# CREW STEEL MANUFACTURING PVT. LTD.



### About the establishment

- Crew Steel Manufacturing is One of The leading Manufacturing Company in Scaffolding Systems, We are the Manufacturer & Exporter of all kind of Engineered Scaffolding Products,
- Considered Light Scaffolding one of the specialist in the Indian Market. We provide integrated Solutions and services in the field of framework and scaffolding equipment .the factory work and scaffolding equipment. The factory work on the manufacturing and processing equipment formwork scaffolding, offer for sale and rent. In additional to leasing, provides specialized consulting services to many of it's customers so as to ensure They receive the best safe ad economical solutions for their projects.



#### **OUR PRODUCTS**









#### CUP LOCK SYSTEM



KWIK STAGE SYSTEM

#### H FRAMESYSTEM

#### CUP LOCK SLAP





#### ADJUSTABLE PROP

COUPLERS

# **TYPE OF SCAFFOLDING**

- 1. CUPLOCK SYSYTEM
- 2. KWIK STAGE SCAFFOLDING SYSTEM
- 3. FRAME SYSTEM
- 4. PROP JACK SYSTEM



# **CUPLOCK SYSTEM**

- 1. CUP LOCK WITH BEAM
- 2. CUP LOCK WITH DECKING & INFILL SYSTEM
- 3. ACCESSORIES





# 1. CUP LOCK SYSTEM

.



# **CUP LOCK VERTICAL & HORIZONTAL**



| Name & Size Cup Lock Parts |           |  |  |
|----------------------------|-----------|--|--|
| Description                | Weight Kg |  |  |
| plock Standard Thk. 3.20mm |           |  |  |
| cuplock Standard 100 cm    | 4.90      |  |  |
| cuplock Standard 150 cm    | 7.15      |  |  |
| cuplock Standard 200 cm    | 9.80      |  |  |
| cuplock Standard 250 cm    | 11.90     |  |  |
| cuplock Standard 300 cm    | 14.30     |  |  |
| plock Standard Thk. 3.00mm |           |  |  |
| cuplock Standard 100 cm    | 4.59      |  |  |
| cuplock Standard 150 cm    | 6.70      |  |  |
| cuplock Standard 200 cm    | 9.18      |  |  |
| cuplock Standard 250 cm    | 11.15     |  |  |
| cuplock Standard 300 cm    | 13.40     |  |  |
| plock Standard Thk. 3.2 mm |           |  |  |
| EN-10219 100 cm            | 5.70      |  |  |
| EN-10219 150 cm            | 8.35      |  |  |
| EN-10219 200 cm            | 10.16     |  |  |
| EN-10219 250 cm            | 13.90     |  |  |
| EN-10219 300 cm            | 16.70     |  |  |

| Cuplock Ledge<br>Cuplock Ledge<br>Cuplock Ledge<br>Cuplock Ledge | er 180cm | 8.30<br>6.80 |
|--|----------|--------------|
| Cuplock Ledge<br>Cuplock Ledge                                   |          | 6.80         |
| Cuplock Ledge  |          | 0.00         |
|  | er 160cm | 6.05         |
|  | er 130cm | 5.05         |
| Cuplock Ledge  | er 125cm | 4.35         |
| Cuplock Ledge  | er 120cm | 4.05         |
| Cuplock Ledge  | er 100cm | 3.50         |
| Cuplock Ledge  |          | 3.00         |
| Cuplock Ledge  |          | 2.35         |

HORIZONTAL (LEDGER)



#### VERTICAL (STANDARD)

## **ADJUSTABLE BASE JACK**

#### ADJUSTABLE BASE JACK

#### Adjustable Base Jacks Hollow Ø 38/4mm



3.54

3.85

4.20

670mm

760mm

860mm

#### ADJUSTABLE UNIVERSAL JACK



#### U HEAD JACK



#### FIXED BASE PLATE





### DECKING BEAM & INFILL BEAM + DROP HEAD

2

 Description

Decking Beam 2500mm

Decking Beam 1800mm

Decking Beam 1200mm

#### DECKING BEAM

**INFILL BEAM** 



| 4                 |           |   |
|-------------------|-----------|---|
|                   |           | 1 |
|                   |           |   |
| Description       | Weight Kg |   |
| nfill Beam 1800mm | 8.75      |   |
| nfill Beam 1600mm | ~ 7.90    |   |
| nfill Beam 1250mm | 5.95      |   |
| nfill Beam 1000mm | 4.95      |   |
|                   |           |   |

Weight Kg

29.00

21.00

14.00







### **CUPLOCK SYSTEM FITTINGS**

#### **CUP LOCK SYSTEM FITTINGS**



#### FORM WORK FITTINGS





## **CUP LOCK SYSTEM ASSECCORIES**







### **STEEL PLANK**



Make the perfect working platform for workforce with SSP Type Steel Plank from the house of AAIT. The anti-slip feature offers seamless safety to workforce in all conditions. The hot dip galvanized finish makes it corrosion resistant. Most importantly, it has a superior grip to stay tight with the Scaffolding.

| Use         | Steel planks have anti-slip type boards<br>used in scaffold system. |
|-------------|---|
| Material    | Q.235 / S.235 / EQUIVALENT  |
| Plank Width | 9" / 228.6 m  |
| Finish      | Hot dipped galvanized   |



### **PLANK SIZES**

| PRODUCT CODES | SIZE IN FEET &<br>INCH | EFFECTIVE<br>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         |
| 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         |

| SSP410  | 4'-10"                    | 1,473.2 | 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<br>1/2") | 2,500.3 | 16.86 | 37.10                                 |
| SSP86   | 8'-6                      | 2,572.0 | 17.81 | 39.19                                 |
| SSP90   | 9'-0"                     | 2,743.2 | 18.36 | 40.39                                 |
| SSP100  | 10'-0"                    | 3,048.0 | 20.23 | WHITED. CREW                          |
| SSP49   | 4'-9"                     | 1,450.0 | 10.41 |                                       |
| SSP54-A | 5'-4"                     | 1,626.0 | 11.49 | A A A A A A A A A A A A A A A A A A A |

# **CANADIAN TYPE PLANK**



UseSteel planks are used as anti-slip type<br/>board and used in scaffold.MaterialQ.235 / S.235 / EQUIVALENTPlank Width9.5" / 241.3 mmFinishPre-galvanized sheet zinc coating min. 10<br/>microns

A Plank can handle more heavy weights depending upon its grip. Canadian Type Plank from AAIT come with a superior grip to support heavy weights and allows workforce to seamlessly move around. This comes with an aggressive non-slip tread to support movement with ease.



## **PLANK SIZES**

| PRODUCT<br>CODES | EFFECTIVE LENGTH IN |       |         | WEIGHT IN<br>KGS | WEIGHT IN<br>LBS |
|------------------|---------------------|-------|---------|------------------|------------------|
|                  | Feet-Inch           | Meter | mm      |                  |                  |
| SSP3-C           | 3'-0"               | 0.914 | 914.4   | 7.50             | 16.50            |
| SSP36-C          | 3'-6"               | 1.067 | 1,067.0 | 8.45             | 18.60            |
| 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            |
| SSP52-C          | 5'-2"               | 1.572 | 1572.0  | 11.70            | 25.74            |
| 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            |
| SSP86-C          | 8'-6"               | 2.572 | 2,572.0 | 18.09            | 39.80            |
| 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            |



## **FEATURES**

- SAFETY : Cup lock Has safety Built in, as it is erected to recognized configuration in a carefully developed sequence to work at every stage.
- Cup lock Scaffolds provide Clear Uninterrupted working platforms without Obstructions form diagonal Bracing across the deck in the majority of Cases.

#### SAVING TIME AND COST :

 Cup lock Provides Major saving in erection and dismantling durations therefore minimizes project costs.

#### Safe working load

 Standard safe working load up to 7.50 ton accordingto standard unbraced length and tube wall thicness



#### Stair Case





#### **APPLICATION :** EARLY STRIKING APPLICATION

- Cup lock Early Striking application (Supporting Floor Slabs)
- Cup lock Early Striking System is Suitable for Support Floor Slabs through the following.
- High Loading Capacity for standard, decking Beams and suitable for any type if floor slab.
- All Component's are manufactured to a very Close tolerance.
- All components are engineered to be light weight and easily assembled.
- Early Striking save time and cos through a technique where by the framework is removed 3 to 4 days after pouring a slab.





# **CUP LOCK FALSEWORK APPLICATION**

#### (Support Structure)

- Cup Lock falsework System is Suitable for Support Structure applications through the following..
- High Standard load capacity
- Range of components that gives the system capabilities to tackle Virtually and Support application
- Formwork Support wide range grid variations that can be created to suit the Loading requirements and any structure types and Heights.
- Ability to use different types of main secondary beams with Cup lock (Timber – Aluminium- Steel)





# **SCAFFOLDING APPLICATION**

#### **Scaffolding application**

L-Cuplock Scaffolding Application

L-Cuplock sraffoldin system is multipurpose steel scaffold for general access and supporting vertical loads through the following

Safe working loads on platforms will vary betwe n 0.75kN and 3kN per square meter dependin. on the configuration of the scaffold

L-Cuplock scaffolding meet the requirements of the internati nal standard for health and safety

L-Cuplock scaffolding is compatible with any scaffodi (...accessories (stairs, boards, wheels, tie

All c mponents are designed to be light weight and %easily assembled

L-Cuplock constructs and maintains an installation that can seriously affect the life acceptance and efficiency of the finis ed installationt







BRC Clamp

Gravlock Girder

# **KWIK STAGE SCAFFOLDING SYSTEM**





### **KWIK STAGE SYSTEM ASSEMBLY**





KWIK STAGE SYSTEM





#### PLANK & TRANSOM



## **ACCESSORIES**





# FRAME

- 1. MESON FRAME
- 2. ITALIAN FRAME
- 3. B T FRAME

















#### **ASSEMBLY**







# **ADJUSTABLE PROPS**





## **ADJUSTABLE PROPS**



#### Safety Instruction:

- Safe working Loads allow 1.5° out of plumb loaded concentrically.
- Props must be braced in both directions by tubes & Double coupler when extended beyond 3.75 Mtrs.
- Lacing to be done at 1/3" the height of the extended inner section & to be in both direction.
- While double staging, lower prop shall be braced at two levels whereas upper Prop, at one level. All these three bracing have to be in both directions.





### **PROPS ASSEMBLY & APPLICATION**















# WELCOME TO CREW STEEL MANUFACTURING PVT LTD.

# **THANK YOU**

CREW STEEL MANUFACTURING PVT LTD Ambad MIDC Nashik

Crewsteelmfg@gmail.com

sswrrk@gmail.com

(Sales & Marketing) 9766635435/9967783935/ 7020993492



CREW STEEL MANUFACTURING
PVT LTD

