SCAFFCO

Cuplock System

Cuplock System

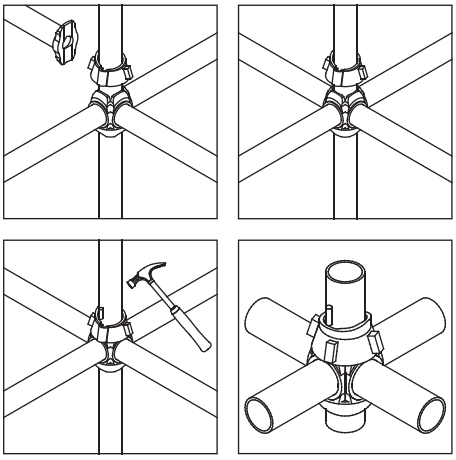
The Most Economical Slab Formwork and Access Scaffold System

Cuplock System is mainly used for falsework support structures. Its high leg load and wide range of components gives the system the capacity to tackle virtually any soffit support application with a cost-effective solution.

Cuplock System is a multi-purpose steel scaffold system suitable for providing general access and supporting vertical loads. The system's key feature is its unique circular node point which allows up to 4 horizontals to be connected to a vertical in a single fastening action making it probably the fastest and safest system available. The comprehensive range of Cuplock System components allows it to be used for various construction applications. It can be used to create a wide range of support structures, access scaffolds, staircase towers, circular scaffolds, loading towers and mobile towers.

System Features

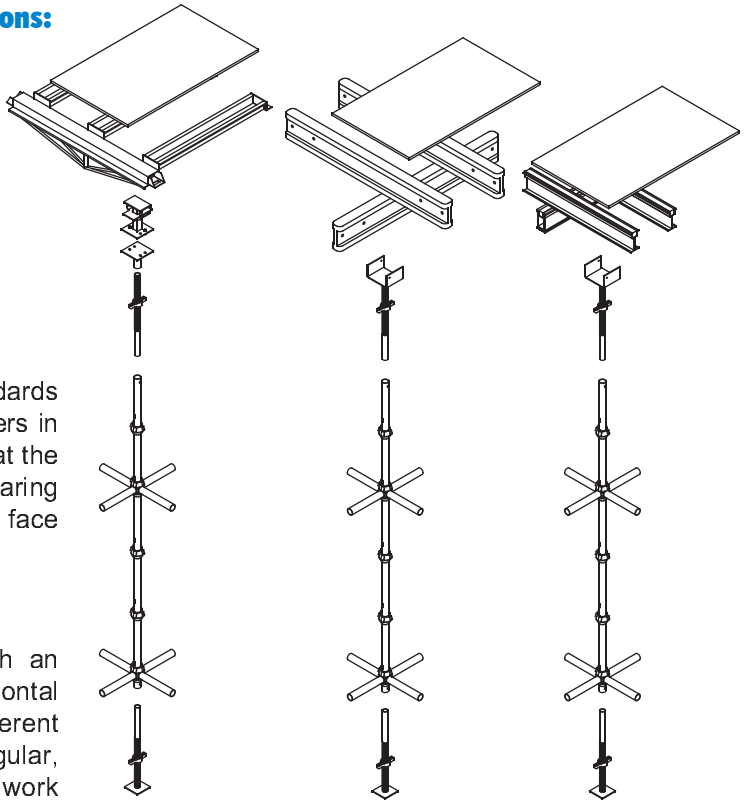
- High leg load
- Unique node point
- Quick erection
- Systemised bracing



Ledgers lift 2.0m: Up to 29kN Leg Capacity
Ledgers lift 1.5m: Up to 40kN Leg Capacity
Ledgers lift 1.0m: Up to 55kN Leg Capacity

Cuplock System is available in three decking options:

- Steel beams decking
  (infill beams and decking beams)
- Timber beams decking
  (H20 timber beams, LVL beams, traditional timber)
- Aluminum beams decking
  (S150, T150 and T225 aluminum beams)



GS System
(Steel Decking)

GS System
(Timber Decking)

GS System
(Aluminum Decking)

Easy to Assemble

A simple locking cup at each node point on the standards enables connection of the ends of up to four members in one locking action. With all four members attaching at the same level the system is ideal for load bearing construction applications as well as conventional face scaffolding.

Versatile in Use

It is suitable for access or formwork support with an extensive range of special applications. The horizontal members can be angled to suit many different applications. The system has been used in triangular, trapezium and is ideal for curved surfaces. For formwork support, a wide number of grid variations can be created to suite differing load requirements.

Robust Design with High Safety

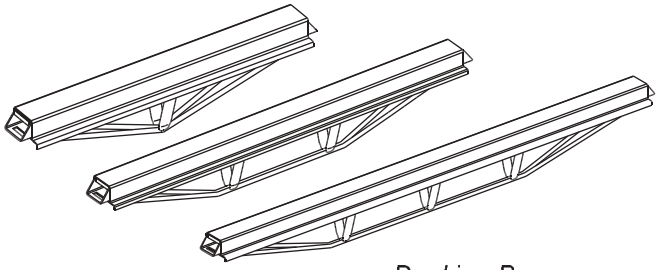
The Cuplock System has a proven performance history on an extensive number of sites, meeting the requirements of the various statutory bodies. A comprehensive range of accessories is available to cater for safety requirements such as guardrails, mesh panels, ladder access, stair access and components to provide overhead protection.

Ledgers Lift
150cm

Steel Decking

Decking Beam

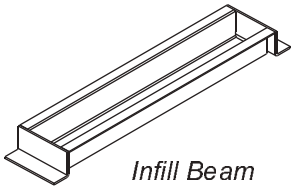
The primary beam that is used with the drop head to form the decking system. Made from sheeted components, and available in lengths of 1.2m, 1.8m and 2.5m.



Decking Beam

Infill Beam

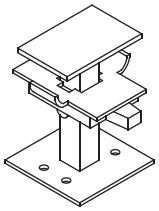
The infill beams span between the decking beams to support the plywood. Made from sheeted components and available in variable lengths from 0.50m upto 1.70m.



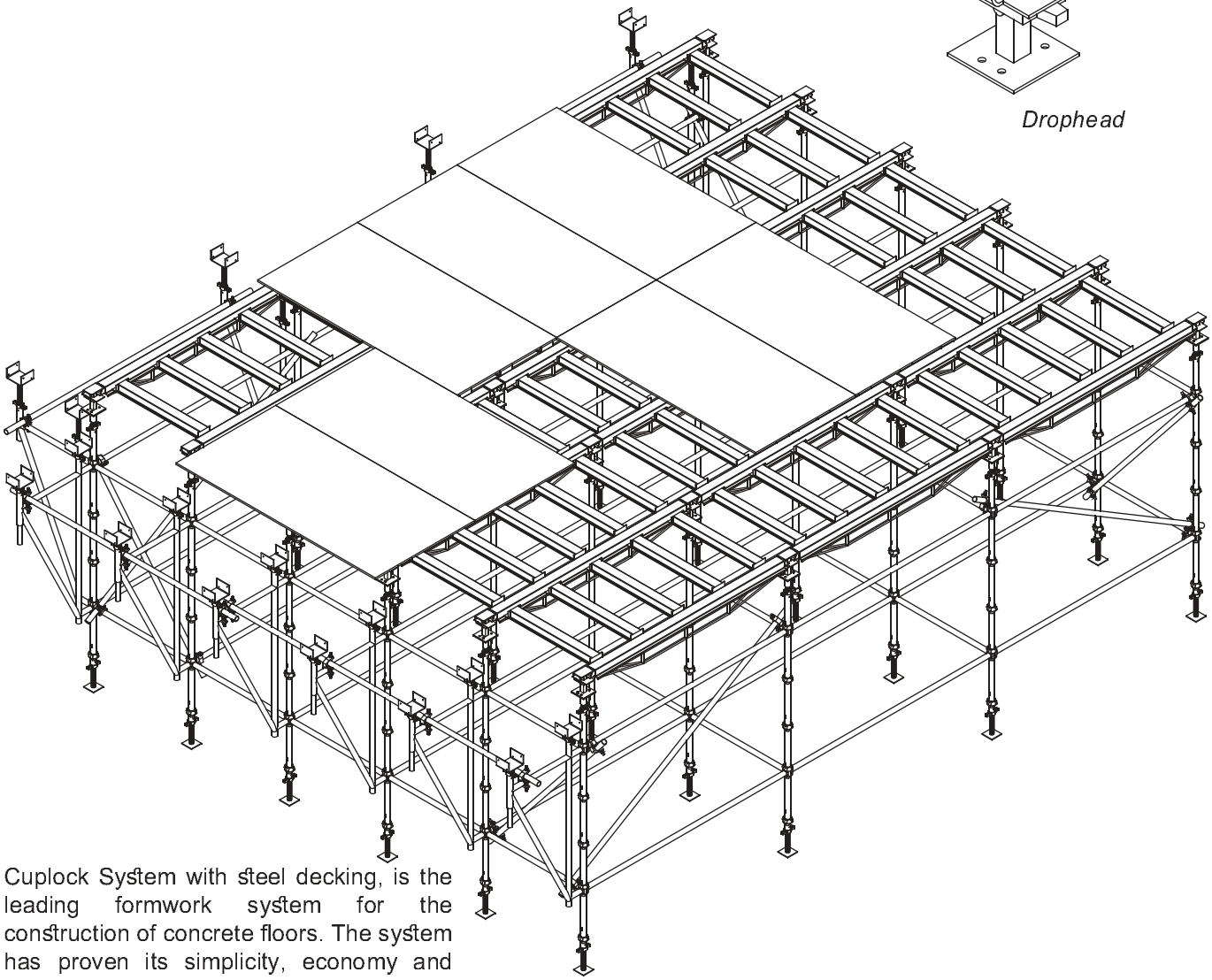
Infill Beam

Drophead

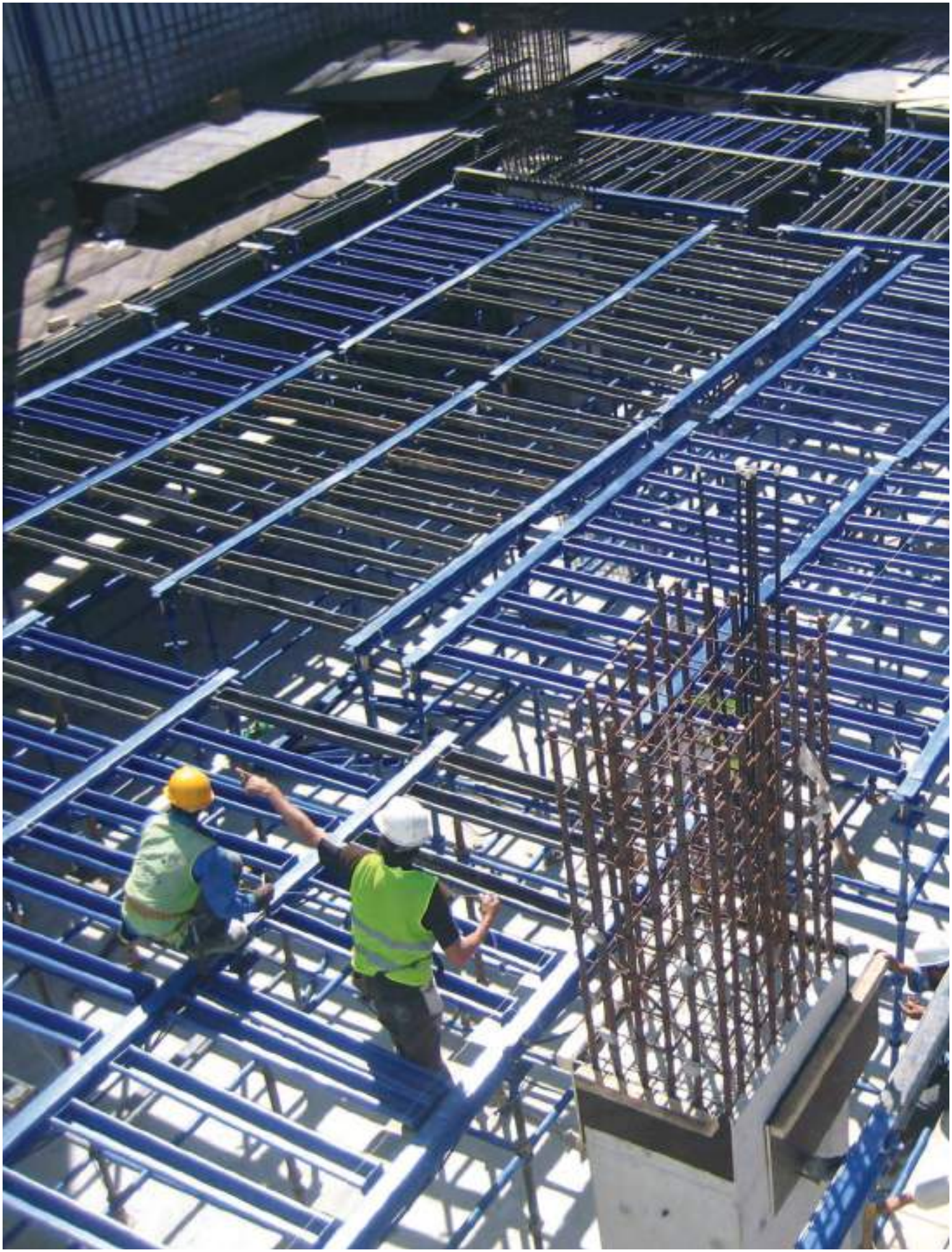
Drophead offers the facility for early striking of the formwork. The wedge plate on the drophead can be conveniently struck so that the drophead remains in position to support the slab, but the decking beams can be dismantled & assembled on next location enabling optimum utilisation of the formwork.



Drophead



Cuplock System with steel decking, is the leading formwork system for the construction of concrete floors. The system has proven its simplicity, economy and versatility for various site conditions.



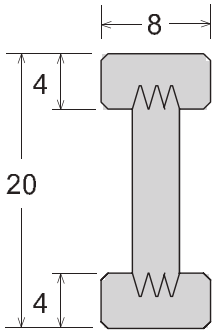
H20 Timber Beams Decking

H20 Timber Beam

The H20 beams are rounded at the end for damage protection with sealed ends and minimal cracking. The beam is robust made with three-ply web of solid wood (EN 13353).

H20 Product Range

Length: 190, 245, 250, 265, 275, 290, 300, 330, 360, 390, 450, 490, 590 cm, special lengths up to 12 m are possible.



Shear force Q=11.0 kN

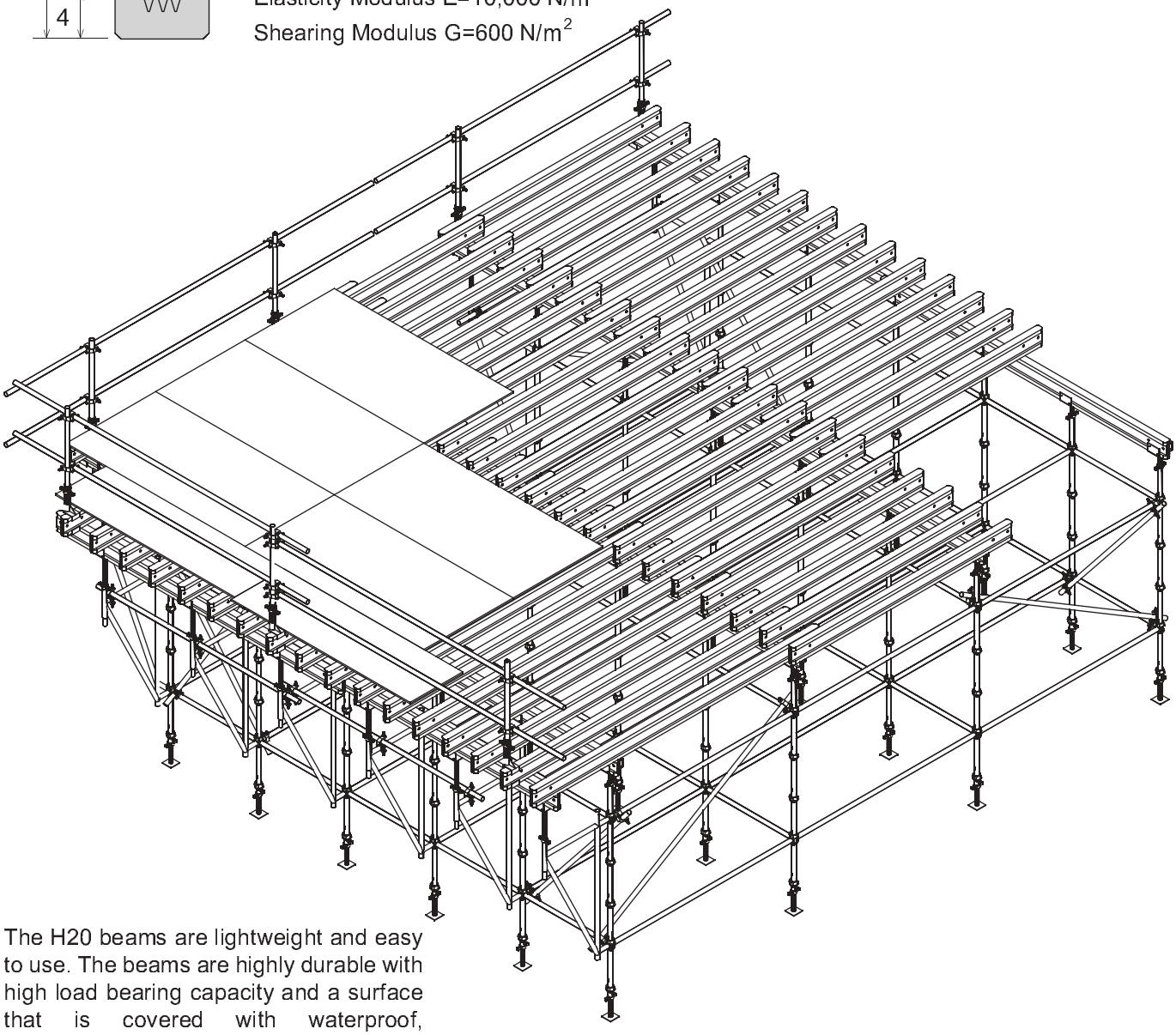
Bending Moment M=5.0 kN

Section Modulus S_x=461cm^3

Moment of Inertia I_x=4613 cm^4

Elasticity Modulus E=10,000 N/m^2

Shearing Modulus G=600 N/m^2



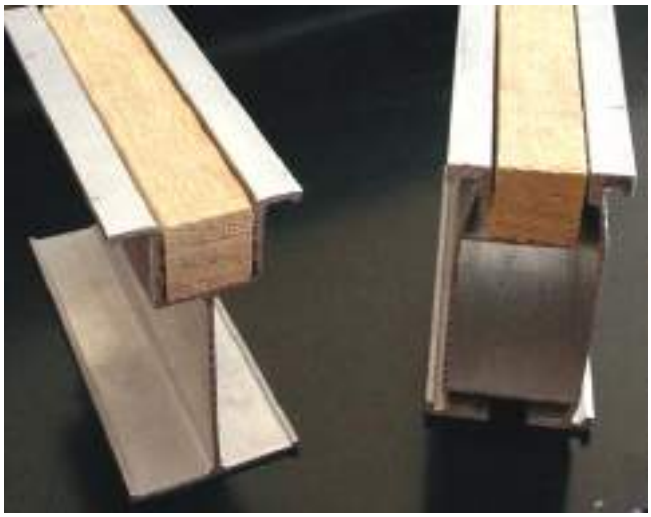
The H20 beams are lightweight and easy to use. The beams are highly durable with high load bearing capacity and a surface that is covered with waterproof, environmentally friendly impregnation.

Aluminum Beams Decking

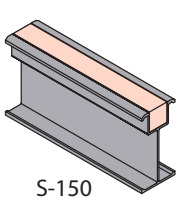
The benefits of aluminum formwork products compared with their steel and timber equivalents have had a major impact on formwork practice.

The light weight of aluminum beams which can weigh as little as one-third of their steel equivalent opens the way to greatly increased site acceptance and productivity. The corrosion resistance of aluminum ensures a long maintenance-free life, further extended by the fact that it cannot be easily cut up on site like timber beams.

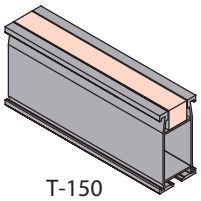
The two factors of productivity and long material life combine to explain the increasing trend towards the adoption of aluminum formwork system for both small and large sites.



For soffit applications, the Cuplock System with aluminum beam S150 and T150 offer a choice of fast and economic support system with optimum performance. The beams can be combined in any permutation to produce a cost effective solution for every requirement.

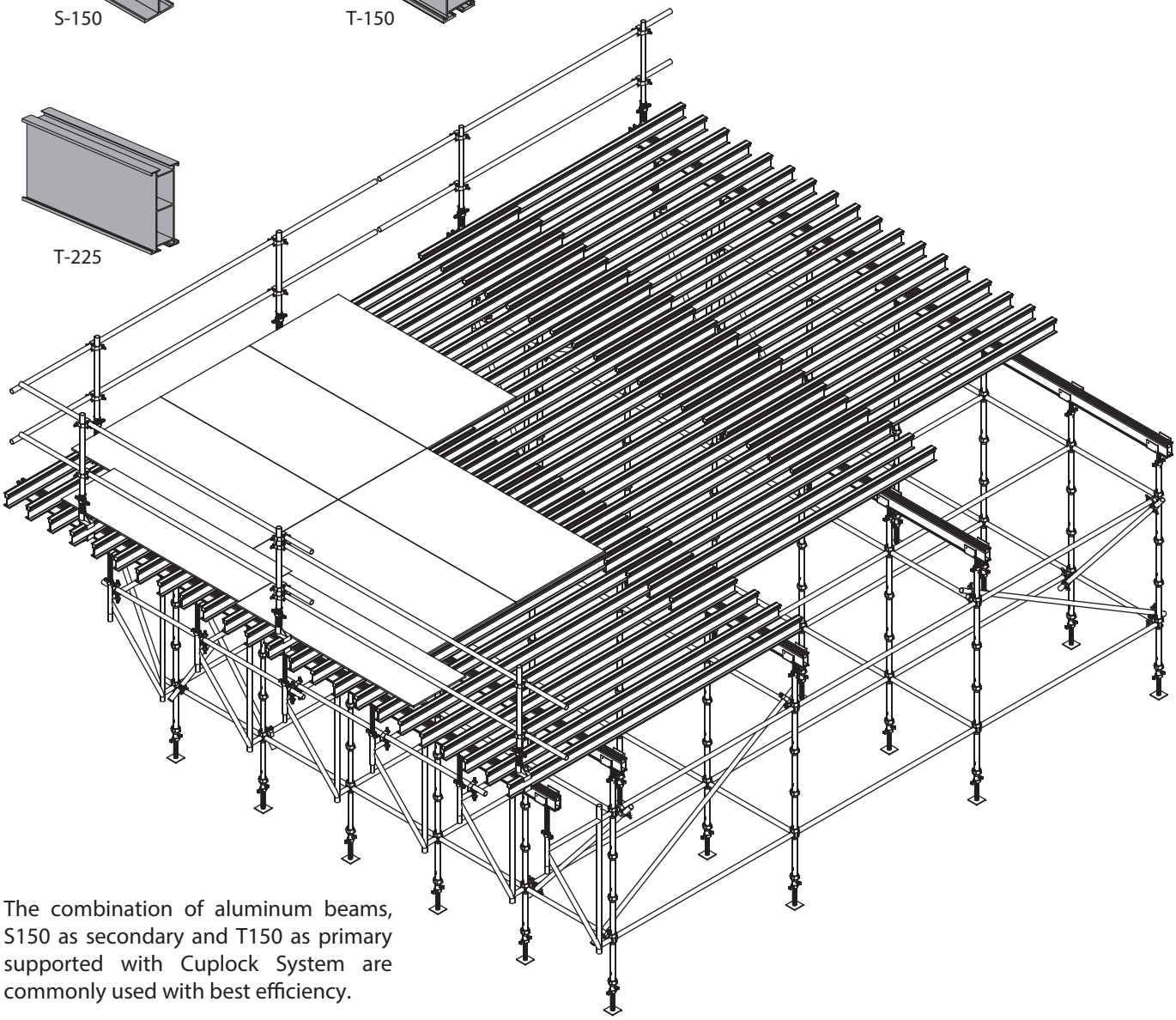


S-150



T-150

T-225



The combination of aluminum beams, S150 as secondary and T150 as primary supported with Cuplock System are commonly used with best efficiency.

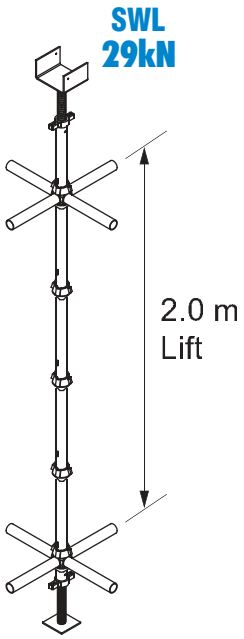
Safe Working Loads for Supporting Structure

Safe, Fast, and Efficient Access and Load Bearing Scaffold for all Construction Requirements

The load carrying capacity of any support structure is dependent on several key factors:

- Spacing between standards
- Height from ground to soffit level
- Required jack extension
- Temporary access platforms within the structure
- Ground conditions
- Lift height
- Deck weight and live load
- Bracing

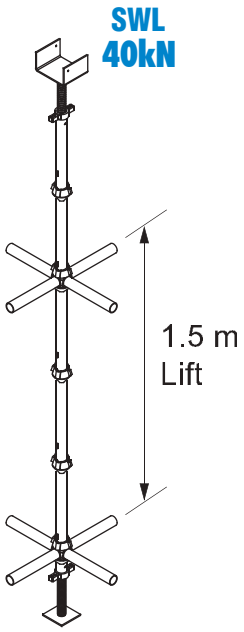
Cuplock System is suitable for support applications with 29kN leg loading when the vertical dimension between ledgers is at a maximum of 2m vertical centers. The leg load can be increased to 40kN when the maximum vertical distance between ledgers is limited to 1.5m, and 55kN leg load can be accommodated when ledgers are at 1.0m vertical centers.



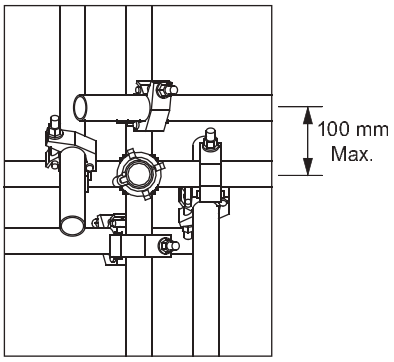
Diagonal Bracing

Diagonal braces should be fixed to the ledgers as shown, as close to the node point as possible. The maximum gap between the side of the brace and the node point should be 100 mm. The bracing should be installed immediately after the erection of each lift to ensure that all bays are properly squared up. The quantity of bracing should be calculated, but a minimum amount must always be used. This requires one complete brace from the top to the bottom lacing level, on each row of standards, one in six bays in each direction.

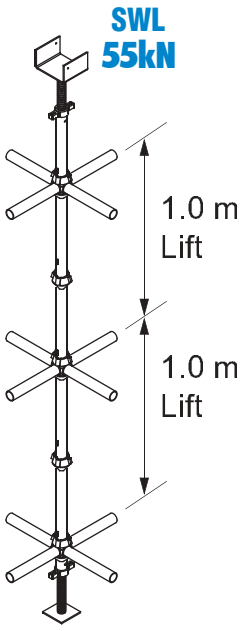
Whenever GS System is used for support, bracing will be necessary to provide lateral stability, overall stability, erection stability and node point stability for the effective length of standards. Installing in bracing pattern often provides sufficient bracing to cover the other cases. The design of bracing and the horizontal restraint force required to be transmitted through the braces is specified in BS 5975.



The BS 5975 specifies a minimum lateral stability criteria equivalent to the greater of either, 2.5 % of the vertical load in standards acting horizontally at the point of application of the load, or horizontal forces from wind, erection tolerances, non-verticality, concrete pressure and other forces acting as described in the code. The SWL of couplers is 6.25kN, this being the slip capacity of the connection in tension or compression. The requirement to brace the adjustable U-heads and base jacks will be dependant in their individual extensions and the load being carried, and is detailed in the side figures. It is assumed that the standards are connected by ledgers and braced at the uppermost and lowest node points.

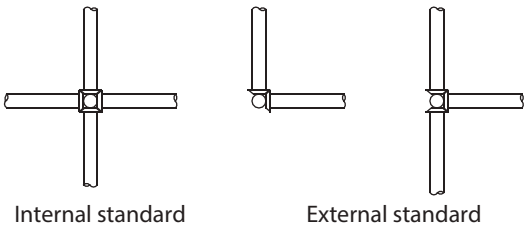


Diagonal Bracing Pattern

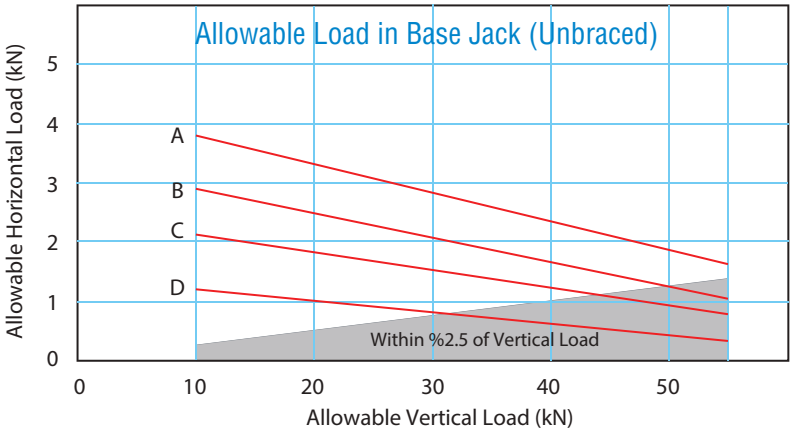


External Standards

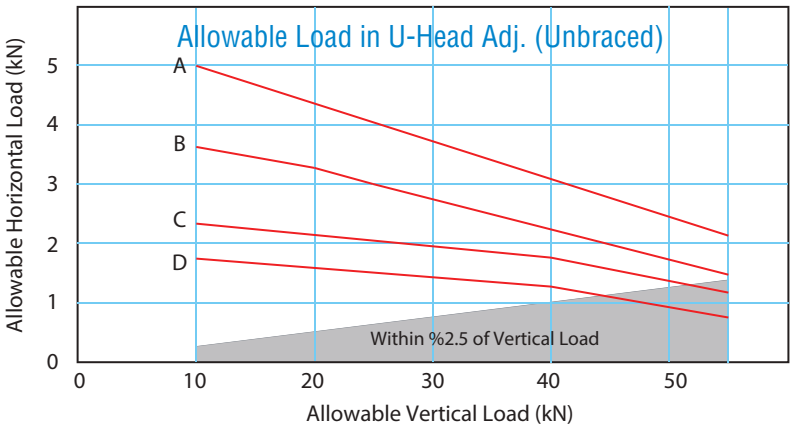
The loading capacities shown are based on the inner standards which are restrained in four directions. For external standards restrained in either three or two directions the safe working loads are reduced by 20%.

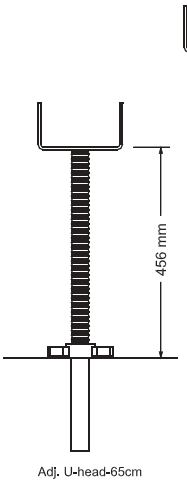


Internal standard External standard

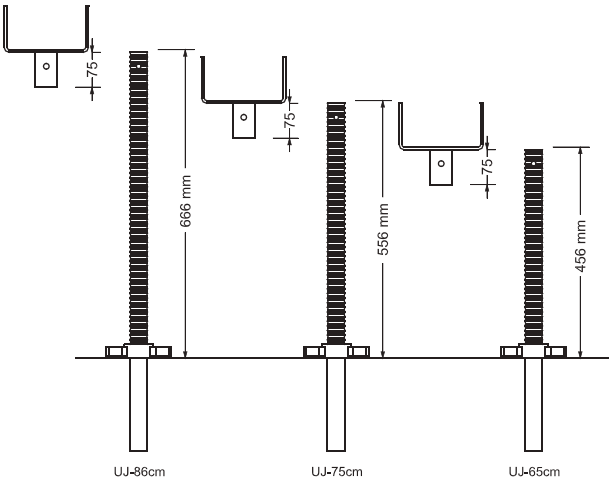


Jack Extension
A= 10 cm
B= 20 cm
C= 30 cm
D= 40 cm

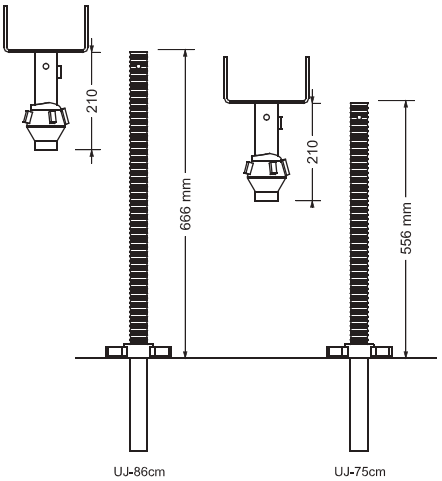




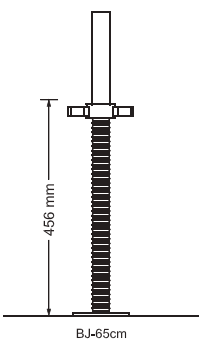
Adjustable U-head



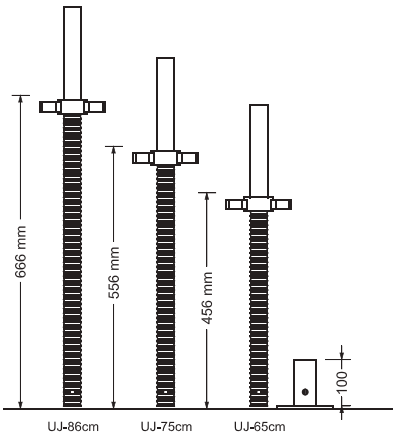
Universal Jack and Fork Head



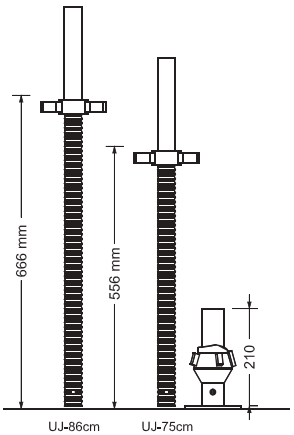
Universal Jack and Braced Forkhead



Base Jack



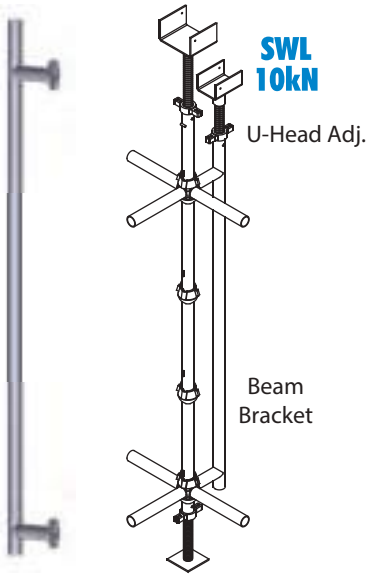
Universal Jack and Base Plate



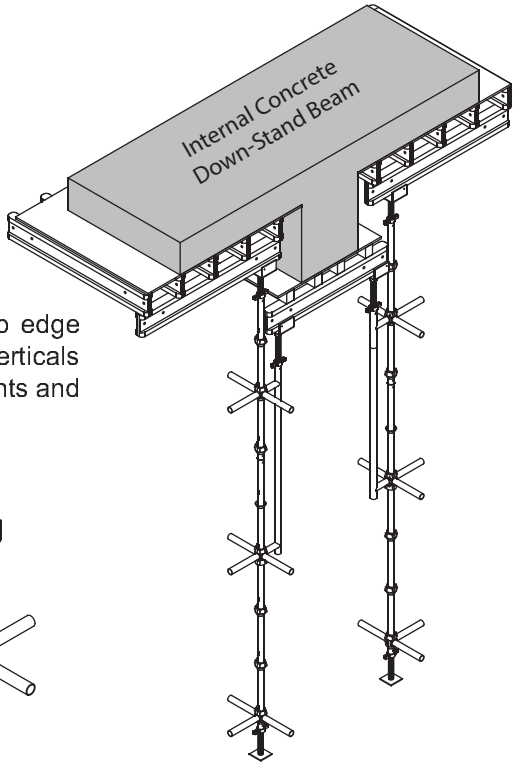
Universal Jack and Braced Base Plate

Beam Bracket

Beam bracket eliminates full height propping to beam formwork by locating on to slab support verticals. The beam bracket distributes the load throughout the surrounding scaffold structure. Normally, Beam Brackets are used to support internal down-stand beam. The use of beam bracket with jacks accepting beam spanning from one bracket to another can avoid the need of ground based support. Thus saving all the components that would normally be needed below to transfer the beams load to the ground.

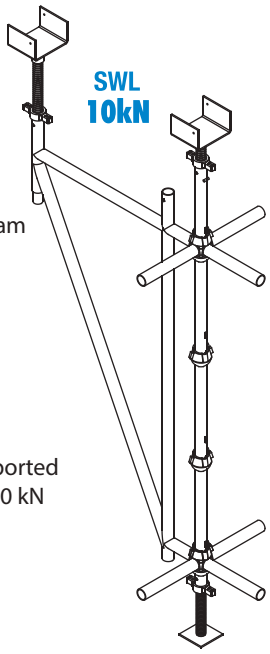


The Max. SWL that can be supported by beam Bracket =10 kN

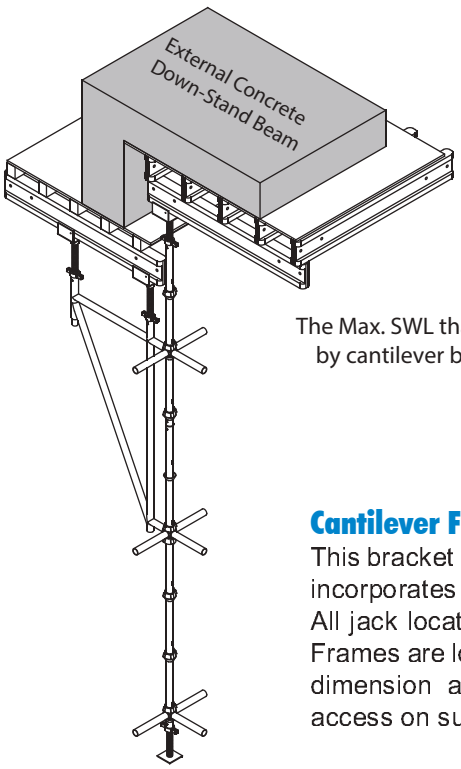


Cantilever Beam Frame

To provide extra support at the edge of construction, especially slab edge formwork, the cantilever beam frame can be attached directly to the verticals at the node points. The frames have blade ends for locating the cup joints and can accept jacks.



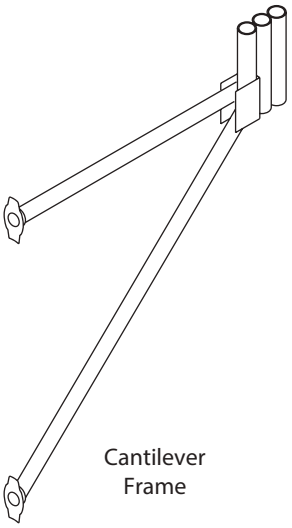
Cantilever Beam Frame



The Max. SWL that can be supported by cantilever beam frame =10 kN

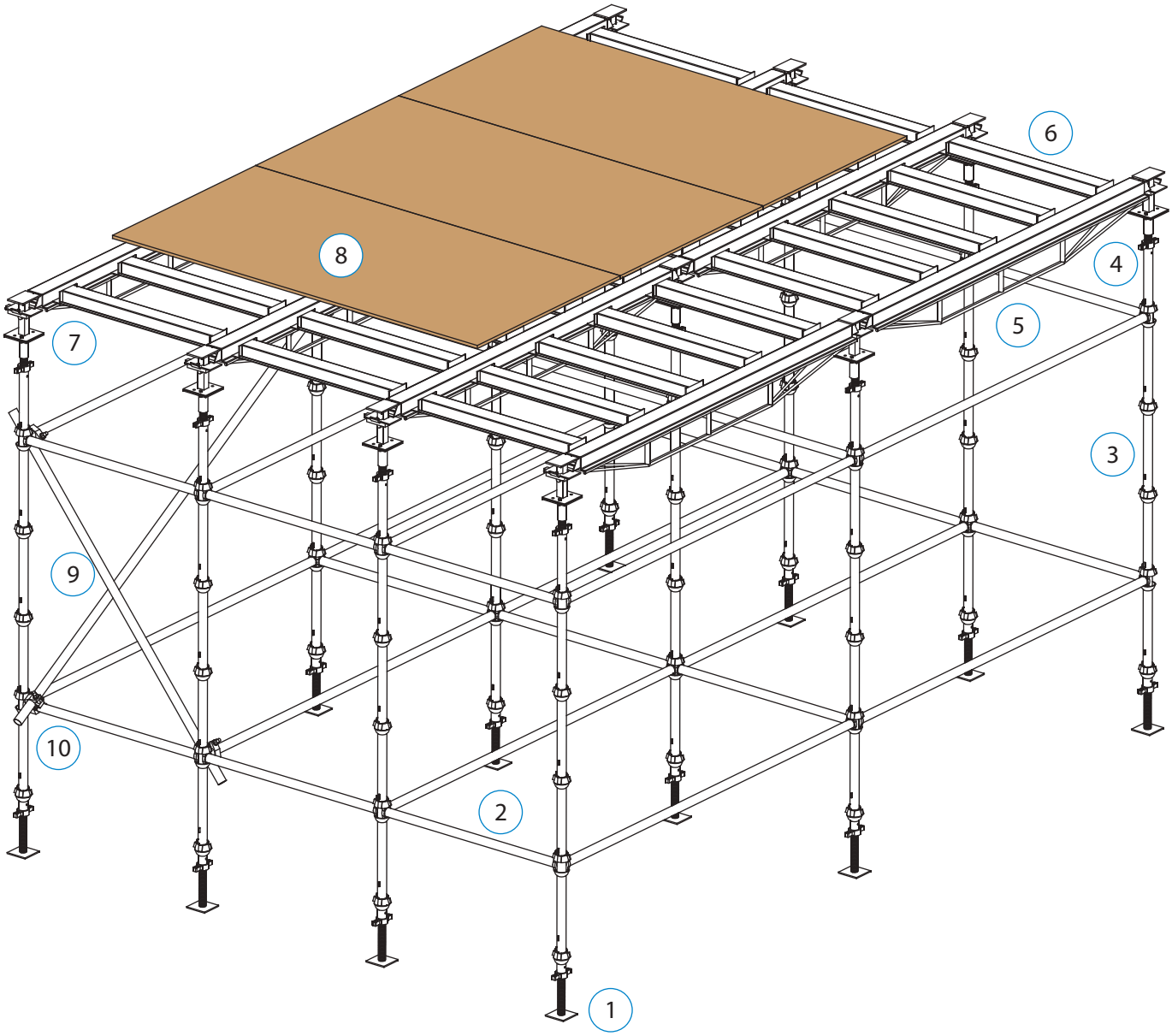
Cantilever Frame

This bracket is designed for supporting cantilever edge slabs and incorporates 3 Jack locations at centres of 1.2, 1.25 and 1.3m. All jack locations can be utilised for traditional primary timbers. Frames are located in the cup joints. They are of standard tubular dimension and can be laced together if used for perimeter access on support scaffolds.

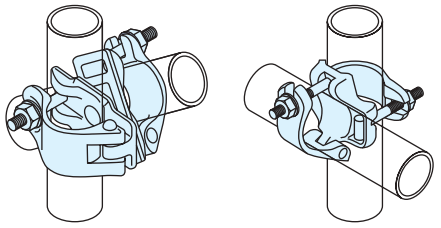


Cantilever Frame

Cuplock System is mainly used for falsework support structures. Its high leg load and wide range of components gives the system the capacity to tackle virtually any soffit support application with a cost-effective solution. For formwork support, a wide number of grid variations can be created to suit differing load requirements. The core components of the system are summarised hereafter.



No.	Item Description
1	Base Jack
2	Ledger
3	Standard
4	Universal Jack
5	Decking Beam
6	Infill Beam
7	Drop Head & Socket Adapter
8	18mm Plywood
9	Diagonal Brace (48.3mm Scaffold Tube)
10	Swivel Coupler



Swivel coupler

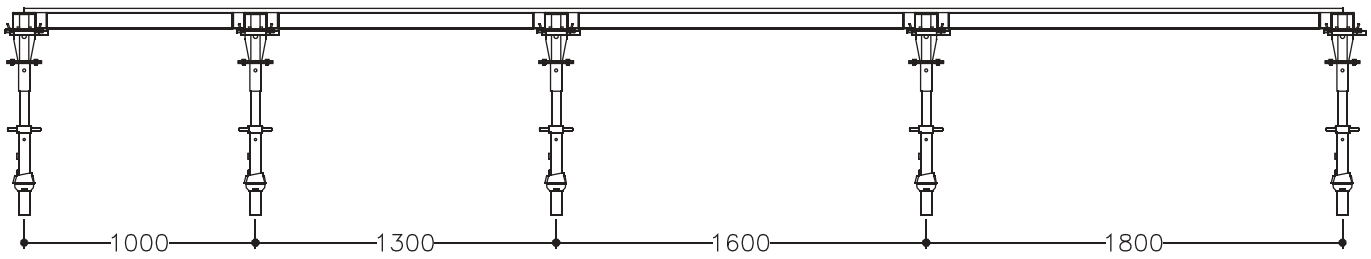
Double coupler

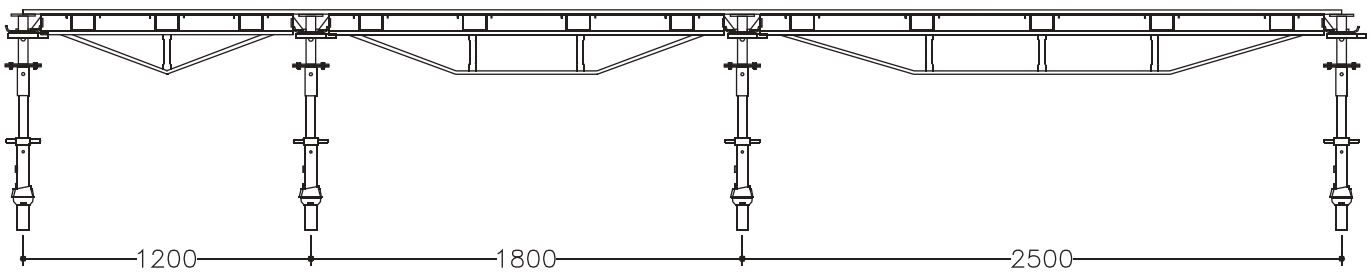
Diagonal Bracing

Bracing can be provided with tubes and couplers. The correct amount of bracing shall be calculated, however a minimum amount must always be used.

Decking Beam Size (m)	Ledger Size (m)	Area $(m)^2$	Max. Slab Thickness (cm)	
			Solid Slab	Hollow Slab
2.5	1.8	4.5	27.5	34.4
2.5	1.6	4.0	32.0	40.0
2.5	1.3	3.3	41.2	51.5
1.8	1.8	3.2	41.4	51.7
2.5	1.2	3.0	45.3	56.7
1.8	1.6	2.9	47.5	59.4
2.5	1.1	2.8	50.2	62.7
2.5	1.0	2.5	56.0	70.0
1.8	1.3	2.3	60.4	75.5
2.5	0.9	2.3	63.1	78.9
1.8	1.2	2.2	66.1	82.6
1.2	1.8	2.2	66.1	82.6
2.5	0.8	2.0	72.0	90.0
1.8	1.1	2.0	72.8	91.0
1.2	1.6	1.9	75.3	94.2
1.8	1.0	1.8	80.9	101.1
1.8	0.9	1.6	90.8	113.4
1.2	1.3	1.6	94.6	118.2
2.5	0.6	1.5	98.7	123.3
1.8	0.8	1.4	103.1	128.9
1.2	1.2	1.4	103.1	128.9
1.2	1.1	1.3	113.2	141.5
1.2	1.0	1.2	125.3	156.7
1.8	0.6	1.1	140.1	175.2
1.2	0.9	1.1	140.1	175.2
1.2	0.8	1.0	158.7	198.3
1.2	0.6	0.7	214.2	267.8

- Concrete Unit Weight (Solid) = 2500 kg/m3
- Concrete Unit Weight (Hollow) = 2000 kg/m3
- Live Load = 200 kg/m2



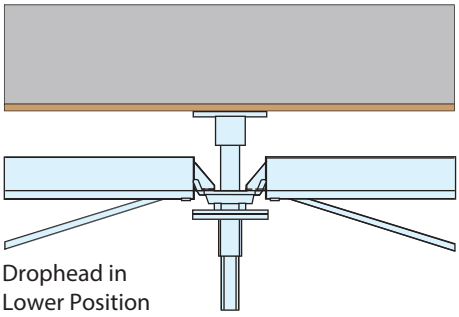


Early Striking with GS System

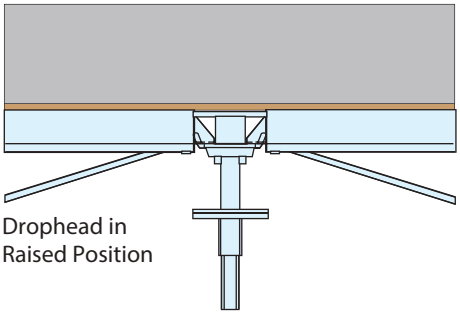
Early striking is a technique whereby the formwork is removed 3 to 4 days after pouring a slab, but the supporting structure of scaffolding or props remains undisturbed until the concrete is strong enough to support its own weight over its full span.

Concrete generally takes 28 days to attain its full constructional design strength. Most engineers will only permit the complete support to be removed after about 10 to 14 days, depending on the ambient temperature and cube strength tests.

Tests and studies show that the strength capacity of the slab at 3 days spanning the short distances between the temporary supports is certainly greater than that 10 to 14 day over its full span. Based on that fact, early striking of the decking elements while propping elements are kept undisturbed supporting the early age slab is possible. Studies further show that the expected stress in early striking slab resulting by punching shear of the drophead of the GS System is totally not critical.



Drophead in Lower Position



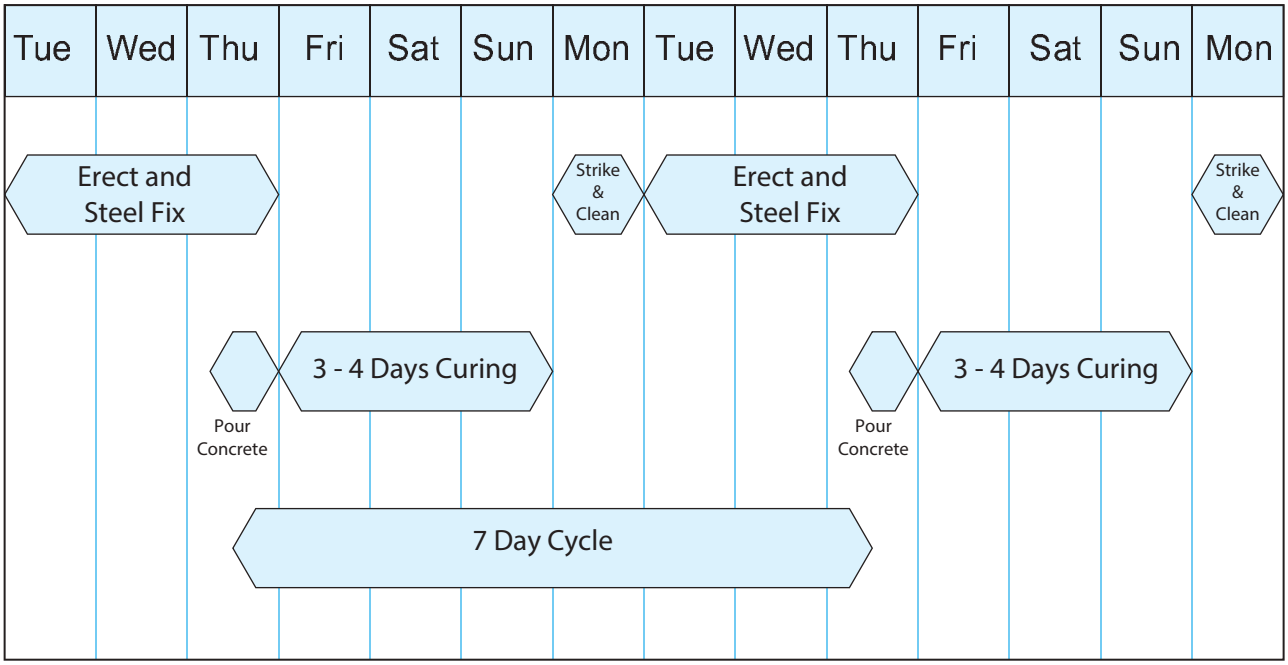
Drophead in Raised Position

Cycle of Operations

An effective cycle depends on the equipment used, the management of labour and the careful planning of the site operation. A typical 7 days cycle would be as follows:

Tuesday: Commence erection of formwork
Wednesday: Continue formwork erection completing make-up with infill and commence steel fixing
Thursday: Complete steel fixing and pour concrete
Friday, Saturday & Sunday: Curing time for concrete
Monday: Strike GS System decking elements and clean formwork for Tuesday when cycle is repeated.

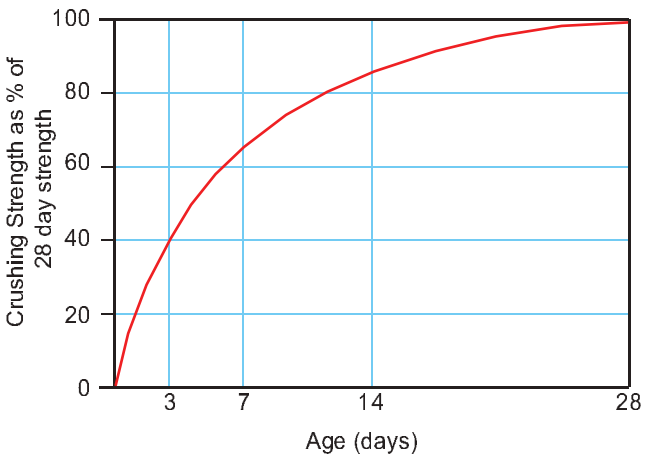
This cycle will ensure minimum lost working days, as curing occurs over a weekend. If, however, this is not possible a cycle time of approximately 9 days can be achieved (3 cycles in every 4 weeks) allowing a day for initial erection.



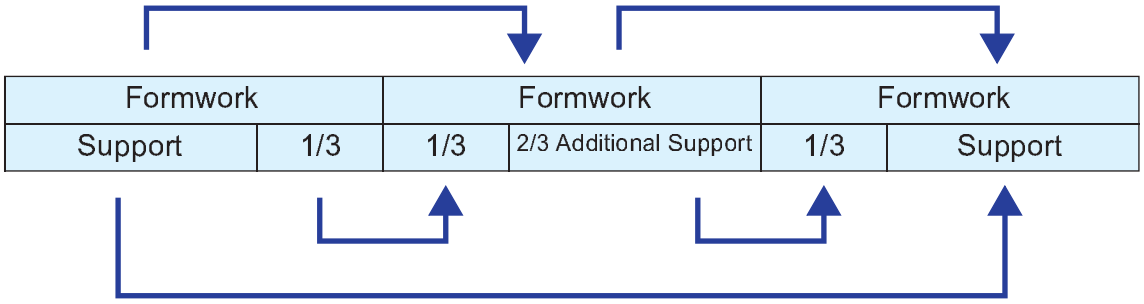
Multi-Story Buildings: How it works in practice?

A full complement of Cuplock system (propping & decking) is used for floor A. 3 to 4 days after pouring concrete the decking elements may be struck for re-use on floor B while the support (propping elements) remains in place during the rest of the curing period. In practice it is found that supports around columns and close to walls and beams can be removed and this amounts to about 1/ 3 that are free for re-use. Therefore an approximate additional 2/ 3 of support will be required for floor B, (the ideal Cuplock System for 1 week floor cycle is one set of decking and 2 sets of propping).

3 to 4 days after pouring floor B the formwork may be removed for use on floor C. About 1/ 3 of the support from floor B is removed along with the total support for floor A which will have cured for 14 days. This cycle is repeated for further floors.



Concrete Curing



Erection and Dismantling Procedure of Early Striking with GS System

Erection Procedure:
A- Place adjustable base jacks at even intervals on ground.
B- Put a standard onto a base jack and place two ledgers in its lower cup. The ledgers should form a 90 degree angle. Place the upper cup of the standard over the two blade ends. Do not tighten.
C- Put a second standard on another base jack with the previously assembled ledger. Fix its blade end into the cup of this standard. Follow the same procedure for the third time to form a right angle.
D- Complete rectangle with a fourth standard and another two ledgers. Add four ledgers to the top. Now tighten the structure fully.
E- Assemble two braces diagonally and add the universal jacks and drophead on the top of the completed supporting grid.
F- Add the decking beams and infill beams. Tighten joints. To assemble Cuplock System, remove the drophead from the universal jack at one end, and attach it to the beam. The finished beam complete with drophead can be raised and lowerd over the jack.

Dismantling Procedure:

Whether the early striking technique is followed or not, the procedure for dismantling is the same. Decking beams and infill beams can be dismantled by striking the drophead wedge. This striking causes the beams to drop only about 115mm, which gives enough clearance for removing the infill beams.

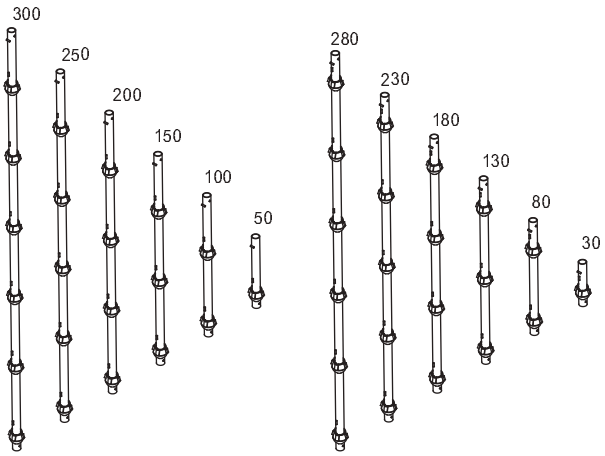
After striking the drophead wedge the decking and infill beams can be taken away as the concrete soffit is supported and left untouched during the curing period. The beams can then be re-used for another concrete structure, needing only another set of supporting components.

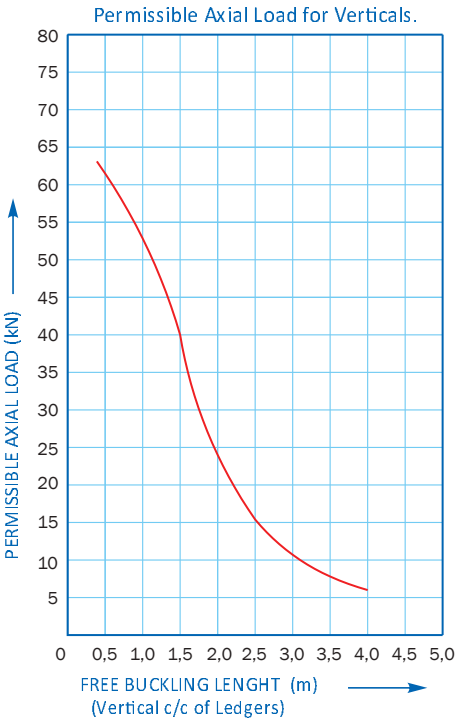
Complete safety in the dismantling procedure is ensured because decking beams and infill beams cannot fall; after striking it must be removed manually.

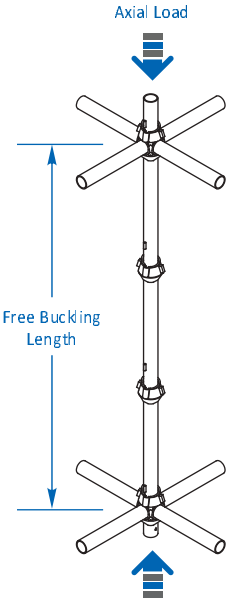
Standard and Ledger Sizes

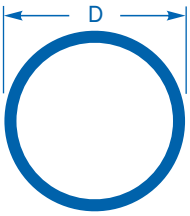
Cuplock Standard

The standards are economical and can match any propping or access applications. Made from the highest quality steel the upper cups can be moved, while the lower cups are welded into position. Spigot joints can be attached to the holes drilled in the standards if needed. The standards are available in variable sizes.







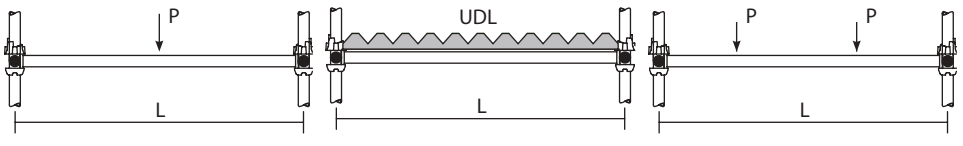


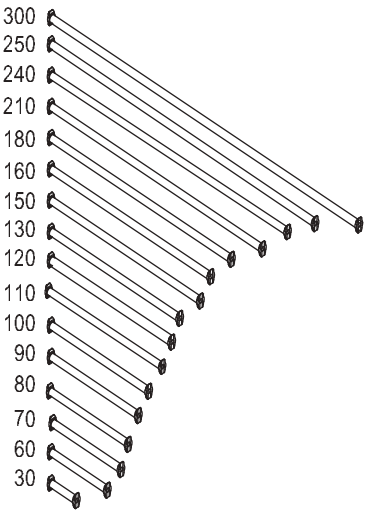
Scaffold Tube 48.30mm

DIAMETER	(D):	48.30 mm
SECTION AREA	(F):	4.53 cm^2
MOMENT OF INERTIA	(I):	11.60 cm^4
SECTION MODULUS	(S):	4.80 cm^3

Cuplock Ledger

Only the highest quality steel tubes are used for the ledgers. To avoid any potential damage they have identical forged ends with a minimum of projection. Ledgers are available in sizes ranging from 30 cm up to 300 cm.

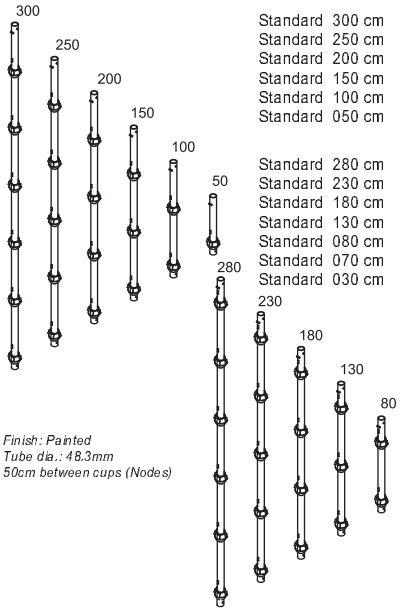




Ledger Size (m)	Central Point Load (kN)	U.D.L (kN/m)	Two Equally Spaced Point Load (kN)
Ledger 2.5	1.71	2.70	1.29 (Each)
Ledger 1.8	3.40	-	-
Ledger 1.6	3.52	-	-
Ledger 1.2	3.70	-	-
Ledger 0.9	4.80	-	-

Note: The above S.W.L. incorporates safety factor of 2.0.

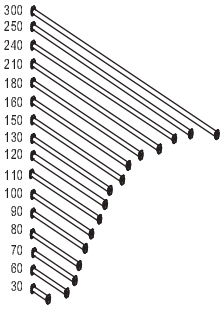
Standard



Finish: Painted
Tube dia.: 48.3mm
50cm between cups (Nodes)

	Wt. (kg)	Code
Standard 300 cm	13.80	FGS01P30300
Standard 250 cm	11.50	FGS01P30250
Standard 200 cm	9.20	FGS01P30200
Standard 150 cm	6.90	FGS01P30150
Standard 100 cm	4.61	FGS01P30100
Standard 050 cm	2.31	FGS01P30050
Standard 280 cm	13.13	FGS01P30280
Standard 230 cm	10.83	FGS01P30230
Standard 180 cm	8.53	FGS01P30180
Standard 130 cm	6.23	FGS01P30130
Standard 080 cm	3.94	FGS01P30080
Standard 070 cm	2.98	FGS01P30070
Standard 030 cm	1.64	FGS01P30030

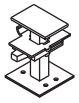
Ledger



Finish: Painted
Tube dia.: 48.3mm
Ledger size is defined as center to center of standards

	Wt. (kg)	Code
Ledger 300 cm	9.64	FGS02P28300
Ledger 250 cm	8.07	FGS02P28250
Ledger 240 cm	7.76	FGS02P28240
Ledger 210 cm	6.81	FGS02P28210
Ledger 200 cm	6.50	FGS02P28200
Ledger 180 cm	5.87	FGS02P28180
Ledger 160 cm	5.24	FGS02P28160
Ledger 150 cm	4.93	FGS02P28150
Ledger 130 cm	4.30	FGS02P28130
Ledger 120 cm	3.99	FGS02P28120
Ledger 110 cm	3.67	FGS02P28110
Ledger 100 cm	3.36	FGS02P28100
Ledger 090 cm	3.04	FGS02P28090
Ledger 080 cm	2.73	FGS02P28080
Ledger 070 cm	2.42	FGS02P28070
Ledger 060 cm	2.10	FGS02P28060
Ledger 030 cm	1.16	FGS02P28030

GS Drophead

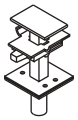


With 4 Bolts M10x30mm + Safety pin
M6x40 mm Bolt & nut

Finish: Painted

	Wt. (kg)	Code
GS Drophead 20 cm (3.0)	5.26	FGS05P3020
GS Drophead 20 cm (2.8)	5.22	FGS05P2820

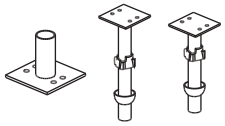
GS Drophead Welded with Socket Base



With Softy Pin - M6x40mm Bolt & Nut

	Wt. (kg)	Code
GS Drophead 20 cm (3.0) Welded with Socket Base	5.53	FGS05P3030SB
GS Drophead 20 cm (2.8) Welded with Socket Base	5.49	FGS05P2830SB

Socket Base Adaptor (SBA)



Soket Base Adaptor | *Adaptor 36cm* | *Adaptor 30cm*

	Wt. (kg)	Code
SBA Painted	1.38	FGS11P2815
SBA Painted	1.41	FGS11P3015
SBA Painted	1.43	FGS11P3215
Adaptor 30 cm Painted	2.65	FGS11P3030
Adaptor 36 cm Painted	2.85	FGS11P3036
Adaptor 30 cm Painted	2.71	FGS11P3230
Adaptor 36 cm Painted	2.92	FGS11P3236

Base Jack (BJ)

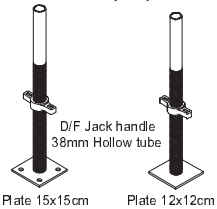
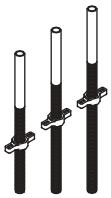
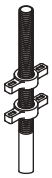


Plate 15x15cm (With holes) | Plate 12x12cm (Without holes)

	Wt. (kg)	Code
Painted		
BJ 65cm H-P 12x12cm-38 Dia.	3.16	FBJN38HP1265
BJ 65cm H-P 15x15cm-38 Dia.	3.52	FBJN38HP1565
BJ 76cm H-P 12x12cm-38 Dia.	3.51	FBJN38HP1276
BJ 76cm H-P 15x15cm-38 Dia.	3.87	FBJN38HP1576
Electroplated		
BJ 65cm H-E 12x12cm-38 Dia.	3.16	FBJN38HE1265
BJ 65cm H-E 15x15cm-38 Dia.	3.52	FBJN38HE1565
BJ 76cm H-E 12x12cm-38 Dia.	3.51	FBJN38HE1276
BJ 76cm H-E 15x15cm-38 Dia.	3.87	FBJN38HE1576

Universal Jack (UJ)

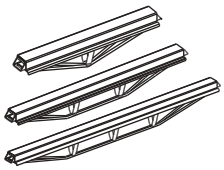




Universal Jack With Tow Nuts

	Wt. (kg)	Code
UJ - 65 cm Painted	2.51	FUJN38HP65
UJ - 76 cm Painted	2.87	FUJN38HP76
UJ - 86 cm Painted	3.19	FUJN38HP86
UJ - 65 cm EP	2.51	FUJN38HE65
UJ - 76 cm EP	2.87	FUJN38HE76
UJ - 86 cm EP	3.19	FUJN38HE86
UJ - 65 cm Painted W/Hole	2.51	FUJN38HP65
UJ - 76 cm Painted W/Hole	2.87	FUJN38HP76
UJ - 86 cm Painted W/Hole	3.19	FUJN38HP86
UJ - 65 cm EP W/Hole	2.51	FUJN38HE65
UJ - 76 cm EP W/Hole	2.87	FUJN38HE76
UJ - 86 cm EP W/Hole	3.19	FUJN38HE86
Universal jack with Two Nut (UJ - TN)		
UJ - TN 65 cm Painted	2.94	FUJN38HP65TN
UJ - TN 76 cm Painted	3.30	FUJN38HP76TN
UJ - TN 65 cm EP	2.94	FUJN38HE65TN
UJ - TN 76 cm EP	3.30	FUJN38HE76TN
UJ - TN 65 cm Painted W/Hole	2.94	FUJN38HP65TNH
UJ - TN 76 cm Painted W/Hole	3.30	FUJN38HP76TNH
UJ - TN 65 cm EP W/Hole	2.94	FUJN38HE65TNH
UJ - TN 76 cm EP W/Hole	3.30	FUJN38HE76TNH

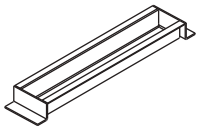
GS Decking Beam (DB)



Finish: Painted

	Wt. (kg)	Code
GS DB 250 cm	22.81	FGS03P25250
GS DB 200 cm	18.40	FGS03P25200
GS DB 180 cm	16.75	FGS03P25180
GS DB 120 cm	11.52	FGS03P25120

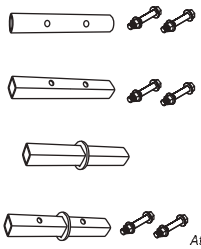
GS Infill Beam (IB)



Finish: Painted

	Wt. (kg)	Code
GS IB 170 cm Painted	7.50	FGS15P18170
GS IB 150 cm Painted	6.71	FGS15P18150
GS IB 140 cm Painted	6.31	FGS15P18140
GS IB 120 cm Painted	5.52	FGS15P18120
GS IB 110 cm Painted	5.13	FGS15P18110
GS IB 100 cm Painted	4.73	FGS15P18100
GS IB 090 cm Painted	4.33	FGS15P18090
GS IB 080 cm Painted	3.94	FGS15P18080
GS IB 070 cm Painted	3.54	FGS15P18070
GS IB 060 cm Painted	3.15	FGS15P18060
GS IB 050 cm Painted	2.75	FGS15P18050

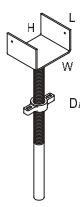
GS Spigot Connector (SC)



Attached to the standards with M9x75 mm bolt & nut (half threaded)

	Wt. (kg)	Code
GS SC Round with Bolts - P	0.98	FSCRBP01
GS SC Square with Bolts - P	0.68	FSCSBP01
GS SC W/ washer - P	0.70	FSCSWP01
GS SC W/ washer & Bolts - P	0.84	FSCSWP02
GS SC Round with Bolts - EP	0.98	FSCRBE01
GS SC Square with Bolts - EP	0.68	FSCSBE01
GS SC W/ washer - EP	0.70	FSCSWE01
GS SC W/ washer & Bolts - EP	0.84	FSCSWE02

GS U-Head Adjustable (UHA)



D/F Jack handle

Finish: Painted or electroplated

	H	W	L	Wt. (kg)	Code
Painted					
GS UHA 38H:65 cm:10x10x15 P	10	10	15	4.59	FUHA38H65P101015
GS UHA 38H:65 cm:10x17x15 P	10	17	15	5.06	FUHA38H65P101715
GS UHA 38H:65 cm:10x17x20 P	10	17	20	5.91	FUHA38H65P101720
GS UHA 38H:65 cm:10x19x20 P	10	19	20	6.09	FUHA38H65P101920
GS UHA 38H:65 cm:10x21x20 P	10	21	20	6.27	FUHA38H65P102120
GS UHA 38H:76 cm:10x10x15 P	10	10	15	4.95	FUHA38H76P101015
GS UHA 38H:76 cm:10x17x15 P	10	17	15	5.42	FUHA38H76P101715
GS UHA 38H:76 cm:10x17x20 P	10	17	20	6.27	FUHA38H76P101720
GS UHA 38H:76 cm:10x19x20 P	10	19	20	6.45	FUHA38H76P101920
GS UHA 38H:76 cm:10x21x20 P	10	21	20	6.62	FUHA38H76P102120
Electroplated					
GS UHA 38H:65 cm:10x10x15 E	10	10	15	4.59	FUHA38H65E101015
GS UHA 38H:65 cm:10x17x15 E	10	17	15	5.06	FUHA38H65E101715
GS UHA 38H:65 cm:10x17x20 E	10	17	20	5.91	FUHA38H65E101720
GS UHA 38H:65 cm:10x19x20 E	10	19	20	6.09	FUHA38H65E101920
GS UHA 38H:65 cm:10x21x20 E	10	21	20	6.27	FUHA38H65E102120
GS UHA 38H:76 cm:10x10x15 E	10	10	15	4.95	FUHA38H76E101015
GS UHA 38H:76 cm:10x17x15 E	10	17	15	5.42	FUHA38H76E101715
GS UHA 38H:76 cm:10x17x20 E	10	17	20	6.27	FUHA38H76E101720
GS UHA 38H:76 cm:10x19x20 E	10	19	20	6.45	FUHA38H76E101920
GS UHA 38H:76 cm:10x21x20 E	10	21	20	6.62	FUHA38H76E102120

Base Plate (BP)

Plate 15x15cm (With holes)

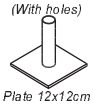


Plate 12x12cm (Without holes)

	Wt. (kg)	Code
BP 12x12x0.57 MD (Dia-27x2.0x100) Painted	0.77	FBP27HP1012
BP 15x15x0.57 MD (Dia-27x2.0x100) Painted	1.13	FBP27HP1015
BP 12x12x0.78 HD (Dia-38x3.8x100) Painted	1.22	FBP38HP1012
BP 15x15x0.78 HD (Dia-38x3.8x100) Painted	1.71	FBP38HP1015

GS Forkhead (FH)

48.3mm Hollow tube Attached with M9x75mm bolt & nut (half threaded) Finish: Painted

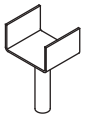
	H W L	Wt. (kg)	Code
GS FH 48H/12 Size: 10x10x15-Painted		2.48	FFH48H12P101015
GS FH 48H/12 Size: 10x17x15-Painted		2.95	FFH48H12P101715
GS FH 48H/12 Size: 10x17x20-Painted		3.80	FFH48H12P101720
GS FH 48H/12 Size: 10x19x20-Painted		3.98	FFH48H12P101920
GS FH 48H/12 Size: 10x21x20-Painted		4.16	FFH48H12P102120

Braced Forkhead (BFH)

Attached with M9x75mm bolt & nut (half threaded) Finish: Painted

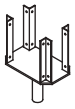
	Wt. (kg)	Code
BFH 48H/12 Size: 10x10x15-Painted	3.42	FBFH48H12P101015
BFH 48H/12 Size: 10x17x15-Painted	3.89	FBFH48H12P101715
BFH 48H/12 Size: 10x17x20-Painted	4.74	FBFH48H12P101720
BFH 48H/12 Size: 10x19x20-Painted	4.92	FBFH48H12P101920
BFH 48H/12 Size: 10x21x20-Painted	5.10	FBFH48H12P102120

Supporting Forkhead (SFH)



	Wt. (kg)	Code
SFH -38-Painted	2.16	XESSFH
GS SFH 10x17x20 Painted	3.88	FGF99006

Universal Forkhead (UFH)

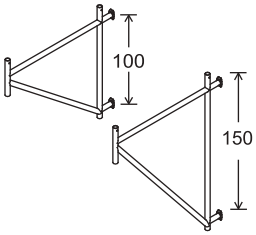


Universal Forkhead H20

Universal Forkhead Alum

	Wt. (kg)	Code
UFH H20-Painted	3.10	XESUFH20
UFH Alum-Painted	2.83	XESUFHAL

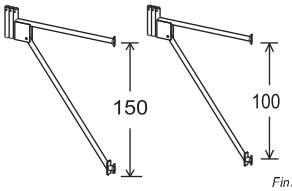
Cantilever Beam Frame (CBF)



	Wt. (kg)	Code
CBF 150cm	18.27	FGS06P30150
CBF 100cm	15.37	FGS06P30100

Finish: Painted Tube dia.: 48.3mm

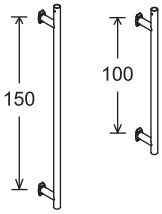
Cantilever Frame (CF)



	Wt. (kg)	Code
CF 150cm	16.05	FGS04P30150
CF 100cm	14.83	FGS04P30100

Finish: Painted Tube dia.: 48.3mm

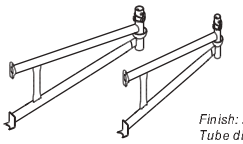
Beam Bracket



	Wt. (kg)	Code
Beam Bracket 150cm	6.08	FGS07P30150
Beam Bracket 100 cm	4.41	FGS07P30100

Finish: Painted Tube dia.: 48.3mm

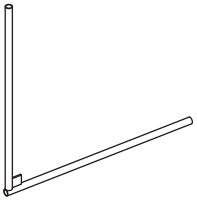
Hop-Up Bracket



Finish: Painted Tube dia.: 48.3mm

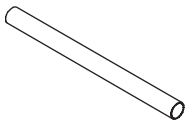
	Wt. (kg)	Code
Hop-Up Bracket - 3 Boards	7.12	FGS09P283
Hop-Up Bracket - 2 Boards	5.77	FGS09P282

GS Guardrail Frame



	Wt. (kg)	Code
GS Guardrail Frame	10.26	FGS99P001

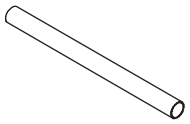
Scaffold Tube (ST) Painted



Finish: Painted Dia.:48.3 mm

M.D. Tube

	Wt. (kg)	Code
ST 100 cm MD	2.28	FSTP20100
ST 150 cm MD	3.42	FSTP20150
ST 200 cm MD	4.57	FSTP20200
ST 250 cm MD	5.71	FSTP20250
ST 300 cm MD	6.85	FSTP20300
ST 350 cm MD	7.99	FSTP20350
ST 400 cm MD	9.13	FSTP20400
ST 450 cm MD	10.27	FSTP20450
ST 500 cm MD	11.42	FSTP20500
ST 550 cm MD	12.56	FSTP20550
ST 600 cm MD	13.70	FSTP20600

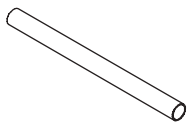


Finish: Painted Dia.:48.3 mm

H.D. Tube

	Wt. (kg)	Code
ST 100 cm HD	3.35	FSTP30100
ST 150 cm HD	5.03	FSTP30150
ST 200 cm HD	6.70	FSTP30200
ST 250 cm HD	8.38	FSTP30250
ST 300 cm HD	10.05	FSTP30300
ST 350 cm HD	11.73	FSTP30350
ST 400 cm HD	13.41	FSTP30400
ST 450 cm HD	15.08	FSTP30450
ST 500 cm HD	16.76	FSTP30500
ST 550 cm HD	18.43	FSTP30550
ST 600 cm HD	20.11	FSTP30600

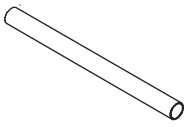
Scaffold Tube (ST) Black



Finish: Black Dia.:48.3 mm

M.D. Tube

	Wt. (kg)	Code
ST 100 cm MD	2.28	FSTN20100
ST 150 cm MD	3.42	FSTN20150
ST 200 cm MD	4.57	FSTN20200
ST 250 cm MD	5.71	FSTN20250
ST 300 cm MD	6.85	FSTN20300
ST 350 cm MD	7.99	FSTN20350
ST 400 cm MD	9.13	FSTN20400
ST 450 cm MD	10.27	FSTN20450
ST 500 cm MD	11.42	FSTN20500
ST 550 cm MD	12.56	FSTN20550
ST 600 cm MD	13.70	FSTN20600

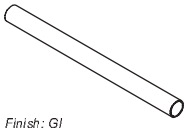


Finish: Black Dia.:48.3 mm

H.D. Tube

	Wt. (kg)	Code
ST 100 cm HD	3.35	FSTN30100
ST 150 cm HD	5.03	FSTN30150
ST 200 cm HD	6.70	FSTN30200
ST 250 cm HD	8.38	FSTN30250
ST 300 cm HD	10.05	FSTN30300
ST 350 cm HD	11.73	FSTN30350
ST 400 cm HD	13.41	FSTN30400
ST 450 cm HD	15.08	FSTN30450
ST 500 cm HD	16.76	FSTN30500
ST 550 cm HD	18.43	FSTN30550
ST 600 cm HD	20.11	FSTN30600

Scaffold Tube (ST) GI

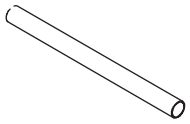


Finish: GI Dia.:48.3 mm

M.D. Tube

	Wt. (kg)	Code
ST 100 cm MD	2.28	FSTG20100
ST 150 cm MD	3.42	FSTG20150
ST 200 cm MD	4.57	FSTG20200
ST 250 cm MD	5.71	FSTG20250
ST 300 cm MD	6.85	FSTG20300
ST 350 cm MD	7.99	FSTG20350
ST 400 cm MD	9.13	FSTG20400
ST 450 cm MD	10.27	FSTG20450
ST 500 cm MD	11.42	FSTG20500
ST 550 cm MD	12.56	FSTG20550
ST 600 cm MD	13.70	FSTG20600

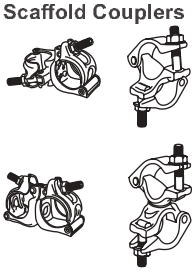
H.D. Tube



Finish: GI
Dia.:48.3 mm

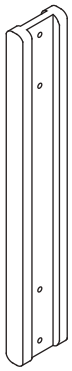
	Wt. (kg)	Code
ST 100 cm HD	3.35	FSTG30100
ST 150 cm HD	5.03	FSTG30150
ST 200 cm HD	6.70	FSTG30200
ST 250 cm HD	8.38	FSTG30250
ST 300 cm HD	10.05	FSTG30300
ST 350 cm HD	11.73	FSTG30350
ST 400 cm HD	13.41	FSTG30400
ST 450 cm HD	15.08	FSTG30450
ST 500 cm HD	16.76	FSTG30500
ST 550 cm HD	18.43	FSTG30550
ST 600 cm HD	20.11	FSTG30600

Scaffold Couplers

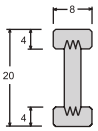


	Wt. (kg)	Code
Double Coupler (DC)		
DC 1.5"x1.5" (D/F)	0.99	XFGCDD4848
DC 2.0"x1.5" (D/F)	1.20	XFGCDD6048
DC 1.5"x1.5" (Pressed)	0.73	XFGCDP4848
Swivel Coupler (SC)		
SC 1.5"x1.5" (D/F)	1.10	XFGCSD4848
SC 2.0"x1.5" (D/F)	1.25	XFGCSD6048
SC 1.5"x1.5" (Pressed)	0.68	XFGCSP4848

H20 Timber Beam (TB)



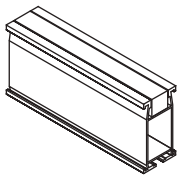
Moment: 5.00 kN..m
Shear: 11kN
Area: 18.87 cm
E.I= 500 kNm



	Wt. (kg)	Code
H20 TB (200x80) 0125 cm	6.25	FTBH20125
H20 TB (200x80) 0145 cm	7.25	FTBH20145
H20 TB (200x80) 0165 cm	8.25	FTBH20165
H20 TB (200x80) 0180 cm	9.00	FTBH20180
H20 TB (200x80) 0225 cm	11.25	FTBH20225
H20 TB (200x80) 0245 cm	12.25	FTBH20245
H20 TB (200x80) 0265 cm	13.25	FTBH20265
H20 TB (200x80) 0290 cm	14.50	FTBH20290
H20 TB (200x80) 0295 cm	14.75	FTBH20295
H20 TB (200x80) 0330 cm	16.50	FTBH20330
H20 TB (200x80) 0360 cm	18.00	FTBH20360
H20 TB (200x80) 0390 cm	19.50	FTBH20390
H20 TB (200x80) 0450 cm	22.50	FTBH20450
H20 TB (200x80) 0490 cm	24.50	FTBH20490
H20 TB (200x80) 0590 cm	29.50	FTBH20590
H20 TB (200x80) 1190 cm	59.50	FTBH201190

Finish: Varnished Yellow
Supports are rounded at the end for damage protection.Web-three layer crosswise laminated solid timber panel.
Weight: 5 kg per running meter

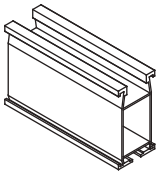
Aluminum Beam (AB) T150



Aluminum Beam T150
(Timber Size 38x38mm)

Finish: Mill Finish

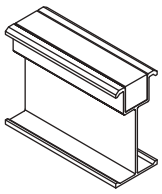
Moment of resistance:13.00 kN.m
Area:18.87 cm
Inertia xx:574.3 cm
Inertia yy: 147.4 cm
Section modulus Zxx: 75.36 cm
Young's Modulus 69000 N/mm
Weight: 5.80 kg/m (with Timber)
5.05 kg/m (without Timber)
Timber Wt.=0.75 kg/m



Aluminum Beam T150
(without Timber)

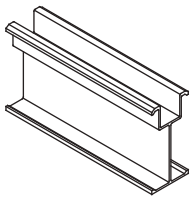
	Wt. (kg)	Code
With Timber		
AB T-150 (150 x 80) 050 cm	2.92	FABTT050
AB T-150 (150 x 80) 075 cm	4.37	FABTT075
AB T-150 (150 x 80) 100 cm	5.83	FABTT100
AB T-150 (150 x 80) 125 cm	7.29	FABTT125
AB T-150 (150 x 80) 150 cm	8.75	FABTT150
AB T-150 (150 x 80) 175 cm	10.20	FABTT175
AB T-150 (150 x 80) 200 cm	11.66	FABTT200
AB T-150 (150 x 80) 225 cm	13.12	FABTT225
AB T-150 (150 x 80) 250 cm	14.58	FABTT250
AB T-150 (150 x 80) 275 cm	16.03	FABTT275
AB T-150 (150 x 80) 300 cm	17.49	FABTT300
AB T-150 (150 x 80) 325 cm	18.95	FABTT325
AB T-150 (150 x 80) 350 cm	20.41	FABTT350
AB T-150 (150 x 80) 375 cm	21.86	FABTT375
AB T-150 (150 x 80) 400 cm	23.32	FABTT400
AB T-150 (150 x 80) 425 cm	24.78	FABTT425
AB T-150 (150 x 80) 450 cm	26.24	FABTT450
AB T-150 (150 x 80) 475 cm	27.69	FABTT475
AB T-150 (150 x 80) 500 cm	29.15	FABTT500
AB T-150 (150 x 80) 525 cm	30.61	FABTT525
AB T-150 (150 x 80) 550 cm	32.07	FABTT550
AB T-150 (150 x 80) 575 cm	33.52	FABTT575
AB T-150 (150 x 80) 600 cm	34.98	FABTT600
Without Timber		
AB T-150 (150 x 80) 050 cm	2.54	FABTW050
AB T-150 (150 x 80) 075 cm	3.81	FABTW075
AB T-150 (150 x 80) 100 cm	5.08	FABTW100
AB T-150 (150 x 80) 125 cm	6.35	FABTW125
AB T-150 (150 x 80) 150 cm	7.62	FABTW150
AB T-150 (150 x 80) 175 cm	8.89	FABTW175
AB T-150 (150 x 80) 200 cm	10.16	FABTW200
AB T-150 (150 x 80) 225 cm	11.43	FABTW225
AB T-150 (150 x 80) 250 cm	12.70	FABTW250
AB T-150 (150 x 80) 275 cm	13.97	FABTW275
AB T-150 (150 x 80) 300 cm	15.24	FABTW300
AB T-150 (150 x 80) 325 cm	16.51	FABTW325
AB T-150 (150 x 80) 350 cm	17.78	FABTW350
AB T-150 (150 x 80) 375 cm	19.05	FABTW375
AB T-150 (150 x 80) 400 cm	20.32	FABTW400
AB T-150 (150 x 80) 425 cm	21.59	FABTW425
AB T-150 (150 x 80) 450 cm	22.86	FABTW450
AB T-150 (150 x 80) 475 cm	24.13	FABTW475
AB T-150 (150 x 80) 500 cm	25.40	FABTW500
AB T-150 (150 x 80) 525 cm	26.67	FABTW525
AB T-150 (150 x 80) 550 cm	27.94	FABTW550
AB T-150 (150 x 80) 575 cm	29.21	FABTW575
AB T-150 (150 x 80) 600 cm	30.48	FABTW600

Aluminum Beam (AB) S150



Aluminum Beam S150
(Timber Size 38x38mm)

Finish: Mill Finish

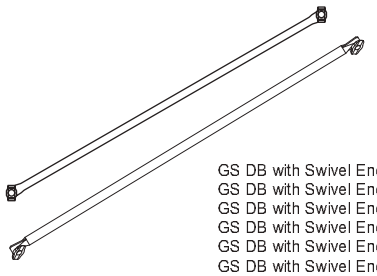


Aluminum Beam S150
(without Timber)

moment of resistance: 6.80 kN.m
Area:11.96 cm
Inertia xx: 356 cm
Inertia yy: 43.764 cm
Section Modulud Zxx: 47.15 cm
Toung's Modulus: 69000 N/mm
Weight: 3.95 kg/m (with Timber)
3.20 kg/m (without Timber)
Timber Wt.=0.75 kgf/m

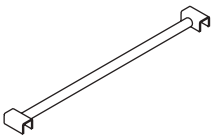
	Wt. (kg)	Code
With Timber		
AB S-150 (150 x 75) 050 cm	1.95	FABST050
AB S-150 (150 x 75) 075 cm	2.93	FABST075
AB S-150 (150 x 75) 100 cm	3.90	FABST100
AB S-150 (150 x 75) 125 cm	4.88	FABST125
AB S-150 (150 x 75) 150 cm	5.85	FABST150
AB S-150 (150 x 75) 175 cm	6.83	FABST175
AB S-150 (150 x 75) 200 cm	7.80	FABST200
AB S-150 (150 x 75) 225 cm	8.78	FABST225
AB S-150 (150 x 75) 250 cm	9.75	FABST250
AB S-150 (150 x 75) 275 cm	10.73	FABST275
AB S-150 (150 x 75) 300 cm	11.70	FABST300
AB S-150 (150 x 75) 325 cm	12.68	FABST325
AB S-150 (150 x 75) 350 cm	13.65	FABST350
AB S-150 (150 x 75) 375 cm	14.63	FABST375
AB S-150 (150 x 75) 400 cm	15.60	FABST400
AB S-150 (150 x 75) 425 cm	16.58	FABST425
AB S-150 (150 x 75) 450 cm	17.55	FABST450
AB S-150 (150 x 75) 475 cm	18.53	FABST475
AB S-150 (150 x 75) 500 cm	19.50	FABST500
AB S-150 (150 x 75) 525 cm	20.48	FABST525
AB S-150 (150 x 75) 550 cm	21.45	FABST550
AB S-150 (150 x 75) 575 cm	22.43	FABST575
AB S-150 (150 x 75) 600 cm	23.40	FABST600
Without Timber		
AB S-150 (150 x 75) 050 cm	1.58	FABSW050
AB S-150 (150 x 75) 075 cm	2.36	FABSW075
AB S-150 (150 x 75) 100 cm	3.15	FABSW100
AB S-150 (150 x 75) 125 cm	3.94	FABSW125
AB S-150 (150 x 75) 150 cm	4.73	FABSW150
AB S-150 (150 x 75) 175 cm	5.51	FABSW175
AB S-150 (150 x 75) 200 cm	6.30	FABSW200
AB S-150 (150 x 75) 225 cm	7.09	FABSW225
AB S-150 (150 x 75) 250 cm	7.88	FABSW250
AB S-150 (150 x 75) 275 cm	8.66	FABSW275
AB S-150 (150 x 75) 300 cm	9.45	FABSW300
AB S-150 (150 x 75) 325 cm	10.24	FABSW325
AB S-150 (150 x 75) 350 cm	11.03	FABSW350
AB S-150 (150 x 75) 375 cm	11.81	FABSW375
AB S-150 (150 x 75) 400 cm	12.60	FABSW400
AB S-150 (150 x 75) 425 cm	13.39	FABSW425
AB S-150 (150 x 75) 450 cm	14.18	FABSW450
AB S-150 (150 x 75) 475 cm	14.96	FABSW475
AB S-150 (150 x 75) 500 cm	15.75	FABSW500
AB S-150 (150 x 75) 525 cm	16.54	FABSW525
AB S-150 (150 x 75) 550 cm	17.33	FABSW550
AB S-150 (150 x 75) 575 cm	18.11	FABSW575
AB S-150 (150 x 75) 600 cm	18.90	FABSW600

GS Diagonal Brace (DB) With Swivel Ends



	Wt. (kg)	Code
GS DB with Swivel Ends 233 cm	8.48	FGS50P28233
GS DB with Swivel Ends 238 cm	8.64	FGS50P28238
GS DB with Swivel Ends 256 cm	9.20	FGS50P28256
GS DB with Swivel Ends 269 cm	9.61	FGS50P28269
GS DB with Swivel Ends 320 cm	11.21	FGS50P28320
GS DB with Swivel Ends 353 cm	12.25	FGS50P28353

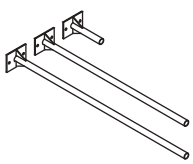
Transom



	Wt. (kg)	Code
Painted		
Transom 060 cm - 3mm	4.09	FGS08P28060
Transom 070 cm - 3mm	4.40	FGS08P28070
Transom 080 cm - 3mm	4.72	FGS08P28080
Transom 090 cm - 3mm	5.03	FGS08P28090
Transom 100 cm - 3mm	5.34	FGS08P28100
Transom 110 cm - 3mm	5.66	FGS08P28110
Transom 120 cm - 3mm	5.97	FGS08P28120
Transom 130 cm - 3mm	6.29	FGS08P28130
Transom 150 cm - 3mm	6.92	FGS08P28150
Transom 160 cm - 3mm	7.23	FGS08P28160
Transom 180 cm - 3mm	7.86	FGS08P28180
Transom 200 cm - 3mm	8.49	FGS08P28200
Transom 210 cm - 3mm	8.80	FGS08P28210
Transom 240 cm - 3mm	9.74	FGS08P28240
Transom 250 cm - 3mm	10.06	FGS08P28250

Finish: Painted +E/P + Hot Dip Galvanized
Tube dia.: 48.3mm

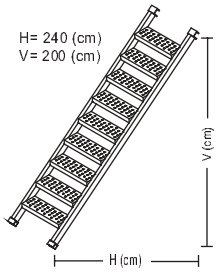
Anchor Plate (AP)



	Wt. (kg)	Code
AP 030 cm Painted	3.07	FAPP030
AP 060 cm Painted	4.07	FAPP060
AP 150 cm Painted	7.09	FAPP150
AP 180 cm Painted	8.09	FAPP180

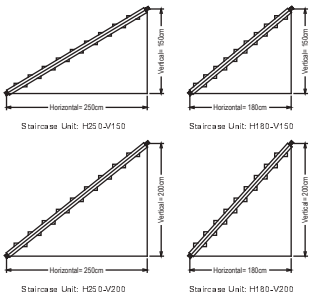
Finish: Painted

Steel Staircase (SS)

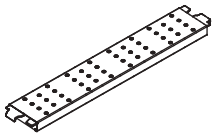


	Wt. (kg)	Code
Painted		
SS-250(H)x200(V)x070(W)x320(L)	75.76	FSC20P070320
SS-250(H)x200(V)x080(W)x320(L)	82.04	FSC20P080320
SS-250(H)x200(V)x090(W)x320(L)	88.32	FSC20P090320
SS-250(H)x200(V)x100(W)x320(L)	94.60	FSC20P100320
SS-250(H)x200(V)x110(W)x320(L)	100.88	FSC20P110320
SS-250(H)x200(V)x120(W)x320(L)	107.16	FSC20P120320
Painted		
SS-180(H)x150(V)x70(W)x234(L)	67.87	FSC20P070234
SS-180(H)x200(V)x70(W)x269(L)	71.08	FSC20P070269
SS-250(H)x150(V)x70(W)x292(L)	73.19	FSC20P070292

H= Horizontal (cm)
V= Vertical (cm)
L= Length (cm)
W= Width(cm)

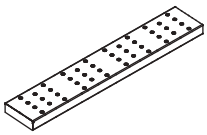


Steel Board (SB)



(B-Type) (with hook)
Width= 22cm, Thick.=6.6cm

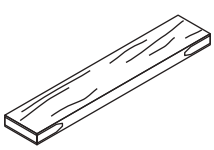
	Wt. (kg)	Code
B Type With Hook		
SB 060 cm-Painted	6.06	FEXSPB060
SB 070 cm-Painted	6.68	FEXSPB070
SB 080 cm-Painted	7.30	FEXSPB080
SB 090 cm-Painted	7.92	FEXSPB090
SB 100 cm-Painted	8.55	FEXSPB100
SB 110 cm-Painted	9.61	FEXSPB110
SB 120 cm-Painted	9.79	FEXSPB120
SB 130 cm-Painted	10.41	FEXSPB130
SB 150 cm-Painted	11.66	FEXSPB150
SB 160 cm-Painted	12.28	FEXSPB160
SB 180 cm-Painted	13.52	FEXSPB180
SB 200 cm-Painted	14.77	FEXSPB200
SB 210 cm-Painted	15.39	FEXSPB210
SB 230 cm-Painted	16.63	FEXSPB230
SB 240 cm-Painted	17.57	FEXSPB240
SB 250 cm-Painted	18.19	FEXSPB250
SB 280 cm-Painted	20.06	FEXSPB280
SB 300 cm-Painted	21.30	FEXSPB300



(A-Type)
Width= 22cm, Thick.=6.6cm

	Wt. (kg)	Code
A Type plain End		
SB 050 cm-Painted	4.34	FEXSPA050
SB 060 cm-Painted	4.96	FEXSPA060
SB 070 cm-Painted	5.58	FEXSPA070
SB 080 cm-Painted	6.21	FEXSPA080
SB 090 cm-Painted	6.83	FEXSPA090
SB 100 cm-Painted	7.45	FEXSPA100
SB 110 cm-Painted	8.07	FEXSPA110
SB 120 cm-Painted	8.69	FEXSPA120
SB 130 cm-Painted	9.32	FEXSPA130
SB 150 cm-Painted	10.56	FEXSPA150
SB 160 cm-Painted	11.18	FEXSPA160
SB 180 cm-Painted	12.43	FEXSPA180
SB 200 cm-Painted	13.67	FEXSPA200
SB 230 cm-Painted	15.54	FEXSPA230
SB 250 cm-Painted	17.10	FEXSPA250
SB 280 cm-Painted	18.96	FEXSPA280
SB 300 cm-Painted	20.21	FEXSPA300
SB 320 cm-Painted	21.45	FEXSPA320
SB 360 cm-Painted	24.26	FEXSPA360
SB 390 cm-Painted	26.12	FEXSPA390
SB 400 cm-Painted	26.75	FEXSPA400

Wooden Plank (WP)
(Timber Board)



T W L

	Wt. (kg)	Code
WP 38.0x225x3900mm	13.70	FWP380225390
WP 38.0x225x3000mm	10.54	FWP3802253000
WP 38.0x225x2500mm	8.78	FWP3802252500
WP 38.0x225x2000mm	7.03	FWP3802252000
WP 38.0x225x1000mm (Laminated)	4.62	FWP3802301000L
WP 38.0x225x1500mm (Laminated)	6.22	FWP3802301500L
WP 38.0x225x2000mm (Laminated)	9.23	FWP3802302000L
WP 38.0x225x2500mm (Laminated)	11.54	FWP3802302500L
WP 38.0x225x3000mm (Laminated)	13.85	FWP3802303000L
WP 38.0x225x3900mm (Laminated)	18.00	FWP3802303900L
End Strip for Wooden Board Protection	0.05	XEXESWBPC

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