



MAKE SURE YOUR
NEXT ERECTION IS IN SAFE HANDS

DESIGN BY KHUSHI CREATION_09374082991



SURBHI ENGINEERS

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SURBHI
ENGINEERS

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Quality Policy

We at Surbhi Engineers are committed towards our customers for satisfying them in terms of quality products at most competitive price with in-time delivery. To offer best quality product we take different measure from the production stage to finishing stage to ensure that the product are produced in compliance to National & International quality standards & specifications, passing thru stringent quality control parameters set by company.

Surbhi Engineers strictly follow five C's namely:

- Customer satisfaction
- Compliance to product quality
- Constant improvement of product range
- Commitment to upgrade resources
- Consistency in supply



Wall Form System



Walkway Plank



Scaffolding Pipes



Shuttering Plate (Farma)

Cuplock Scaffold System



Horizontal Ledger

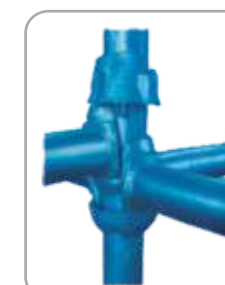
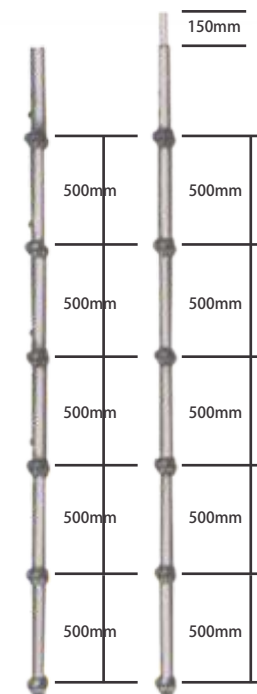
Vertical standards are made out of 40 NB "B" Class tube confirm to IS 1161/1239. Pair of cups are provided at 500 mm C/C, but cups at 1000 mm C/C are available on request. Verticals are available in standard size of 3.0m 2.5m, 2.0m, 1.5, 1.0m & 0.5m.

ItemCode	Size (Mtr.)
101	1.0
102	1.3
103	1.5
104	1.8
105	2.0
106	2.3
107	2.5
108	3.0

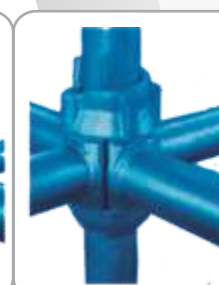
Other sizes & finishes are also available.

Item Code	Size (Mtr.)
201	0.60
202	0.90
203	1.00
204	1.20
205	1.30
206	1.50
207	1.60
208	1.80
209	2.00
210	2.50

Other sizes & finishes are also available.



1. Locate the blade end of ledgers into bottom cup



2. Drop down the top cup and rotate



3. Tightening with a hammer



Vertical Coplock

Pressed Steel & Forged Fittings



Forged Sleeve Coupler



Forged Siwel Coupler



Forged Fix Coupler



Water Stoper



Sheet Metal Siwel Coupler



Sheet Metal Fix Coupler



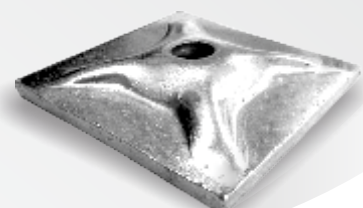
Sheet Metal Sleeve Coupler



Joint Pin



Putlog Head Adapter



Water Plate



Single Clamp



Wedge Pin



Anchor Nut



Single Wedge Coupler



Wing Nut



Girder Coupler



BRC Clamp



Fence Coupler



Ledger Blade



Bottom Cup



Top Cup



Putlog Coupler



Tie Rod



Gogo Clamp

Adjustable Steel Props

TYPE A - ADJUSTABLE STEEL PROP (STANDARD SIZE)

Steel Props are made from continuous welded steel tubes & conforms to IS 1239 grade YST 210. S.E. Prop and studs are manufactured from high quality material for long life and are highly resistant to site wear and tear.

Outer Tube: 60.3 mm OD Inner Tube: 48.3 mm OD				
Size	Height (m)		Safe Axial Load (Kg)	
Prop	Closed	Extended	Closed	Extended
ON	1.10 -	1.75	3500	3000
01	1.50 -	2.75	3200	2300
02	2.00 -	3.25	3000	2200
03	2.00 -	3.75	2900	2000
04	3.00 -	4.65	2300	1150

TYPE B - HEAVY DUTY PROP (INTERNATIONAL SIZE)

Outer Tube: 60.3 mm OD Inner Tube: 48.3 mm OD				
Size	Height (m)		Safe Axial Load (Kg)	
Prop	Close Ht.	Open Ht.	Closed	Extended Wt. (Kg.)
ON	1.07 -	1.80	5080	11.50
01	1.75 -	3.12	5080	16.70
02	1.98 -	3.35	5080	17.80
03	2.59 -	3.95	3630	20.20
04	3.20 -	4.87	3770	23.90

Note : Prop inner is required to be braced in both directions just above the prop nut when extended beyond 3.6 m

Adjustable Telescopic Span

AOJ. TELESCOPIC SPANS SPACING AND LOADING TABLE					
Slab Thickness	Total Load including 180 kg./sq.m. For shuttering & live load	Permissible Clear spans for Center line spacing			
mm	Kg./sq.m.	300mm	600mm	900mm	1150mm
100	420	8000	5500	4650	4010
125	480	7550	5330	4340	3760
150	540	7100	5000	4050	3560
200	660	6400	4500	3650	3200
250	780	5900	4100	3350	2840
300	900	5450	3700	3150	2490

Clean Span in mtr.	Min.	Max.
ESO + ESI	1.75	2.70
SO + ESI	2.40	3.45
SO + SI	2.45	4.16
SO + LI	3.05	4.75
LO + SI	3.10	4.90
LO + LI	3.10	5.50

Adjustable Universal/Base Jack/Stirrup Head

UNIVERSAL JACK (HOLLOW TUBE OD 38 mm)

38 mm Dia. X 350 mm adj. X 450 mm
38 mm Dia. X 450 mm adj. X 550 mm
38 mm Dia. X 550 mm adj. X 650 mm
38 mm Dia. X 750 mm adj. X 850 mm

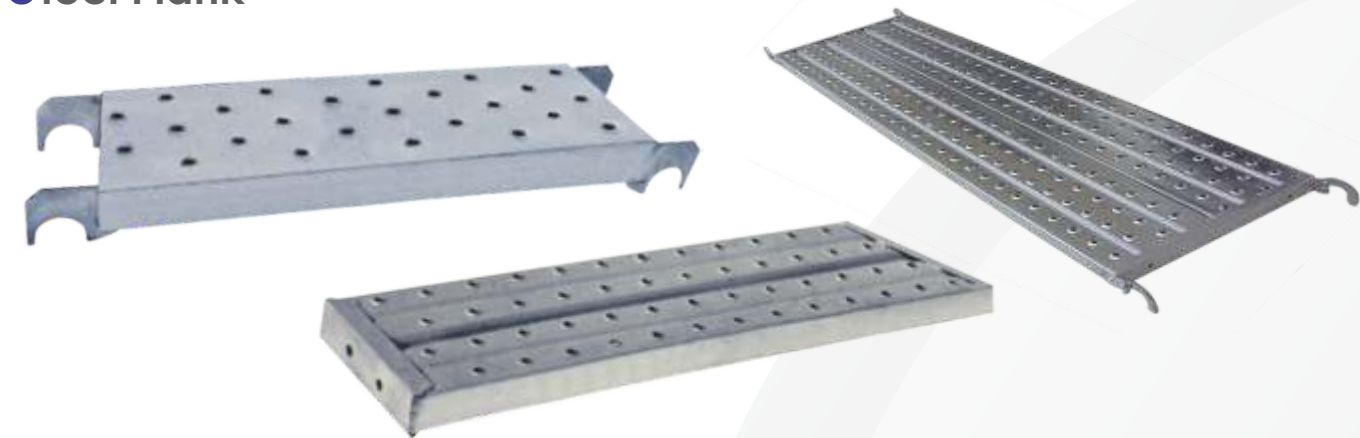
ADJUSTABLE BASE PLATE (HOLLOW TUBE OD 38 mm)

32 mm Dia. X 225 mm adj. X 350 mm
32 mm Dia. X 350 mm adj. X 450 mm
36 mm Dia. X 350 mm adj. X 450 mm
36 mm Dia. X 450 mm adj. X 550 mm

ADJUSTABLE STIRRUP/U-HEAD (Solid 32 / 36 mm Dia)

32 mm Dia. X 225 mm adj. X 350 mm
32 mm Dia. X 350 mm adj. X 450 mm
36 mm Dia. X 350 mm adj. X 450 mm
36 mm Dia. X 450 mm adj. X 550 mm

Steel Plank

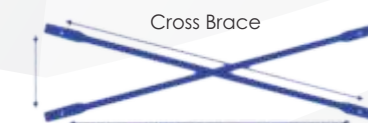


H-Frame Scaffold System

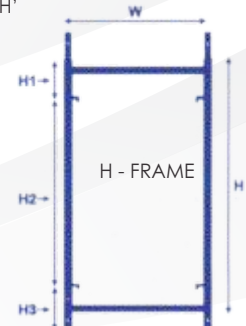
Consists of welded frames of two verticals & two horizontals of 48.3 mm OD verticals, braced together with scissor type cross braces secured by spring clips. Bracing is provided in alternate bays for scaffold heights upto 20m and in all bays for greater heights. 'H' frame with 60.3 mm OD. Verticals are also available for staging of heavier structures.



H FRAME	
Item Code	Size (mm)
301	2000 x 1250
302	1500 x 1250
303	1000 x 1250

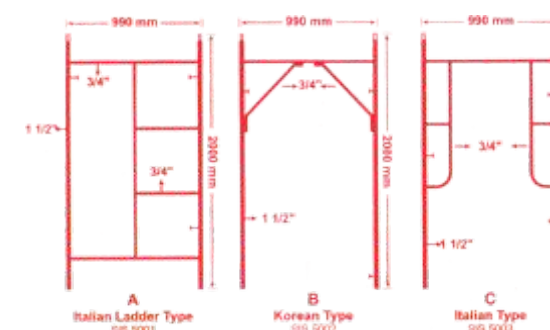


Manufactured out of 20mm NB pipe. Suitable for Frame spacing 2.5, 2.0, 1.5, 1.0 Meters.



All other sizes & finishes are also available. H-Frame are available with socket type/ spigot type ends.

Light Weight Frames



Cross Brace

