



**AAIT / TECHNOCRAFT  
SCAFFOLD DISTRIBUTION**

**A Global Supplier of Premium Quality  
Scaffolding Equipment and Accessories.**

- **RINGLOCK**
- **TUBE & CLAMPS**
- **CUPLOCK**
- **SHORING**

**GSI SLV**

**ANSI**  
American National Standards Institute

**OSHA®**

**SAIA**

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**AAIT / TECHNOCRAFT  
SCAFFOLD DISTRIBUTION**

## About AAIT / Technocraft Scaffold Distribution LLC

AAIT / Technocraft Scaffold Distribution LLC is a US distribution company of Technocraft Group. Technocraft is a global supplier of premium quality scaffolding equipment and accessories. Our products are manufactured with the utmost attention to detail to meet or exceed the highest standards set in the scaffolding industry.

At AAIT / Technocraft Scaffold Distribution LLC with our diversified inventory and unparalleled customer service, we are committed to helping ensure the success of our clients operating in scaffold erection, industrial services, petrochemical concerns, infrastructure, and many more.

Although TECHNOCRAFT is globally recognized as the standard in scaffold supply, AAIT prides itself on providing individualized customer care to all of our clients. We recognize that in our ever-changing professional landscape, we must treat every customer in a manner that addresses their specific concerns. Our personable team is dedicated to supplying our customers with not only the finest quality equipment, but service as well.



### Technocraft's new scaffold e-commerce initiative

We're pleased to announce the launch of our brand new eCommerce website! [www.ScaffoldsSupply.com](http://www.ScaffoldsSupply.com)

We've made it easier than ever for customers to browse product catalogue, find out which product is right for them and then purchase online—quickly and securely.

ScaffoldsSupply.com is an online supplier of various type of high quality scaffolding and accessories. We sell Cuplock, Ringlock, Shoring, and related scaffold components to refineries, shipyards, construction companies, scaffold rental outfits, scaffolding suppliers, and all end users that utilize scaffolding equipment. We pride ourselves on quality, consistency, available stock and customer service. ScaffoldsSupply.com is owned by the Technocraft Group, which is global supplier of scaffolding and related accessories to some of the largest and most well known multi-craft construction companies that exist today. We understand that having a diverse scaffold inventory with high stock levels are necessary in this industry, so we have fully stocked a yard in Houston, Texas with the most popular scaffold components including Ringlock, Cuplock, and Shoring related equipment. Our scaffold yard in Houston is conveniently located on the east side and is accessible from all of the major highways intersecting in and out of the city.



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## RINGLOCK

### **Description:** Standards / Verticals

**Use:** Standards are the vertical members of Ringlock scaffolding. They provide the vertical support for scaffolding.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized

#### STANDARDS/ VERTICALS (WITH BOLTED SPIGOT)

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
U-RLV-3000	3.0 m. (9'-10")	14.8	32.5
U-RLV-2500	2.5 m. (8'-2")	12.4	27.3
U-RLV-2000	2.0 m. (6'-6")	10.1	22.2
U-RLV-1500	1.5 m. (4'-11")	7.8	17.2
U-RLV-1000	1.0 m. (3'-3")	5.5	12.1
U-RLV-500	0.5 m. (1'-0")	3.2	7.1



### **Description:** Ledger / Horizontals

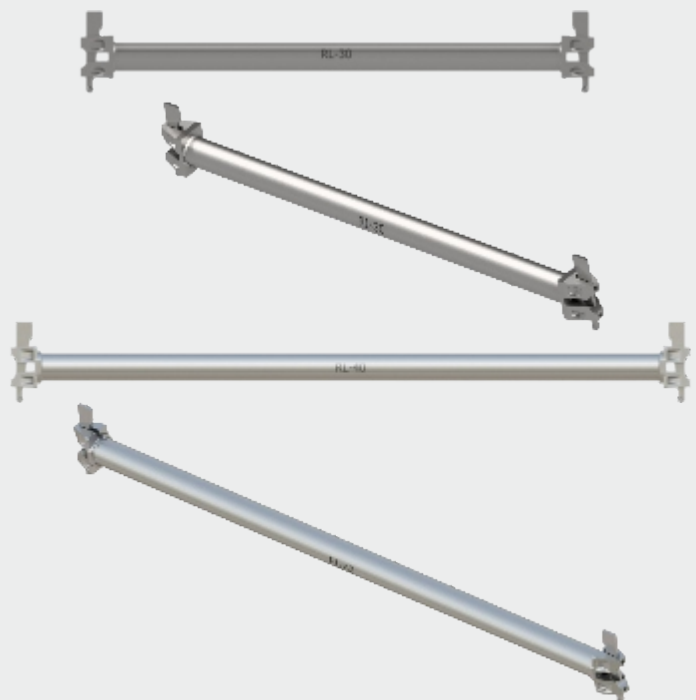
**Use:** Ledgers are the horizontal members of Ringlock scaffolding. They provide horizontal support for loads and planks. Ledgers can also be used as mid rail and top or hand guard rails.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized

#### HORIZONTAL / LEDGER (IMPERIAL SIZES)

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
RL-20	0.610 m. (2'-0")	3.13	6.89
RL-30	0.914 m. (3'-0")	4.28	9.42
RL-36	1.067 m. (3'-6")	4.85	10.67
RL-40	1.219 m. (4'-0")	5.42	11.92
RL-50	1.524 m. (5'-0")	6.56	14.43
RL-60	1.829 m. (6'-0")	7.7	16.94
RL-69	2.072 m. (6'-9")	8.61	18.94
RL-70	2.133 m. (7'-0")	8.83	19.43
RL-80	2.438 m. (8'-0")	9.97	21.93
RL-90	2.743 m. (9'-0")	11.1	24.42
RL-100	3.048 m. (10'-0")	12.4	27.28





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## RINGLOCK

**Description:**

**Diagonal Brace / Bay Brace**

**Use:**

Diagonal braces are used for the lateral bracing Ringlock scaffolding. Bay braces can also be used as obtuse angle mid rail and top or hand guard rails in conjunction with TECHNOCRAFTS stair system.

**Material:**

High strength low alloy structural steel

**Finish:**

Hot dipped galvanized

### DIAGONAL BRACE (IMPERIAL SIZES)

PRODUCT CODES	BAY SIZE IN MM	EFF. LENGTH IN MM	WEIGHT IN KGS	WEIGHT IN LBS
RDBB-30	914.4 X 2000	2140.0	8.14	17.9
RDBB-36	1067.0 X 2000	2199.0	8.32	18.3
RDBB-40	1219.2 X 2000	2266.0	8.52	18.7
RDBB-50	1524.0 X 2000	2425.0	9.0	19.8
RDBB-60	1829.0 X 2000	2609.0	9.52	20.9
RDBB-70	2133.0 X 2000	2815.0	10.17	22.4
RDBB-80	2438.0 X 2000	3037.0	10.8	23.8
RDBB-90	2743.0 X 2000	3272.0	11.5	25.3
RDBB-100	3048.0 X 2000	3519.0	12.2	26.7
RDBB-310	1168.0 X 2000	2243.0	8.44	18.6



**Description: Board Brackets**

**Use:**

Board brackets are used at the edge of a scaffolding to extend the reach or extension off of any side of the scaffolding where sunshade comes.

**Material:**

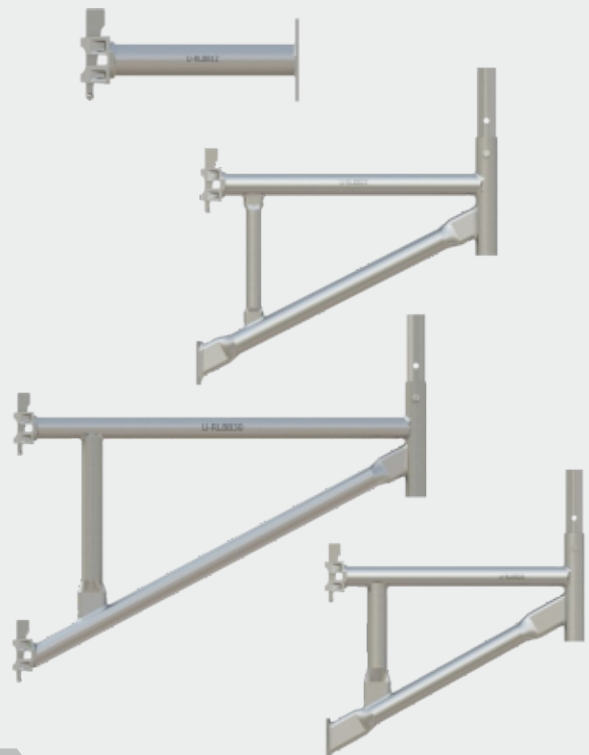
High strength low alloy structural steel

**Finish:**

Hot dipped galvanized

### SIDE BOARD BRACKET

PRODUCT CODES	STEEL PLANKS	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
U-RLBB12	1 SSP	12"	2.0	4.4
U-RLBB20	2 SSP	24"	7.95	17.5
U-RLBB30	3 SSP	36"	10.9	24.1
U-RLBB36	3 SWP	42"	11.9	26.1







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## RINGLOCK

**Description:** Clamp On Leg Assembly / Spigot Adaptor Clamp (I-Bolt)

**Use:** The Spigot Adaptor Clamp (I-Bolt) allows the connection of Ringlock standards at intermediate locations along the length of Tubular ledgers, Truss Ledgers and Lattice Girders.

**Material:** Structural steel

**Finish:** Hot dipped galvanized

### CLAMP ON LEG ASSEMBLY / SPIGOT ADAPTOR CLAMP (I-BOLT).

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLVC	1.71	3.76



**Description:** Base Collar

**Use:** The base collar is connected at one of the many bases i.e., base plate, screw jack or swivel jack and provides a base rosette to begin Scaffold construction.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized

### BASE COLLAR

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLBC	1.71	3.76



**Description:** Ringlock System Suspended bracket

**Use:** The suspended bracket, used in pairs only, is designed to attach to the bottom rosette of the top standard and to the top rosette of the bottom standard. This joints the standards together in preparation for suspended scaffold applications.

**Material:** Structural steel

**Finish:** Hot dipped galvanized

### RINGLOCK SYSTEM SUSPENDED BRACKET / LEG LOCK

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLSB	3.1	6.82





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## RINGLOCK

**Description:**

**Double Ledgers**

**Use:**

Double ledgers are horizontal members of Ringlock scaffolding that allow for increased load carrying capacities not possible with single tube or regular duty ledgers. They provide increased horizontal support for loads and planks.

**Material:**

High strength low alloy structural steel

**Finish:**

Hot dipped galvanized



### DOULBE LEDGER (IMPERIAL SIZE)

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
RDL-60	6'-0" (1.829 m.)	14.5	31.9
RDL70	7'-0" (2.133 m.)	16.8	36.9
RDL80	8'-0" (2.438 m.)	19.0	41.8
RDL90	9'-0" (2.743 m.)	21.7	47.8
RDL100	10'-0" (3.048 m.)	23.9	52.6

**Description: Lattice Girder**

**Use:**

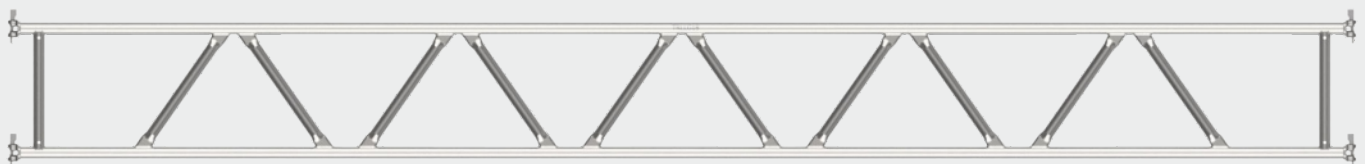
Lattice girders are horizontal members of Ringlock scaffolding that allow for scaffolding over large spans or gaps of 16' / 4.876 m. - 28' / 8.53 m.

**Material:**

High strength low alloy structural steel

**Finish:**

Hot dipped galvanized



### SIDE BOARD BRACKET

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
TRLLG16	16'-0"	53.6	118.0
TRLLG18	18'-0"	58.0	127.6
TRLLG28	28'-0"	93.0	204.6



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## RINGLOCK

**Description:** Ringlock System GUARD RAIL STANDARD-CRAZY LEG

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

**Material:** Structural steel

**Finish:** Hot dipped galvanized



### RINGLOCK SYSTEM GUARD RAIL STANDARD-CRAZY LEG.

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLVCL	8.3	18.26





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## CUPLOCK

**Description:** Standards / Verticals

**Use:** Standards are the vertical members of Cuplock scaffolding. They provide the vertical support for scaffolding.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized



### STANDARD / VERTICAL

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CV910	3.0 m. (9'-10")	16.1	35.4
CV82	2.5 m. (8'-2")	13.5	29.7
CV66	2.0 m. (6'-6")	11.0	24.2
CV411	1.5 m. (4'-11")	8.4	18.6
CV-33	1.0 m. (3'-3")	6.0	13.2
CV-10	0.5 m. (1'-0")	3.4	7.4





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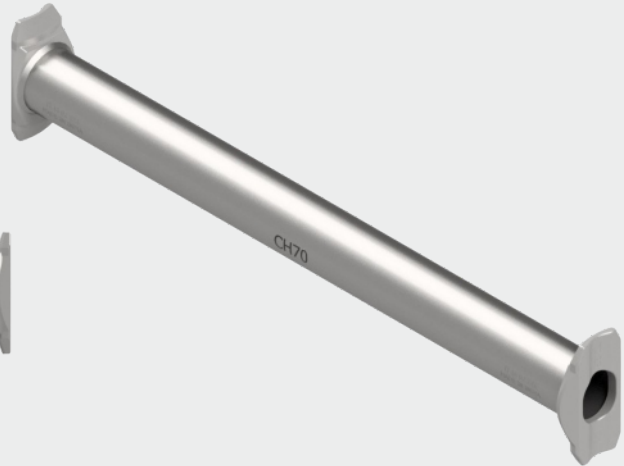
## CUPLOCK

**Description:** Ledger / Horizontals

**Use:** Ledgers are the horizontal members of Cuplock scaffolding. They provide horizontal support for loads and planks. Ledgers can also be used as mid rail and top or hand guard rails.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized



**HORIZONTAL LEDGER (IMPERIAL SIZE)**

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CH110	1'-10 1/32" (559.6 mm)	2.33	5.12
CH27	2'-7 1/32" (788.0 mm)	3.19	7.01
CH30	3'-0" (914.4 mm)	3.67	8.07
CH36	3'-6" (1066.8 mm)	4.24	9.23
CH40	4'-0" (1219.2 mm)	4.81	10.58
CH50	5'-0" (1524.0 mm)	5.96	13.11
CH60	6'-0" (1828.8 mm)	7.10	15.62
CH70	7'-0" (2133.6 mm)	8.25	18.15
CH80	8'-0" (2438.4 mm)	9.4	20.68
CH90	9'-0" (2743.2 mm)	10.54	23.18
CH100	10'-0" (3048.0 mm)	11.69	25.71
CH511	5'-10.875" (1800.0 mm)	7.00	15.4
CH82	8'-2.4375" (2500.0 mm)	9.63	21.18
CH110	1'-10 1/4" (559.6 mm)	2.33	5.16
CH211	2'-11.4375" (900.0 mm)	3.61	7.90
CH41	4'-1.25" (1250.0 mm)	4.93	10.84
CH411	4'-11.055" (1500.0 mm)	5.87	12.91
CH49	4'-9" (1450.0 mm)	5.68	12.49
CH17	1'-7.5" (500.0 mm)	2.11	4.64

**HORIZONTAL LEDGER (METRIC SIZE)**

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
TLA-2001	3.00 m.	11.6	25.5
TLA-2002	2.50 m.	9.8	21.5
TLA-2003	2.00 m.	7.9	17.4
TLA-2004	1.80 m.	7.2	15.7
TLA-2005	1.60 m.	6.4	14.1
TLA-2006	1.50 m.	6.0	13.2
TLA-2007	1.30 m.	5.3	11.6
TLA-2008	1.25 m.	5.1	11.2
TLA-2009	1.20 m.	4.9	10.8
TLA-2010	0.90 m.	3.8	8.3
TLA-2011	0.60 m.	2.6	5.8
TLA-2012	0.50 m.	2.5	5.5
TLA-2015	1.00 m.	4.1	9.1



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## CUPLOCK

**Description:** Swivel Face Brace

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

**Material:** High strength low alloy structural steel

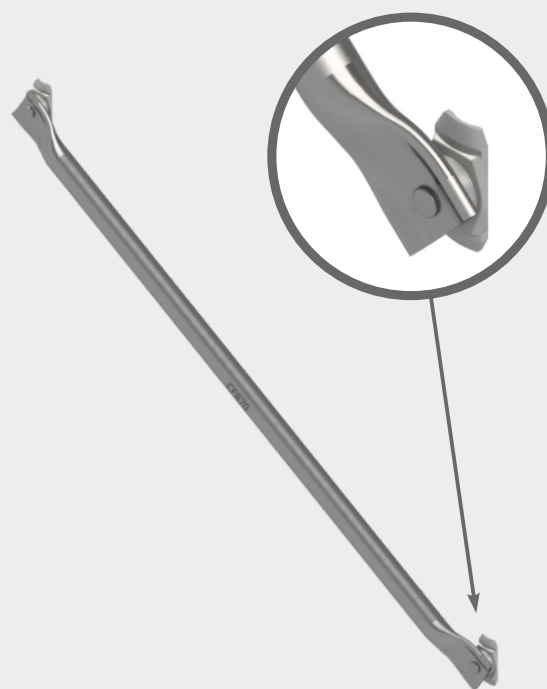
**Finish:** Hot dipped galvanized

### SWIVEL FACE BRACE (IMPERIAL SIZE)

PRODUCT CODES	LENGTH & HEIGHT IN MM	EFFECTIVE LENGTH IN MM	WEIGHT IN KGS	WEIGHT IN LBS
CFB70	2133 x 2000	2925.0	8.7	19.2
CFB80	2438 x 2000	3154.0	9.3	20.6
CFB82	2500 x 2000	3202.0	9.5	20.9
CFB90	2743 x 2000	3395.0	10.0	22.0
CFB100	3048 x 2000	3646.0	10.7	23.5

### SWIVEL FACE BRACE (METRIC SIZE)

TLA-4001	2500 x 2000	3202.0	13.0	28.6
TLA-4002	2500 x 1500	2916.0	12.0	26.4
TLA-4003	1800 x 2000	2691.0	11.1	24.4
TLA-4004	1800 x 1500	2343.0	9.8	21.6



**Description:** Clamp Brace

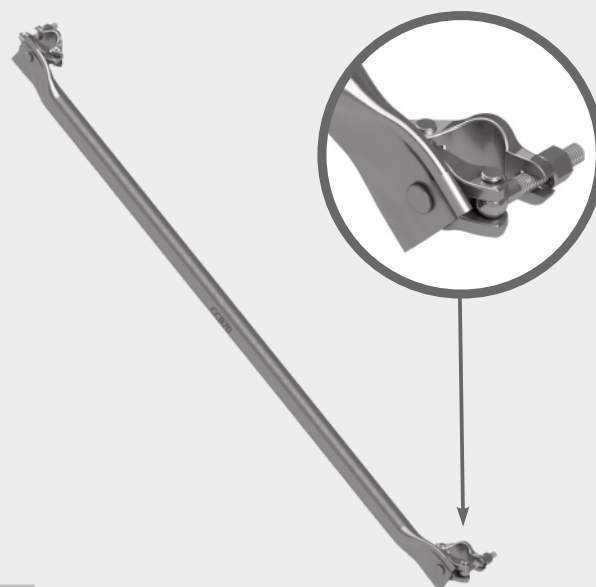
**Use:** Clamp braces are used for the lateral bracing Cuplock scaffolding. Clamp braces can also be used as obtuse angle mid rail and top or hand guard rails in conjunction with TECHNOCRAFTS stair system.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized

### CLAMP BRACE (IMPERIAL SIZE)

PRODUCT CODES	LENGTH & HEIGHT IN MM	EFFECTIVE LENGTH IN MM	WEIGHT IN KGS	WEIGHT IN LBS
CCB50	1524 x 2000	2515.0	11.1	24.5
CCB70	2133 x 2000	2925.0	12.6	27.7
CCB80	2438 x 2000	3154.0	13.4	29.6
CCB100	3048 x 2000	3646.0	15.2	33.5





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## CUPLOCK

**Description:** Cuplock Triangular Infillers

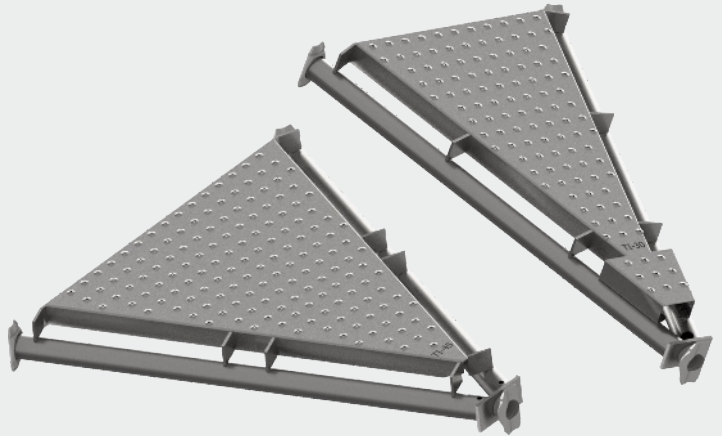
**Use:** Cuplock triangular infillers are used for round tanks and round shape buildings.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized

### TECHLOK / CUPLOCK TRIANGULAR INFILLERS

PRODUCT CODES	ANGLE	WEIGHT IN KGS	WEIGHT IN LBS
UTL-15	15°	12.7	27.9
UTL-30	30°	16.4	36.0
UTL-45	45°	17.6	38.7



**Description:** Board Brackets

**Use:** Board brackets are used at the edge of a scaffolding to extend the reach or extension off of any side of the scaffolding where sunshade comes.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized

### BOARD BRACKETS

#### ONE BOARD BRACKET (TUBULAR TYPE)

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CBB10	1.43	3.14

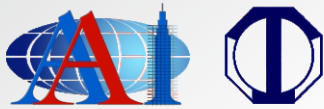
#### TWO BOARD BRACKET (TUBULAR TYPE)

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CBB110	5.3	11.6

#### THREE BOARD BRACKET (TUBULAR TYPE)

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CBB27	6.5	14.3





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## CUPLOCK

**Description:** Extension Adaptor

**Use:** Extension adaptor are used between stage brackets and verticals where railing required in scaffolding.

**Material:** Structural steel

**Finish:** Hot dipped galvanized

### EXTENSION ADAPTOR

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CEA17	2.0	4.4



**Description:** 25" Deck Adaptor

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

**Material:** Structural steel

**Finish:** Hot dipped galvanized

### 25" DECK ADAPTOR

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CDA	4.7	10.3



**Description:** Clamp On Leg

**Use:** Clamp on leg to be used to take out one additional vertical between two vertices.

**Material:** Structural steel

**Finish:** Hot dipped galvanized

### CLAMP ON LEG

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CVC	3.1	6.8







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## CUPLOCK

**Description:** Cuplock Trusses

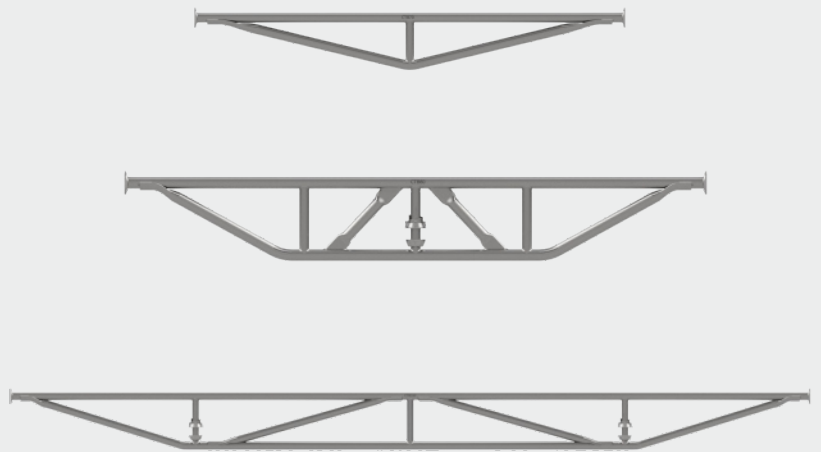
**Use:** Cuplock Trusses are horizontal members of Cuplock scaffolding that allow for with more load compare to ledgers.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized

### CUPLOCK TRUSSES

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CTB70	7'-0"	15.9	34.9
CTB80	8'-0"	24.4	53.6
CTB82	8'-2"	24.8	54.5
CTB90	9'-0"	27.6	60.7
CTB100	10'-0"	30.3	66.7
CLTB120	12'-0"	36.2	79.4
CTB140	14'-0"	40.9	89.9
CTB160	16'-0"	48.3	106.3
CTB180	18'-0"	52.5	115.6
CLTB200	20'-0"	58.6	128.9
CLTB210	21'-0"	60.0	132.0





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## LADDERS/STAIRS/GATES

**Description:** Aluminium Stair Stringer and Stair Tread

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

**Material:** Aluminium alloy and steel

**Finish:** Self Finish for aluminium sections and all steel is Hot Dip Galvanized.

### STAIR TREAD

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CST-36	3'-6"	6.0	13.2
CST-40	4'-0"	6.7	14.7

### ALUMINUM STAIR STRINGER (LH)

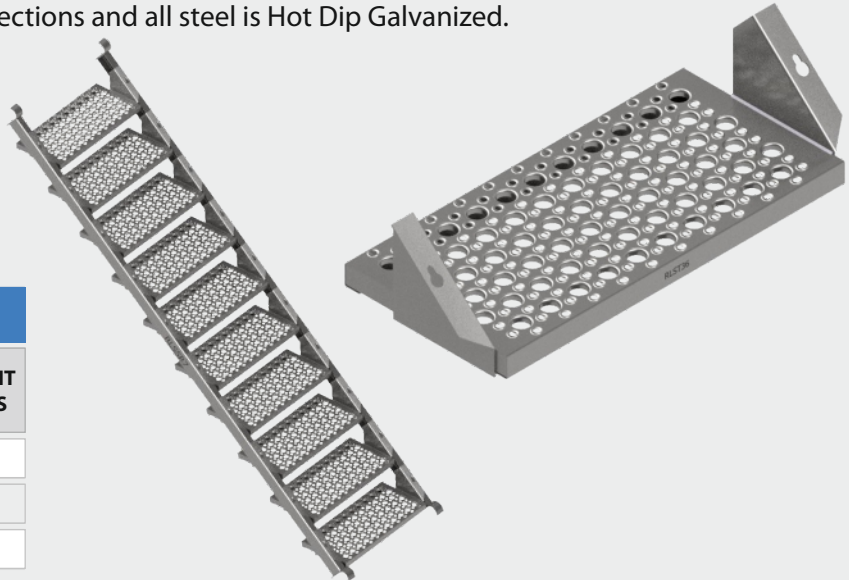
PRODUCT CODES	SIZE	NO. OF STAIR TREAD	WEIGHT IN KGS	WEIGHT IN LBS
CSSL-80	8'-0"	10	31.1	68.4
CSSL-82	8'-2"	10	31.3	68.9
CSSL-70	7'-0"	10	30.1	66.2

### ALUMINUM STAIR STRINGER (RH)

PRODUCT CODES	SIZE	NO. OF STAIR TREAD	WEIGHT IN KGS	WEIGHT IN LBS
CSSR-80	8'-0"	10	31.1	68.4
CSSR-82	8'-2"	10	31.3	68.9
CSSR-70	7'-0"	10	30.1	66.2

### STEEL STAIR UNITS ( HOT DIP GALVANIZED FINISH)

PRODUCT CODES	BAY SIZE LENGTH	BAY SIZE WIDTH	NO. OF STRINGERS	NO. OF STAIR TREAD	WEIGHT IN KGS	WEIGHT IN LBS
RLSS70	7'-0"	3'-0"	1 LH + 1 RH	10	103.6	227.9
RLSS80	8'-0"	4'-0"	1 LH + 1 RH	10	130.5	287.1
RLSS82	8'-2"	4'-0"	1 LH + 1 RH	10	134.0	294.8



**Description:** Steel Ladder

**Use:** Steel ladders are used for climbing on erected scaffold.

**Material:** Structural steel

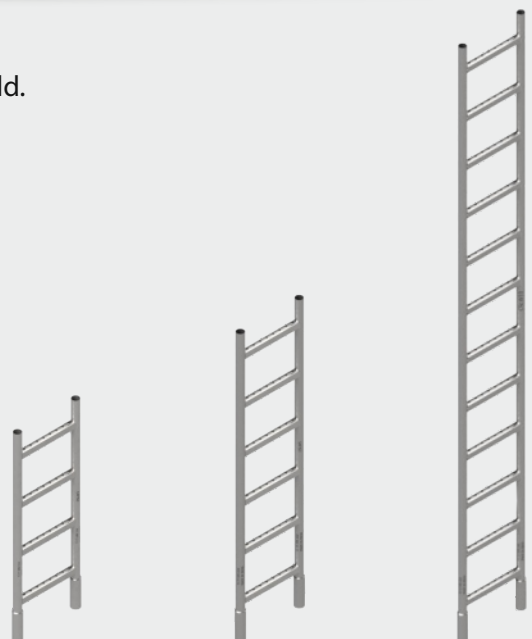
**Finish:** Hot dipped galvanized

### STEEL LADDER-WIDE (ANTI-SLIP RUNG )

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CSLW3AS	3'/1.0 m.	6.6	14.5
CSLW5AS	5'/1.5 m.	9.5	20.8
CSLW10AS	10'/3.0 m.	18.0	39.6

### STEEL LADDER-WIDE (TUBULAR RUNG )

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
LDCSLW3	3'/1.0 m.	7.6	16.7
LDCSLW5	5'/1.5 m.	11.0	24.2
LDCSLW10	10'/3.0 m.	20.0	44.0





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## LADDERS/STAIRS/GATES

**Description:** Guard Rail Gate Expandable – 3' (914.4mm)

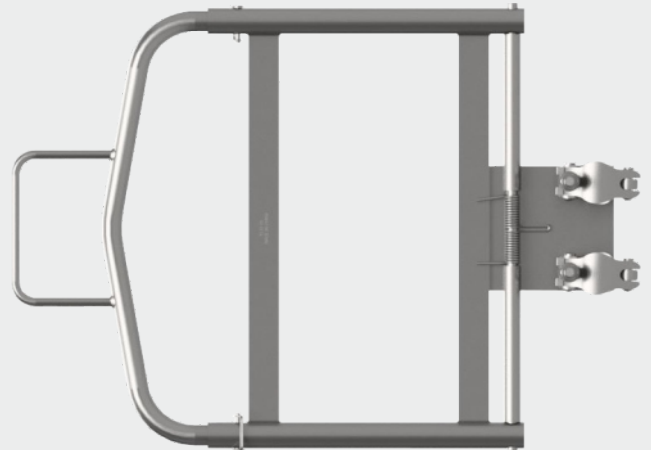
**Use:** Gates allow safe ladder access to and from the working platform. The spring gate mechanism ensures that the access opening remains fully closed at all times.

**Material:** Structural steel

**Finish:** Hot Dip Galvanized / Red colour Powder coated

### GUARD RAIL GATE EXPANDABLE- 3' (914.4 mm)

PRODUCT CODES	MAX. EXTEND LENGTH	MIN. CLOSE LENGTH IN MM	WEIGHT IN KGS	WEIGHT IN LBS
CGRGTE-EX-G	3'-0" (914.4 mm)	687.0	9.38	20.64



**Description:** Ladder Bracket

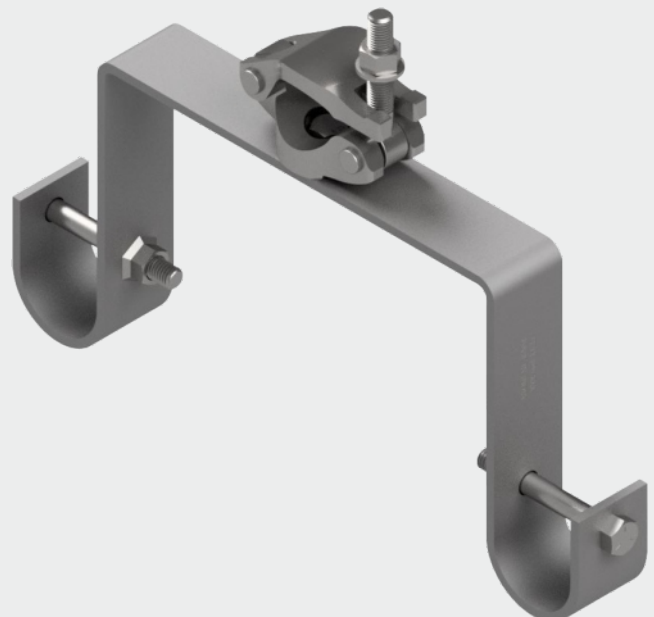
**Use:** Ladder brackets are used for holding the ladder in vertical direction by supporting with vertical pipe.

**Material:** Structural steel

**Finish:** Zinc plated / Hot Dip Galvanized

### LADDER BRACKET

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CSLBW	3.2	7.0





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## TUBE & CLAMP

**Description:** Forged – Swivel Coupler

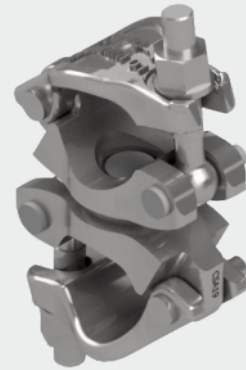
**Use:** Forged couplers are used to connect & clamp two pipes perpendicular to each other in a scaffold.

**Material:** Q235/S.235/EQUIVALANT

**Finish:** Electro-plated minimum 10-15 microns

### FORGED – SWIVEL COUPLER

PRODUCT CODES	DUTY	Ø SIZE	PCS / WIRE BASKET	WEIGHT IN KGS	WEIGHT IN LBS
CSA19	HEAVY	48.3 × 48.3 mm (1.9" × 1.9")	1000	1.8	4.0



**Description:** Forged – Double / Right Angle Coupler

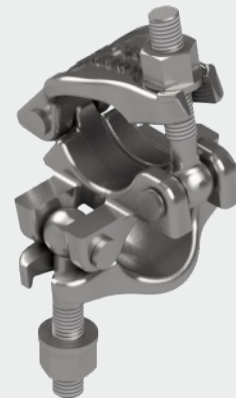
**Use:** Forged couplers are used to connect & clamp two pipes perpendicular to each other in a scaffold.

**Material:** Q235/S.235/EQUIVALANT

**Finish:** Electro-plated minimum 10-15 microns

### FORGED – DOUBLE / RIGHT ANGLE COUPLER

PRODUCT CODES	DUTY	Ø SIZE	PCS / WIRE BASKET	WEIGHT IN KGS	WEIGHT IN LBS
CRA19	HEAVY	48.3 × 48.3 mm (1.9" × 1.9")	800	1.7	3.7



**Description:** Tube Lock Base Plate

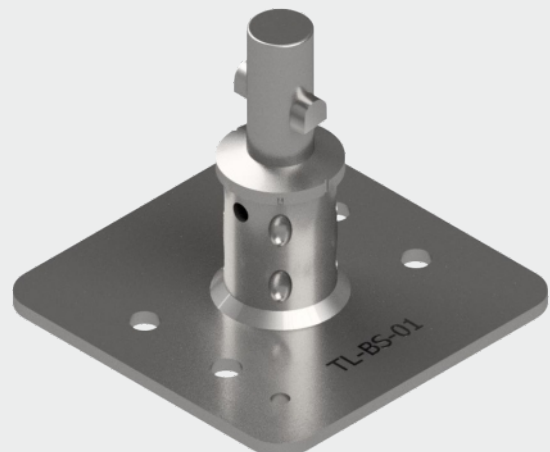
**Use:** Tube lock base plate are used to tie the scaffold system. Tube lock shall be tied by couplers.

**Material:** Q235/S.235/EQUIVALANT

**Finish:** Hot Dip Galvanized

### TUBE LOCK BASE PLATE

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
TL-BS-01	1.6	3.52







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## TUBE & CLAMP

**Description:** Twist Lock / Tube Lock

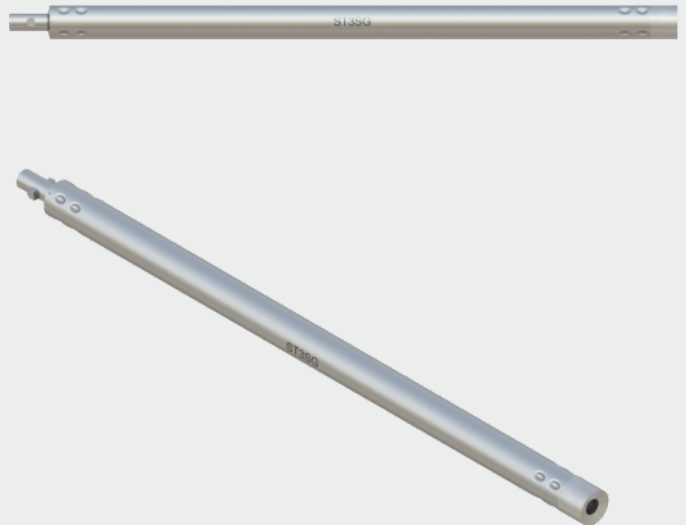
**Use:** Twist lock are used to tie the scaffold system with wall, stair unit, as bracing, as horizontal rail etc. Tube lock shall be tied by couplers.

**Material:** High strength low alloy structural steel

**Finish:** Zinc plated ends and Hot Dip Galvanized tube

### TWIST LOCK / TUBE LOCK

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
ST2SG	2'-0" (610 mm)	2.5	5.6
ST3SG	3'-0" (915 mm)	3.3	7.3
ST4SG	4'-0" (1219 mm)	4.1	9.1
ST5SG	5'-0" (1524 mm)	4.9	10.8
ST6SG	6'-0" (1829 mm)	5.7	12.6
ST8SG	8'-0" (2438 mm)	7.3	16.1
ST10SG	10'-0" (3048 mm)	8.9	19.6
ST13SG	13'-0" (3962 mm)	11.3	24.8
ST16SG	16'-0" (4877 mm)	13.7	30.1



**Description:** I-Beam Tube Clamp / Grave Lock Coupler

**Use:** Forged couplers are used to connect clamp pipes & universal beam perpendicular to each other in a scaffold.

**Material:** Q235/S.235/EQUIVALANT

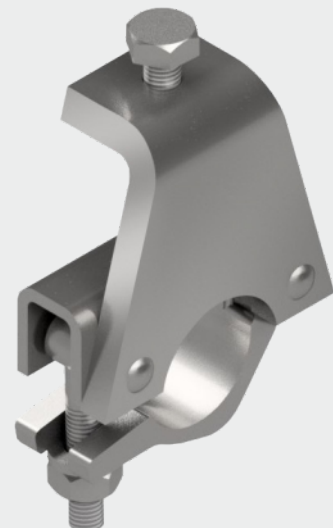
**Finish:** Electro-plated minimum 20 microns

EN74-1 CLASS-B (I-BOLT)  
Max. Clamp Bolt Tightening  
Torque 67 Nm / 49 Ft.Lb  
Hex Nut size : 22.2 A/F for USA

**MUST BE USED IN PAIRS**

### I-BEAM TUBE CLAMP / GRAVE LOCK COUPLER-FORGED

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
IBTC	1.53	3.36





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## ACCESSORIES

### **Description:** 12" Caster

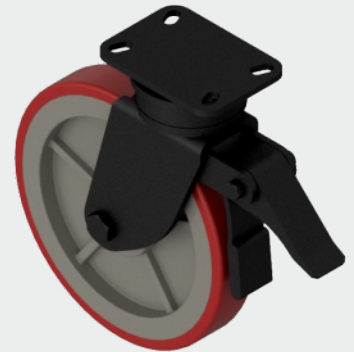
**Use:** The scaffold caster is used as a rolling base. It allows the scaffold to be moved to different locations without disassembling the scaffold.

**Material:** High strength low alloy structural steel, rubber/polyurethane wheels

**Finish:** Electroplated and powder coated

#### **12" CASTER WHEEL (WITH BRAKE)** MAX. ALLOW LOAD CAPACITIES:- 1200 LBS

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CR12	12"	10.4	22.8



### **Description:** Ringlock Caster Adaptor

**Use:** The caster adaptor is used as a base connection point to a caster and provides a base rosette to begin scaffold construction.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized

#### **RINGLOK CASTER ADAPTOR**

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RCA	4.4	9.7



### **Description:** Cuplock Caster Adaptor

**Use:** The caster adaptor is used as a base connection point to a caster and provides a base rosette to begin scaffold construction.

**Material:** High strength low alloy structural steel

**Finish:** Hot dipped galvanized

#### **CASTER ADAPTOR**

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CCA	4.4	9.6

#### **ADJUSTABLE CASTER ADAPTOR**

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CACA	8.4	18.4





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## ACCESSORIES

### **Description:** Adjustable Screw Jack

**Use:** The screw jack is used as a starting base for a scaffold. It has an adjustable height to allow for compensation on uneven levels, so that a level scaffold is always attainable. Any scaffold base should always be placed atop mudsills that are on proven solid ground.

**Material:** High strength low alloy structural steel

**Finish:** Zinc plated / Hot Dip Galvanized

#### ADJUSTABLE SCREW JACK

PRODUCT CODES	SIZE (MM)	WEIGHT IN KGS	WEIGHT IN LBS
SJB	36.5 Dia x 610 Lg.	4.1	9.1



### **Description:** Adjustable Swivel Jack

**Use:** The screw jack is used as a starting base for a scaffold where the supporting surface of the scaffold is on a slope.

**Material:** High strength low alloy structural steel

**Finish:** Zinc plated / Hot Dip Galvanized

#### ADJUSTABLE SWIVEL JACK

PRODUCT CODES	Ø SIZE	WEIGHT IN KGS	WEIGHT IN LBS
SJS	1.435" (36.5 mm)	5.1	11.2



### **Description:** Ringlock System Davit Arm

**Use:** The davit Arm is designed to support a Gin Wheel for lifting light loads or to serve as a tie off point for a retractable lifeline.

**Material:** Structural steel

**Finish:** Hot dipped galvanized

#### RINGLOCK SYSTEM DAVIT ARM

PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLDA	11.5	25.3





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## PLANK

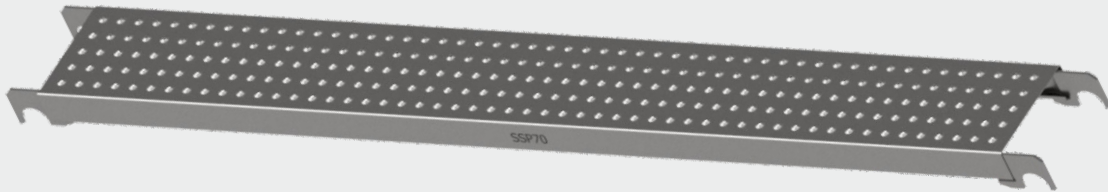
**Description:** SSP Type steel plank

**Use:** Steel planks are having anti-slip type boards and used in scaffold.

**Material:** Q.235 / S.235 / EQUIVALENT

**Plank Width** 9" / 228.6 mm

**Finish:** Hot dipped galvanized



SSP TYPE STEEL PLANK (IMPERIAL SIZE)

PRODUCT CODES	SIZE IN FEET & INCH	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
SSP10	1'-0"	305.0	3.37	7.41
SSP110	1'-10"	558.8	4.93	10.84
SSP20	2'-0"	610.0	5.24	11.53
SSP27	2'-7 1/32"	788.0	6.34	13.94
SSP211	2'-11 7/16"	900.1	7.03	15.46
SSP28	2'-8"	812.8	6.49	14.28
SSP30	3'-0"	914.4	7.11	15.65
SSP36	3'-6"	1,066.8	8.05	17.71
SSP39	3'-9"	1,143.0	8.52	18.74
SSP40	4'-0"	1,219.2	8.99	19.77
SSP41	4'-1 7/32" (4'-1")	1,250.2	9.18	20.19
SSP43	4'-3 5/32" (4'-3")	1,300.0	9.48	20.87
SSP46	4'-6"	1,371.6	9.92	21.83
SSP410	4'-10"	1473.2	10.55	23.21
SSP411	4'-11 1/16"	1,500.2	10.72	23.57
SSP50	5'-0"	1,524.0	10.86	23.90
SSP511	5'-10 7/8"	1,800.2	12.56	27.63
SSP60	6'-0"	1,828.8	12.74	28.02
SSP70	7'-0"	2,133.6	14.61	32.14
SSP710	7'-10"	2,387.6	16.17	35.58
SSP80	8'-0"	2,438.4	16.48	36.26
SSP82	8'-2 7/16" (8'-2 1/2")	2,500.3	16.86	37.10
SSP90	9'-0"	2,743.2	18.36	40.39
SSP100	10'-0"	3,048.0	20.23	44.51
SSP49	4'-9"	1,450.0	10.41	22.9
SSP54-A	5'-4"	1,626.0	11.49	25.28
SSP51	5'-1"	1,549.4	11.02	24.24
SSP61	6'-1"	1,854.2	12.89	28.36
SSP72	7'-2"	2,184.4	14.92	32.83
SSP92	9'-2"	2,794.0	18.67	41.07
SSP52	5'-2"	1,572.0	11.16	24.55
SSP69	6'-9"	2,072.0	14.23	31.31





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## PLANK

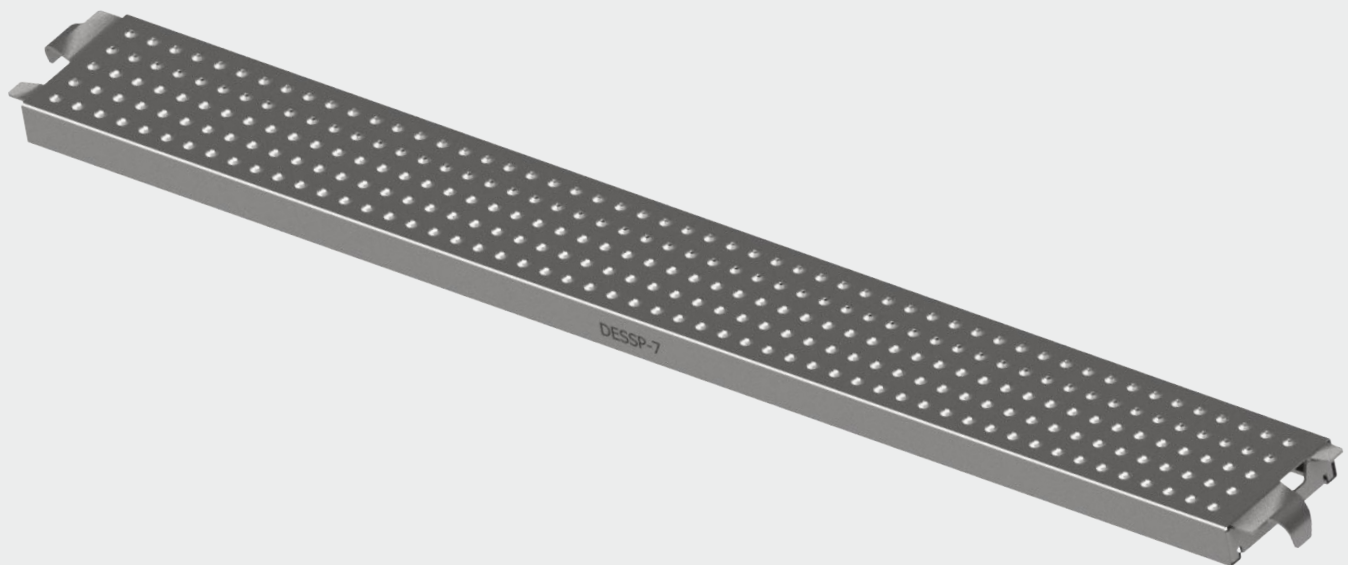
**Description:** Dog Ear Type Steel Plank

**Use:** Steel planks are used as anti-slip type board and used in scaffold.

**Material:** Q.235 / S235 / EQUIVALENT

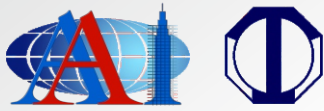
**Plank Width:** 9" / 228.6 mm

**Finish:** Hot dip Galvanized min. 75 microns



**DOG EAR TYPE STEEL PLANK (IMPERIAL SIZES)**

PRODUCT CODES	SIZE	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
DESSP3	3'-0"	914.4	7.00	15.40
DESSP4	4'-0"	1,219.2	8.88	19.54
DESSP5	5'-0"	1,524.0	10.75	23.65
DESSP6	6'-0"	1,828.8	12.62	27.76
DESSP7	7'-0"	2,133.6	14.50	31.90
DESSP8	8'-0"	2,438.4	16.37	36.01
DESSP9	9'-0"	2,743.2	18.25	40.15
DESSP10	10'-0"	3,048.0	20.12	44.26
DESSP36	3'-6"	1,067.0	7.94	17.47



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## PLANK

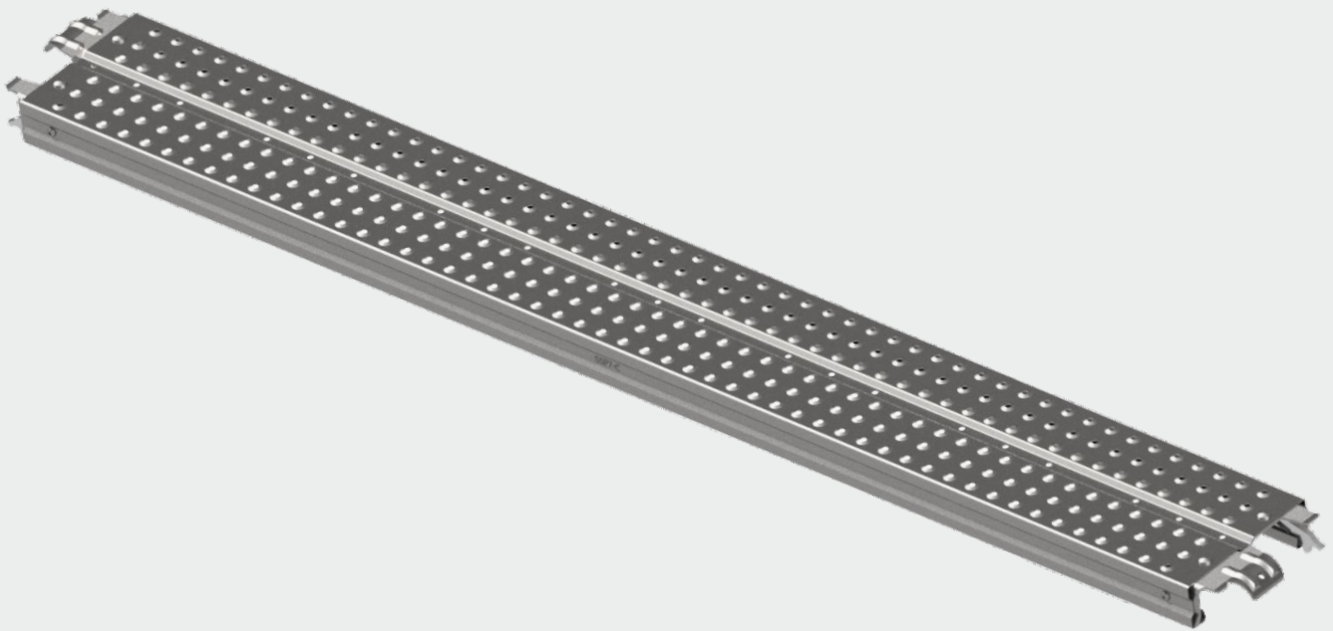
**Description:** Canadian Type Plank

**Use:** Steel planks are used as anti-slip type board and used in scaffold.

**Material:** Q.235 / S.235 / EQUIVALENT

**Plank Width** 9.5" / 241.3 mm

**Finish:** Pre-galvanized sheet zinc coating min. 10 microns



### CANADIAN PLANK COME WITH A LOW PROFILE HOOK AND A WIND LATCH DESIGN

PRODUCT CODES	EFFECTIVE LENGTH			WEIGHT IN KGS	WEIGHT IN LBS
	IN FEET-INCH	IN METERS	IN MM		
SSP3-C	3'-0"	0.914	914.4	7.50	16.50
SSP4-C	4'-0"	1.219	1,219.2	9.45	20.79
SSP5-C	5'-0"	1.524	1,524.0	11.39	25.06
SSP6-C	6'-0"	1.829	1,828.8	13.34	29.35
SSP7-C	7'-0"	2.133	2,133.6	15.29	33.64
SSP8-C	8'-0"	2.438	2,438.4	17.13	37.69
SSP9-C	9'-0"	2.743	2,743.2	19.18	42.20
SSP10-C	10'-0"	3.048	3,048.0	21.13	46.49

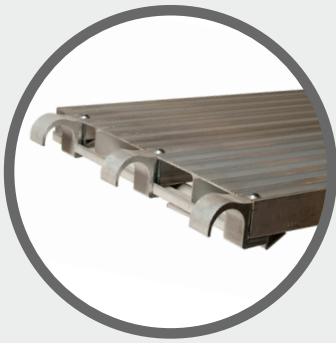


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## PLANK

**Description:** Aluminum Plank

**Use:** 7' have a 75 lbs per square foot & 10' have a 50 lbs per square foot load rating. Evenly Distributed

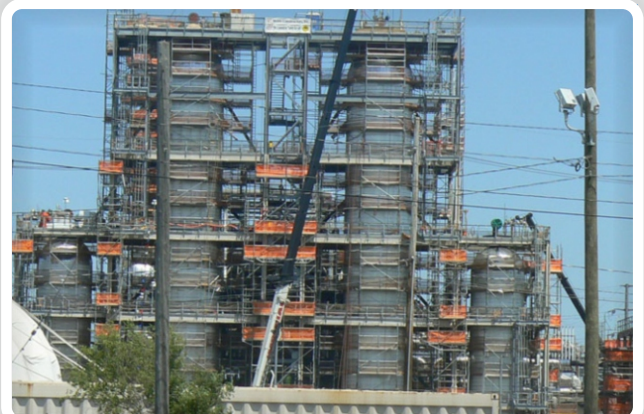


### ALUMINUM PLANK

PRODUCT CODES	WIDTH	LENGTH	TYPE	WEIGHT IN KGS	WEIGHT IN LBS
APA7	19.25"	7'-0"	All Aluminum Walk-board	13.3	29.31
APA10	19.25"	10'-0"	All Aluminum Walk-board	18.5	40.77

## Here is how we are different.

At AAIT Technocraft, we cut out the middle man. AAIT Technocraft is the manufacturer and has just recently opened an office in Houston, TX to bring our product to you, the end user. It has never before been possible to buy directly from the manufacturer, until now. And buying direct brings the savings directly to you.





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QUALITY ASSURANCE

## 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		
<b>Welding Certificate</b>		
<b>WECE-CPR-1090-2.00388.GSIMA.2016.001</b>		
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		
<b>Manufacturer</b>	<b>Technocraft Industries (INDIA) Limited</b> Tube, Scaffolding, Pipe, Tower, Infra-Form Work Division  A-4/1, M.I.D.C., Dist.-Thane, Maharashtra IN 421401 Murbad	
<b>Technical specification</b>	<b>EN 1090-2:2008+A1:2011</b>	
<b>Execution class(es)</b>	<b>EXC2 according to EN 1090-2</b>	
<b>Welding Process(es)</b> <small>(Reference no. acc. to DIN EN ISO 4063)</small>	135 (partly mechanized), 135 (fully mechanized)	
<b>Material Group</b>	1.1, 1.2 according to CEN ISO/TR 15608 and EN 1090-2, table 2 and 3	
<b>Responsible Welding Coordinator</b> <small>(Title, Surname, Name, Qualification, Date of birth)</small>	Shashidhar Joshi	born on: 18.02.1977
<b>Substitute</b> <small>(Title, Surname, Name, Qualification, Date of birth)</small>	Keshav Jadhav	born on: 25.11.1980
<b>Confirmation</b>	All provisions concerning welding as described in the above mentioned technical specification(s) were applied.	
<b>Validity start</b>	01.11.2015	
<b>Period of validity</b>	31.10.2018	
<b>Remarks</b>	see reverse	
<b>Place and date of issue</b>	Mannheim, 09.02.2016 Krämer	
	  Dipl.-Ing. (FH) Krämer Head of certification body	






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QUALITY ASSURANCE

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.



मानक प्रमाणाधिकारी

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फॉर्म III ( विनियम 7 (1) D (d) देखें )  
Form III ( see Regulation 7 (1) D (d) )

**भारतीय मानक ब्यूरो**  
**BUREAU OF INDIAN STANDARDS**

गुणता प्रबंध पद्धति प्रमाणन लाइसेंस  
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)

**लाइसेंस सं. क्यूएससी/एल 7002178.4**  
**Licence No. QSC/L-7002178.4**

1. भारतीय मानक ब्यूरो अधिनियम, 1986 (1986 का 63) द्वारा प्रदान की गई शक्तियों के आधार पर, ब्यूरो **मे. टेक्नोक्राफ्ट इंडस्ट्रियज (इंडिया) लिमिटेड, पाईप डिविजन ए-4/1, एम आय डी सी एरीआ, मुरबाड, जिला थाने - 421 401** को (जिन्हें इसके बाद लाइसेंसधारी कहा गया है) इसके साथ लगी अनुसूची में विरोध रूप से वर्णित उत्पादों और/या सेवाओं या प्रक्रियाओं के संबंध में ब्यूरो के गुणता प्रबंध पद्धति प्रमाणन के लाइसेंसधारियों के रजिस्टर (री) में उसी संख्या से सूचीबद्ध होने का अधिकार और लाइसेंस नवीकरण करता है, जो इस लाइसेंस की है। इस प्रकार के उत्पाद और/या सेवाएं या प्रक्रिया लाइसेंसधारी द्वारा **आई एस/ आई एस ओ 9001 : 2008** के अनुरूप गुणता प्रबंध पद्धति के अनुसार केवल ऊपर बताए गए पते (पत्तों) पर निर्मित/प्रदत्त/प्रचालित किए जाएंगे।

By virtue of the power conferred on it by the Bureau of Indian Standards Act 1986 (63 of 1986), the Bureau hereby renews to: **M/s Technocraft Industries (India) Limited, Pipe Division A-4/1, MIDC Area, Murbad, Thane - 421 401** (hereinafter called the Licensee) the right and licence to be listed in the Bureau's register(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 9001:2008**.


2. यह लाइसेंस इस लाइसेंस का विनियम करने वाले उपरोक्त अधिनियम और उसके अधीन बनाए गए नियमों और विनियमों के संघट्ट व्यवधानों के अंतर्गत प्रदान किया गया है और लाइसेंसधारी एतद द्वारा ब्यूरो को उपरोक्त नियमों और विनियमों का विधिवत पालन करने का वाचन देता है।




The licence is renewed 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.

3. यह, लाइसेंस **16 October 2015 से 15 October 2018** तक वैध होगा और इसका विनियमों के अनुसार नवीकरण किया जासकेगा।

This licence shall be valid from **16 October 2015 to 15 October 2018** and may be renewed as prescribed in the Regulations.

सन् दो हजार **पंद्रह** के **दिसम्बर** माह के **पंद्रहवें** दिन हस्ताक्षरित एवं मुद्रांकित।  
Signed, Sealed and Dated this **Fifteenth day of December Two Thousand Fifteen**.

  
भारतीय मानक ब्यूरो के लिए  
for BUREAU OF INDIAN STANDARDS





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## PROJECTS



American National Standards Institute







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## PROJECTS



# SAIA



# GSI SLV





## Corporate Office

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Email: [anilsharma@technocraftgroup.com](mailto:anilsharma@technocraftgroup.com)

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Tel: +86 - 550 - 2313586

Fax: +86 - 550 - 2313498