamps to the bottom of a scaffold tower or system to increase the base width, in order to increase the Stability of the tower.

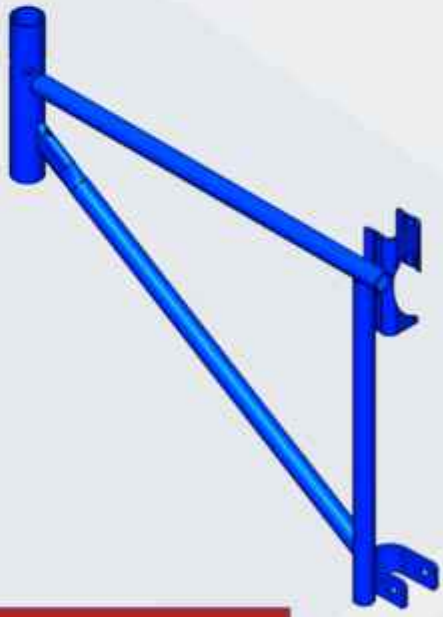
Finish: Powder coated

26"H X 28"W OUTRIGGER BRACKET			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
RTOB-28-00	26"H X 28"W	9.3	20.4

Description: **Side Bracket (Tube)**

Use: Bracket use to provide a work platform on the frame system. This bracket will hold one scaffold boards.

Finish: Powder coated

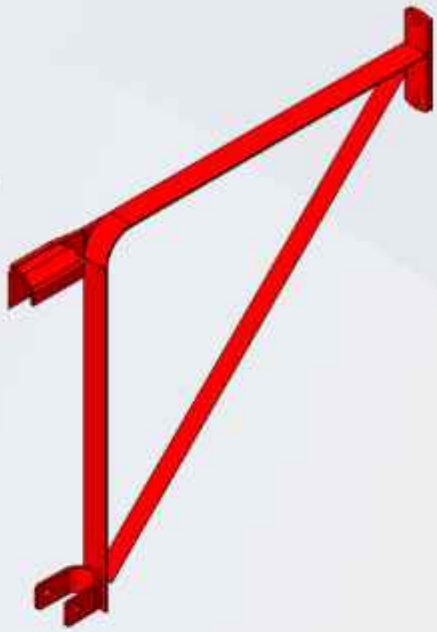


SIDE BRACKET			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
SB-12S	Side Bracket 12"	2.3	5.0
SB-21S	Side bracket 21"	3.3	7.3

Description: **23" Side Bracket (Angle)**

Use: 23" side bracket use to provide a work platform on the frame system. This side bracket is made from angle. This bracket will hold two scaffold boards.

Finish: Powder coated

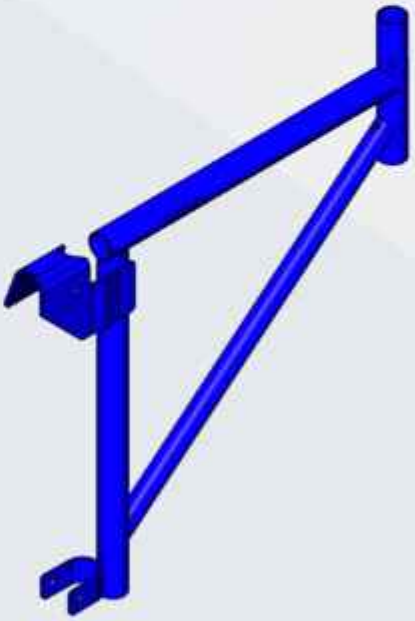


SIDE BRACKET (ANGLE)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
ASB-23	6.2	13.6

Description: **Saddle Side Bracket**

Use: Bracket use to provide a work platform on the frame system. This side bracket is made from angle. This bracket will hold two scaffold boards.

Finish: Powder coated

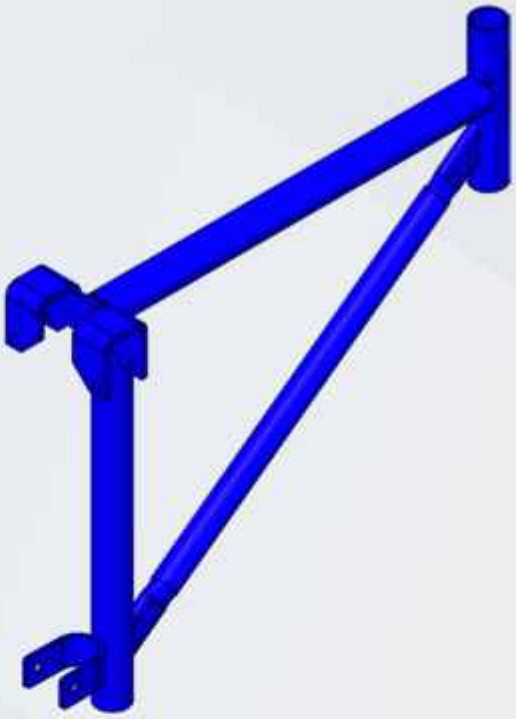


SADDLE SIDE BRACKET (TUBE)			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
STSB-21S	Saddle Side Bracket 21"	5.5	12.1
STSB-30S	Saddle Side bracket 30"	7.2	15.8

Description: **21" End Bracket (Tube)**

Use: End brackets are attached to the ends of a scaffolding platform to create a working platform that is perpendicular (90 degrees) to the platform created by the frames and side brackets. They are normally Used to turn a corner with the scaffolding.

Finish: Powder coated

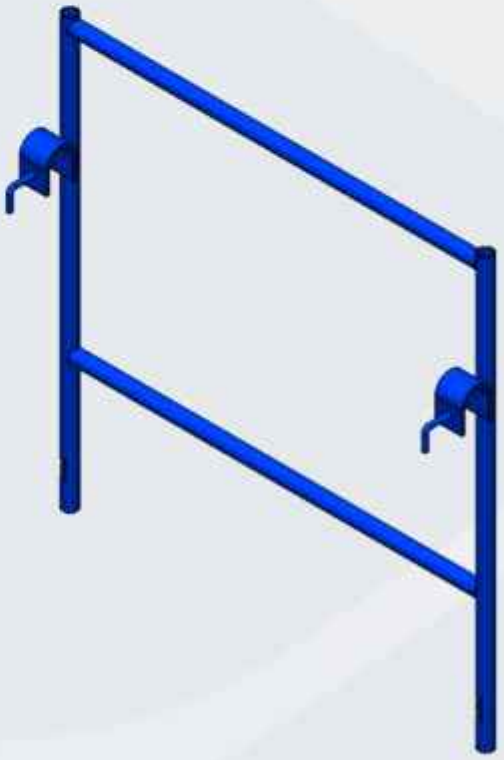


21" END BRACKET (TUBE)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
EB-21	5.0	11.0

Description: **End rail Panel**

Use: End rail panel use for protection to Person on Walkthru Frame.

Finish: Powder coated



END RAIL PANEL			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
ERP-36WF	3' & 3'6" Walkthru Frame	4.8	10.6
GP2.4-L3	5' Walkthru Frame	5.9	13.0

Description: 15" Access Steel Ladders

Use: Access ladders are used for climbing on erected scaffold.

Finish: Powder coated

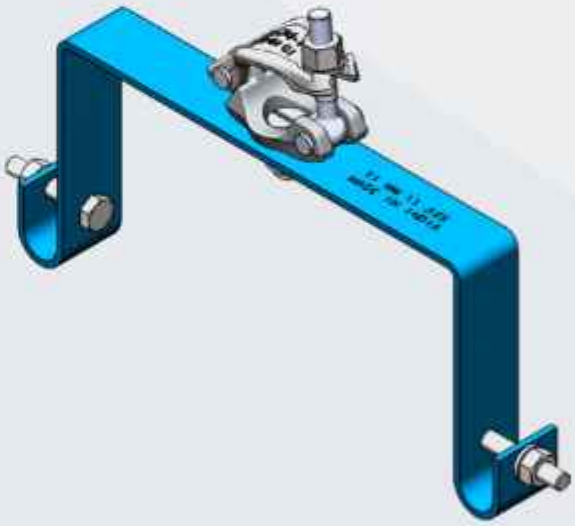
15"W ACCESS STEEL LADDERS

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
LF65H-W15	6'-5"	8.5	18.6
LF38H-W15	3'-8"	5.3	11.6

Description: 15" Ladder Bracket

Use: Ladder brackets are used for holding the ladder in vertical direction by supporting with vertical pipe.

Finish: Powder coated



15"W LADDER BRACKET

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
LB-15-7	2.8	6.1

Description: 7' X 6'4" Stair Units

Use: Stair units are used in Stair case tower where person can safely reach at required level.

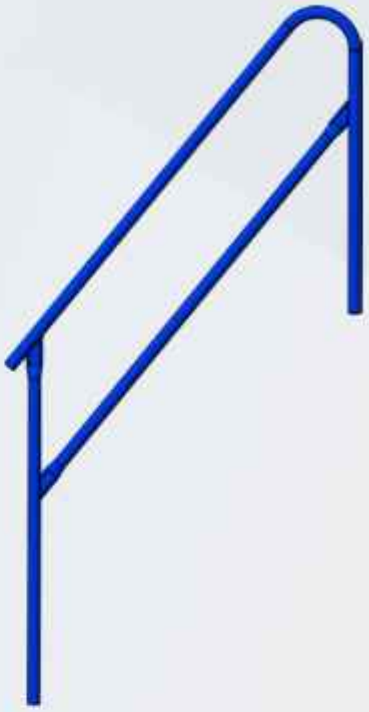
Finish: Powder coated

7' X 6'4" STAIR UNITS		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SCU70-64	53.5	117.6

Description: Internal Handrail (7' X 6'4")

Use: Handrail use for protection to Person In stair unit.

Finish: Powder coated

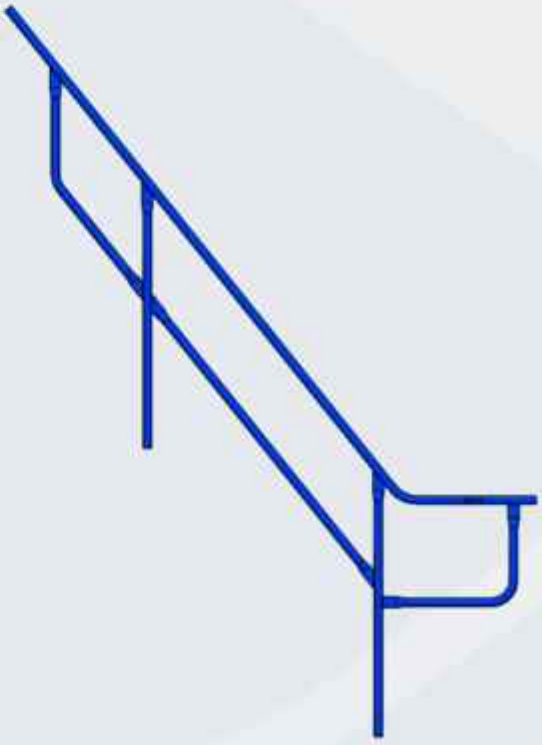


INTERNAL HANDRAIL (7'W X 6'4")		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
IHR 70-64	7.5	16.5

Description: Outside Handrail (7' X 6'4")

Use: Handrail use for protection to Person In stair unit.

Finish: Powder coated



OUTSIDE HANDRAIL (7' X 6'4")		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
OHR 70-64	13.4	29.6

Section Roll Forming Closed & Open

- 2 Section rolling mills with 18 stations and 45+10 stations.
- 45 forming Stations can take 600 mm wide, 5 mm thick strip, Tensile up to **550 MPa** and **2 ONLINE PRESSES** for pre punching.
- High frequency resistance welding to form **CLOSED** profiled sections.
- 10 sizing stations after welding with **COINING** capabilities.
- Online cutting cars on both mills.
- In-house Galvanizing plant.

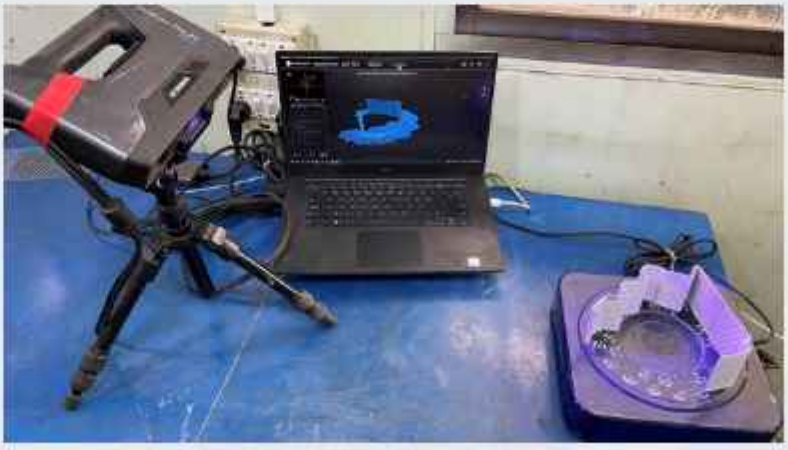
Mill at a glance

45 Forming Stands

High Frequency Resistance Welder

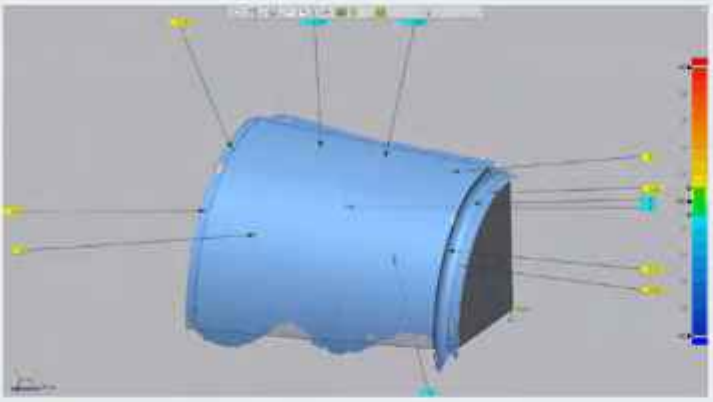
Metrological Equipment

3 Axes Laser Leveler 30.5m radius range

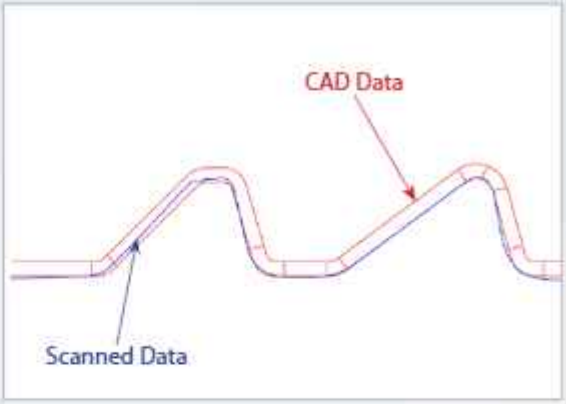


3D Laser Scanner

3D Scanning for Inspection



Machined roll scanned and being compared with 3D CAD data



Comparison of scanned section with CAD data

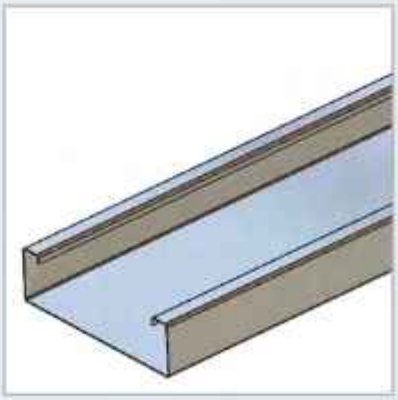
OPEN/CLOSE PROFILES

Z section
Overall Size:- 120x92x3.2Thk.

Canadian Steel Plank
Overall Size:- 241x65x1.7Thk.
(Pre-G.I. sheet)

Square tube
Overall Size:- 120x120x6thk.

12" wide plank
Overall size:- 320x76x1.5Thk.



SSP Steel Plank
Overall size:- 228.6x65x1.7Thk.

Wallform Panel Section
Overall size:- 140x60x2.5Thk

RINGLOCK (TECHRING) COMPRESSION LOAD TESTING 3 LIFT 5' X 7' BAY ASSEMBLY

Before Loading

After Loading

SYSTEM SCAFFOLD ASSEMBLY TEST REPORT FORM, SERIES 'A'
ACCORDANCE WITH (ANSI/SAIA A11.1-2019) (Test conducted on Three tire tower) - Appendix C

SERIES A READINGS

	POST 1 LOAD IN LBS	POST 2 LOAD IN LBS	POST 3 LOAD IN LBS	POST 4 LOAD IN LBS	TOTAL ULTIMATE LOADS IN LBS	FAILURE MODE (USE "NOTE" IF NEEDED
TEST 1	20400	20400	20400	20400	81600	LEG TUBES GET DEFORMED
TEST 2	20250	20250	20250	20250	81000	
TEST 3	20764	20764	20764	20764	82984	

SERIES A RATING

Factor of safety: 4:1	Tests 1-3
Average Ultimate Load	20465 lbs
Maximum Variation	1.05 % for Test #2
Allowable Post Load Rating (Avg / FS)	5116.25 lbs

Test Result:

Ringlock (Techring) compression load testing on 3 Lift Heights (5' x 7' bay assembly) conducted at M/S Technocraft industries (India) Limited and found allowable post load (Avg./FS) of 5116.25 Lbs.

CUPLOCK (TECHLOCK) COMPRESSION LOAD TESTING 3 TIRE 5' X 7' BAY ASSEMBLY

Before Loading

After Loading

SYSTEM SCAFFOLD ASSEMBLY TEST REPORT FORM, SERIES 'A'
ACCORDANCE WITH (ANSI/SAIA A11.1-2019) (Test conducted on Three tire tower) - Appendix C

SERIES A READINGS						
	POST 1 LOAD IN LBS	POST 2 LOAD IN LBS	POST 3 LOAD IN LBS	POST 4 LOAD IN LBS	TOTAL ULTIMATE LOADS IN LBS	FAILURE MODE (USE "NOTE" IF NEEDED
TEST 1	21588	21588	21588	21588	86352	LEG TUBES DEFORMED
TEST 2	20400	20400	20400	20400	81600	
TEST 3	20779	20779	20779	20779	83116	

SERIES A RATING	
Factor of safety: 4:1	Tests 1-3
Average Ultimate Load	20922 lbs
Maximum Variation	3.18 % for Test #2
Allowable Post Load Rating (Avg / FS)	5230.00 lbs

Test Result:

Ringlock (Techlok) compression load testing on 3 tier Heights (5' x 7' bay assembly) conducted at M/S Technocraft Industries (India) Limited and found allowable post load (Avg./FS) of 5230.00 Lbs.

Let's Talk Quality.

We also have ISO 9001 certification in all our factories plus all our cuplock system is certified as per German DIN standards which is mandatory for sales to Western European markets. Not only are we a brand you can trust, we also offer free engineer-stamped scaffold design and drawings to all of our customers.

भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS
गुणता प्रबंधन पद्धति प्रमाणन अनुज्ञप्ति
LICENCE FOR THE QUALITY MANAGEMENT SYSTEMS CERTIFICATION

राष्ट्रीय प्रत्यायन प्रमाणन निकाय बोर्ड, नई दिल्ली द्वारा प्रत्यायित
(Accredited by National Accreditation Board for Certification Bodies, New Delhi)

अनुज्ञप्ति सं. क्यूएम/एल-7002178.7
Licence No. QM/L-7002178.7

मैसर्स टेक्नोक्राफ्ट इंडस्ट्रीज (इंडिया) लिमिटेड,
ट्यूब डिविजन
ए-4/1, एमआईडीसी औद्योगिक क्षेत्र, मुरबाड,
जिला: ठाणे - 421 401, महाराष्ट्र

M/s Technocraft Industries (India) Limited,
Tube Division
A-4/1, MIDC Industrial Area, Murbad,
Dist: Thane – 421 401, Maharashtra

By virtue of the power conferred on it by, the Bureau of Indian Standards Act, 2016 (11 of 2016), the Bureau hereby recertifies to:-

(hereinafter called the Licensee) the right and licence to be listed in the Bureau's list(s) of Licensees of Quality Management Systems Certification in respect of the products and/or services or processes particularly described in the schedule hereto, bearing the same number as this licence. Such products and/or services or processes shall be manufactured/provided/carried out by the Licensee at only the address (es) given above, and under the Quality Management Systems in accordance with IS/ISO 9001:2015

The licence is recertified subject to the relevant provisions of the above Act and the rules and regulations made thereunder governing the licences referred to above, and the Licensee hereby covenants with the Bureau duly to observe with the said Rules and Regulations.

यह अनुज्ञप्ति 24 दिसम्बर 2024 से 15 अक्टूबर 2027 तक विधिमान्य रहेगा तथा विनियमों में यथा निर्दिष्ट पुनः प्रमाणन किया जा सकेगा।

This licence shall be valid from 24 December 2024 to 15 October 2027 and may be recertified as prescribed in Regulations.

सन दो हजार चौबीस के दिसम्बर माह के चौबीसवें दिन हस्ताक्षरित/ मुहरांकित।
Signed, Sealed and dated this Twentyforth day of December Two Thousand Twenty Four.

संजय गोस्वामी, उपमहानिदेशक (प.)
Sanjay Goswami, Deputy Director General (W)
भारतीय मानक ब्यूरो के लिए
For BUREAU OF INDIAN STANDARDS

Safety Certificate

Sieć Badawcza Łukasiewicz -
Warszawski Instytut Technologiczny
CENTRUM JAKOŚCI I CERTYFIKACJI
ul. Duchnicka 3, 01-796 Warszawa
tel. (+4822) 568 25 00, tel. (+4822) 853 97 00, e-mail: info@wit.lukasiewicz.gov.pl

Łukasiewicz
WIT

SAFETY CERTIFICATE
NO. B/018/24

Name and address of the certificate holder	**Technocraft Industries (India) Limited A-25 Road No. 3, M.I.D.C Industrial Estate, Andheri (East), Mumbai - 400 093, India**
Name and address of the manufacturer	**Technocraft Industries (India) Limited A-25 Road No. 3, M.I.D.C Industrial Estate, Andheri (East), Mumbai - 400 093, India**
Product description	**Modular scaffolding**
Model/type of the product	**TECHNOCRAFT RINGLOCK**
Certification Program	**P-CD/ZB**
Requirements	**Criteria KOBiZ-72/1/12**
Certificate validity	**From 20 December 2024 to 19 December 2027**
Rights and duties of the certificate holder are stated in	**Contract no. L.WIT/GK/ 2024/71 on using the certificate of conformity, dated 20 December 2024**

This certificate allows the holder to affix safety mark "B" on the product(s) mentioned in this certificate. The safety mark "B" can be affixed only on those products that are identical with the tested item(s).

NOTES:
1. This certificate applies to TECHNOCRAFT RINGLOCK modular scaffolding in a typical configuration, of which the data and information on assembly and scope of application can be found in "RINGLOCK SYSTEM (Poland) – product catalog, user manual and load parameters", revision 21-11-2024.
2. This certificate confirms compliance with the requirements of the Regulation of the Minister of Infrastructure of 06/02/2003 on occupational health and safety in the performance of construction works, and in particular requirements of § 108 subsection 2 of the Regulation.
3. The product described in this certificate may be marketed and used in the territory of Poland as a safe product within the meaning of article 4 item 1 and article 6 item 1 of the act on general safety of products of 12 December 2003.

HEAD OF THE QUALITY AND CERTIFICATION CENTRE
mgr inż. Michał Kozlik

DEPUTY DIRECTOR FOR QUALITY AND COMMERCIALIZATION
dr hab. Grzegorz Gudzbeler

Let's Talk Quality.

AAIT Technocraft holds the most certificates of quality standards and maintains the most robust quality control management in the scaffolding industry. Each hot dipped galvanized product is backed by our multi-million dollar US and global insurance policies. Our welding department is certified as per EN 1090-2 standard by SLV Labs of Munich, Germany.

Schweißtechnische Lehr-
und Versuchsanstalt Mannheim GmbH

SLV Mannheim

Welding Certificate

WECE-CPR-1090-2.00388.GSIMA.2016.004

In accordance with EN 1090-1, table B.1, its hereby declared:
The manufacturer has produced evidence that he fulfills the requirements of the European standard EN 1090-2 for execution of structural steel components

Manufacturer	**Technocraft Industries (INDIA) Limited** **Scaffolding, Pipe, Tower, Infra-Form Work Division** **A-4/1, M.I.D.C., Dist.-Thane, Maharashtra** **421 401 Murbad** **INDIA**
Technical specification	**EN 1090-2:2018**
Execution class(es)	**EXC2 according to EN 1090-2**
Welding Process(es) (Reference no. acc. to DIN EN ISO 4063)	135 (partly mechanized), 135 (fully mechanized), 141, 212
Material Group	1.1, 1.2, 1.3 according to CEN ISO/TR 15608 and EN 1090-2, table 2 and 3
Responsible Welding Coordinator (Title, Surname, Name, Qualification, Date of birth)	Shashidhar Joshi, Level B — born on: 18.02.1977
Substitute	Keshav Jadhav, Level B — born on: 25.11.1980
Confirmation	All provisions concerning welding as described in the above mentioned technical specification(s) were applied.
Validity start	01.11.2015
Period of validity	31.10.2027
Remarks	see reverse
Place and data of issue	Mannheim, 25.11.2024 Ehrler

Dipl.-Ing. (FH) Ehrler
Head of test body

Gemeinschaftsinstitut der Stadt Mannheim und des Deutschen Verbandes für Schweißen u. verwandte Verfahren e.V.
Postfach 12 17 02 · 68059 Mannheim · Hausadresse: Käfer-Kobelt-Straße 19 (Neuer Messplatz) · 68169 Mannheim · Telefon (0621) 30 84 -0 · Telefax (0621) 30 84 - 232
Internet: http://www.slv-mannheim.de E-Mail: slv@slv-mannheim.de

Let's Talk Quality.

AAIT Technocraft holds the most certificates of quality standards and maintains the most robust quality control management in the scaffolding industry. Each hot dipped galvanized product is backed by our multi-million dollar US and global insurance policies. Our welding department is certified as per EN 1090-3 standard by SLV Labs of Munich, Germany.

Schweißtechnische Lehr-
und Versuchsanstalt Mannheim GmbH

SLV Mannheim

Welding Certificate

WECE-CPR-1090-3.00028.GSIMA.2018.003

In accordance with EN 1090-1, table B.1, its hereby declared:
The manufacturer has produced evidence that he fulfills the requirements of the European standard EN 1090-3 for execution of structural aluminium components.

Manufacturer	**Technocraft Industries (INDIA) Limited** **Scaffolding, Pipe, Tower, Infra-Form Work Division** **A-4/1, M.I.D.C., Dist.-Thane, Maharashtra** **421 401 Murbad** **INDIA**
Technical specification	**EN 1090-3:2019**
Execution class(es)	**EXC2 according to EN 1090-3**
Welding Process(es)	131 (partly mechanized), 141 (manually), 212
Material Group	22, 23.1 according to CEN ISO/TR 15608 and EN 1090-3, table 2 and 3
Responsible Welding Coordinator	Shashidhar Joshi, Level B — born on: 18.02.1977
Substitute	Keshav Jadhav, Level B — born on: 25.11.1980
Confirmation	All provisions concerning welding as described in the above mentioned technical specification(s) were applied.
Validity start	01.11.2018
Period of validity	31.10.2027
Remarks	see reverse
Place and date of issue	Mannheim, 25.11.2024 Ehrler

Dipl.-Ing. (FH) Ehrler
Head of test body

Prüfamt für Schweißtechnik der Stadt Mannheim und des Deutschen Verbandes für Schweißen u. verwandte Verfahren e.V.
Postfach 12 17 52 • 68163 Mannheim • Hausadresse: Käthe-Kollwitz-Straße 19 (Neuer Messplatz) • 68199 Mannheim • Telefon (0621) 33 04 - 0 • Telefax (0621) 33 04 - 297
Internet: http://www.slv-mannheim.de E-Mail: sm@slv-mannheim.de

DIN CERTIFICATE FOR TECHEURO-2 PROPS

SIGMA KARLSRUHE GmbH

INGENIEURLEISTUNGEN FÜR DAS BAUEN • PRÜFINSTITUT FÜR BAUKONSTRUKTIONEN

CERTIFICATE OF CONFORMITY

No. 9 073 11 – 7 / Z

In accordance with § 23, Section 1 of the State Building Code of Baden-Württemberg dated 5 March 2010, last amended by law of 20 November 2023, and according to the results of the factory production control, it is hereby confirmed that the following building product

Adjustable telescopic steel prop
with calculated load-bearing capacity, design with open thread,
type "Tech Euro"
class BD25, CD30, CD35, CD40, CD45 and CD55

of the manufacturer

Technocraft Industries (India) Ltd
Plot. No. A-4/1, MIDC Area
Murbad-421 401 (Maharashtra), India

complies with the regulations of the applicable Technical Rules

DIN EN 1065:1998-12 and Annex C 2.16.1 of VwV TB BW

as published in section C 2.16.1 of the Administrative Regulations Technical Building Rules of Baden-Württemberg (VwV TB BW) dated 12 December 2022.

The regular third-party inspection is carried out by the accredited inspection body

SIGMA KARLSRUHE GmbH, Daimlerstr. 21, 76316 Malsch.

Provided no significant changes are made to the product or its method of manufacture, this Certificate of Conformity is valid until 30 April 2026. It replaces the Certificate of Conformity dated 17 April 2024.

Malsch, 23 May 2024

SIGMA KARLSRUHE GmbH PRÜFINSTITUT

Dipl.-Ing. Rolf Bruckel
Head of Certification Body

Annex 1 to 6

English translation of the Certificate of Conformity no. 9 073 11 – 7 / Z in German text, dated 23 May 2024

DIN CERTIFICATE FOR TECHEURO-3 PROPS

SIGMA KARLSRUHE GmbH

INGENIEURLEISTUNGEN FÜR DAS BAUEN • PRÜFINSTITUT FÜR BAUKONSTRUKTIONEN

CERTIFICATE OF CONFORMITY

No. 9 169 – 1 / Z

The independent institution SIGMA KARLSRUHE GmbH, Daimlerstr. 21, D-76316 Malsch confirms herewith that the

Adjustable telescopic steel props
TECHEURO-3 B30, B35, B40, CD30, CD35new and CD40

designed and manufactured by

TECHNOCRAFT INDUSTRIES (INDIA) LTD.
Murbad, Distr.-Thane (Maharashtra) – 421401
India

have been examined in accordance with the appropriate clauses of the European standard **EN 1065:1998** and that the props comply with the standard, see report no. 9 169-0, dated June 2nd 2020. Verification of actual characteristic strength was made by calculation. Manufacturing of props is controlled according to ISO 9001, inspection level L.

Provided no significant changes are made to the product or its method of manufacture, this Certificate of Conformity is valid until 31 December 2025.

Malsch, 31 May 2026

SIGMA KARLSRUHE GmbH PRÜFINSTITUT

Dipl.-Ing. Rolf Brockel
Head of Certification Body

Annex 1 to 8

OVERSEAS DISTRIBUTION CENTERS

USA: AAIT/Technocraft Scaffold Distribution LLC

11515 Crosby Freeway, Houston, TX 77013, USA | Email: john.moran@technocraftgroup.com

MIAMI: 8430 NW 93rd St, Medley, FL 33166, USA | Email: john.moran@technocraftgroup.com

PHOENIX: 5251 S. 43rd Avenue, Phoenix AZ 85041 | dennis.haynes@technocraftgroup.com

AUSTRALIA: Synergy Access & Scaffolds

2 Church Road, Moorebank NSW-2170, Sydney, Australia
Email: meljarrar@synergy-is.com

UK: Technocraft International ltd.

Unit 2, Hammond Court, Hammond Avenue, Whitehill Industrial Estate, Stockport,
Cheshire SK4 1PQ, United Kingdom | Email: leigh@technocraftgroup.com | sales@technocraftgroup.com

POLAND: Technocraft Trading Sp z o. o., Lodz

Lodz-92-318, at 133 M Al, Pilsudskiego, Poland | Email: balraj@technocraft.pl

NEW ZEALAND: Technocraft NZ Limited

59, Lady Ruby Drive, East Tamaki, Auckland, New Zealand | Email: jason.maheno@technocraftgroup.com

CONTACT US

TECHNOCRAFT INDUSTRIES (INDIA) LTD.

Technocraft House, A-25, Road No. 3, M.I.D.C., Andheri (East), Mumbai 400093, Maharashtra, India.

Tel. No. : (91) 22 4098 2222 / 4098 2202 | **Fax No.:** (91) 22 2835 6559 / 2836 7037

Email: mudit@technocraftgroup.com | **Website.:** www.technocraftgroup.com | sf.technocraftgroup.com