



DELITE INDUSTRIES



MILIARIUM EXPO TRADE

Scaffolding & Formwork Systems & Accessories

PRODUCT CATALOGUE



DELITE INDUSTRIES

www.delite-industries.com | www.miliariumexports.com



MADE IN INDIA





SCAFFOLDING FITTINGS



DOUBLE (FIX) CLAMP

BS1139-EN74 Ø48.3X48.3MM
 FINISH : ELECTRO PLATED / HDG



SWIVEL CLAMP

BS1139-EN74 Ø48.3X48.3MM
 FINISH : ELECTRO PLATED / HDG



GRAVE LOCK / GIRDER CLAMP

FINISH : ELECTRO PLATED / HDG



PUTLOG CLAMP

FINISH : ZINC PLATED / HDG



BOARD RETAINING CLAMP (BRC)

FINISH : ZINC PLATED / HDG



HALF SWIVEL CLAMP

FINISH : ZINC PLATED / HDG



TOE BOARD CLAMP

FINISH : ZINC PLATED / HDG



COMBINATION DOUBLE (FIX) CLAMP

Ø48.3X60.0MM
 FINISH : ELECTRO PLATED / HDG



COMBINATION SWIVEL CLAMP

Ø48.3X60.0MM
 FINISH : ELECTRO PLATED / HDG





SCAFFOLDING FITTINGS



DOUBLE (FIX) CLAMP
 FINISH : ZINC PLATED



SWIVEL CLAMP
 FINISH : ZINC PLATED



SLEEVE CLAMP
 FINISH : ZINC PLATED / HDG



LADDER CLAMP
 FINISH : ZINC PLATED



FENCING CLAMP
 FINISH : ZINC PLATED



HALF SWIVEL CLAMP
 FINISH : ZINC PLATED



PUT LOG CLAMP
 FINISH : ZINC PLATED



JOINT PIN
 FINISH : ZINC PLATED



UNIVERSAL CLAMP
 FINISH : ZINC PLATED





FORM WORK PRODUCTS



WING NUT 2 LUG (CASTED)

FINISH : ZINC PLATED



ANCHOR NUT 3 LUG (CASTED)

FINISH : ZINC PLATED



ANCHOR NUT 2 LUG (CASTED)

FINISH : ZINC PLATED



WATER BARRIER (CASTED)

FINISH : ZINC PLATED



COMBI PLATE (CASTED)

FINISH : ZINC PLATED



TIE ROD

FINISH : SELF FINISH / ZINC PLATED



SPRING CLAMP

FINISH : ZINC PLATED



WALLER PLATE

FINISH : SELF FINISH / ZINC PLATED



HEXAGONAL NUT / TIE BAR CONNECTOR

FINISH : SELF FINISH / ZINC PLATED





JACKS & PROPS



BASE JACKS

TUBE OD : 32MM, 34MM, 38MM
FINISH : ZINC PLATED



UNIVERSAL & U-HEAD JACKS

TUBE OD : 32MM, 34MM, 38MM
FINISH : ZINC PLATED



ADJUSTABLE PROPS

FINISH : PAINTED / ZINC PLATED / HDG



PROP BASE / TRIPOD STAND

FINISH : PAINTED / ZINC PLATED / HDG



JACK NUTS

DROP FORGED & CASTED

FINISH : SELF FINISH / ZINC PLATED



FORK HEAD

FINISH : SELF FINISH / ZINC PLATED





ACCESSORIES



TOP CUP
 DROP FORGED & CASTED
 CUP LOCK SYSTEM
 FINISH : SELF FINISH



BOTTOM CUP
 CUP LOCK SYSTEM
 FINISH : SELF FINISH



LEDGER BLADES
 CUP LOCK SYSTEM
 FINISH : SELF FINISH



LEDGER END & BRACE END(CASTED)
 RING LOCK SYSTEM
 FINISH : SELF FINISH



BASE PLATES
 FINISH : SELF FINISH



PROP SLEEVE
 FINISH : SELF FINISH / ZINC PLANTED



SPIGOT
 FINISH : SELF FINISH / ZINC PLANTED / PAINTED

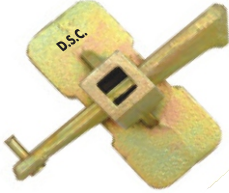


TENSION PINS & BRACE PINS
 FINISH : SELF FINISH / ZINC PLANTED



PROP NUT
 FINISH : SELF FINISH / ZINC PLANTED





RAPID CLAMP



SHUTTERING CLAMP



RING ROSETTE



PROP NUT



**PROP NUT CASTED
WITH L HANDLE**



**PROP NUT RING
TYPE WITH L HANDLE**



PROP NUT JUNIOR



FLOWER / PROP PLATE



WING NUT WITH PLATE



**G LOCK PIN ZINC
PLATED**



JOINT PIN



JOINT PIN / SPIGOT PIN





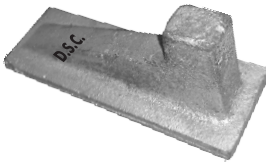
P - CLAMP



SINGLE/C
WAILING CLAMP



BASE PROP PLATE



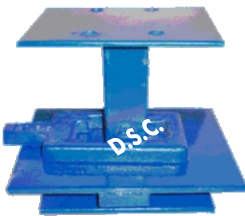
SPEEDY CLAMP FACHER



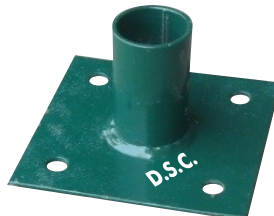
JACK NUT CASTED
JACK NUT FORING



FLIP LOCK PIN



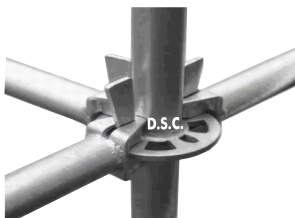
DROP HEAD



DROP HEAD ADOPTER



I-BOLT CLIP



RING LOCK SYSTEM



SPRING NUT



CUP NUT STRIP HEAD





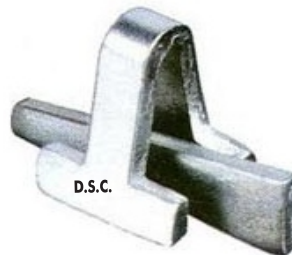
I- BOLT



GOGO MACHINE



GOGO CLAMP



WEDGE CLIP



ANCHOR CONE



STUB PIN



RAPID CLAMP



DIAMOND NUT





HILL SIDE WASHER



CONCRETE BOX



BOX TYPE COUPLER



H20 BEAM CLAMP



WIRE LOCK PIN



ADJUSTABLE TELESCOPIC SPANS



PUT HEAD

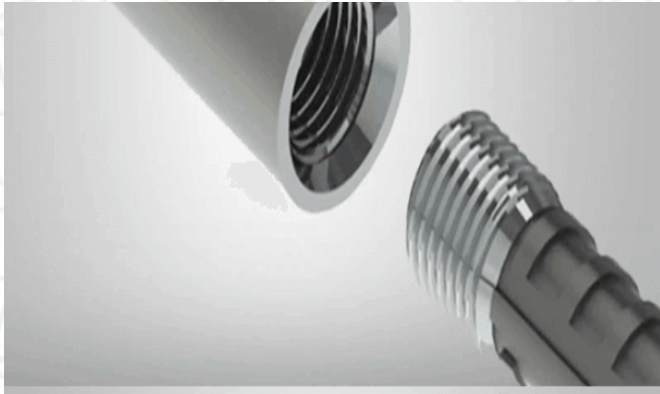


KWIKSTAGE SYSTEMS





RE BAR COUPLESRS



FOUNDATION BOLTS

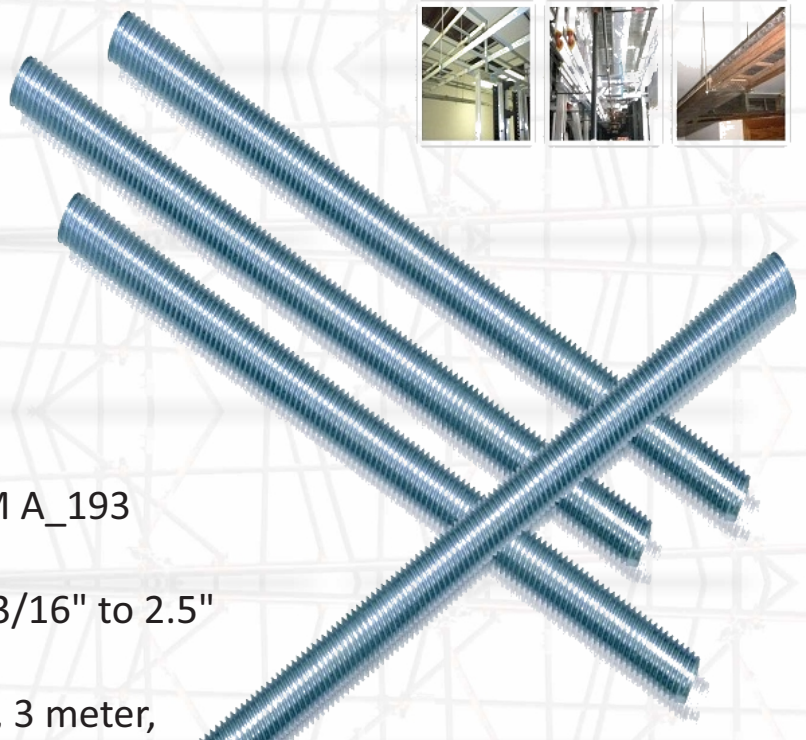




THREADED RODS

We are the leading manufacturers and exporters of all types of threaded rod and threaded bars.

As a responsible threaded rods manufacturer we never compromise with the quality of our threaded rods.



Specifications

Standard: DIN_ 975_976 ASTM A_193

Diameters: 5MM to 60MM & 3/16" to 2.5"

Stock Range: 1 meter, 2 meter, 3 meter,
3 feet, 6 feet, 10 feet, 12 feet

Threads: MM Threads, UNC,BSW, UNF & BSF

Finishes & Color :Self Finish, Zinc Plated, Blue Finish, Yellow Finish,
Green Finish, Black Finish, Natural Finish, White Finish,Hot Dip Galvanized
(HDG),Mechanical.





CUPLOCK SYSTEM



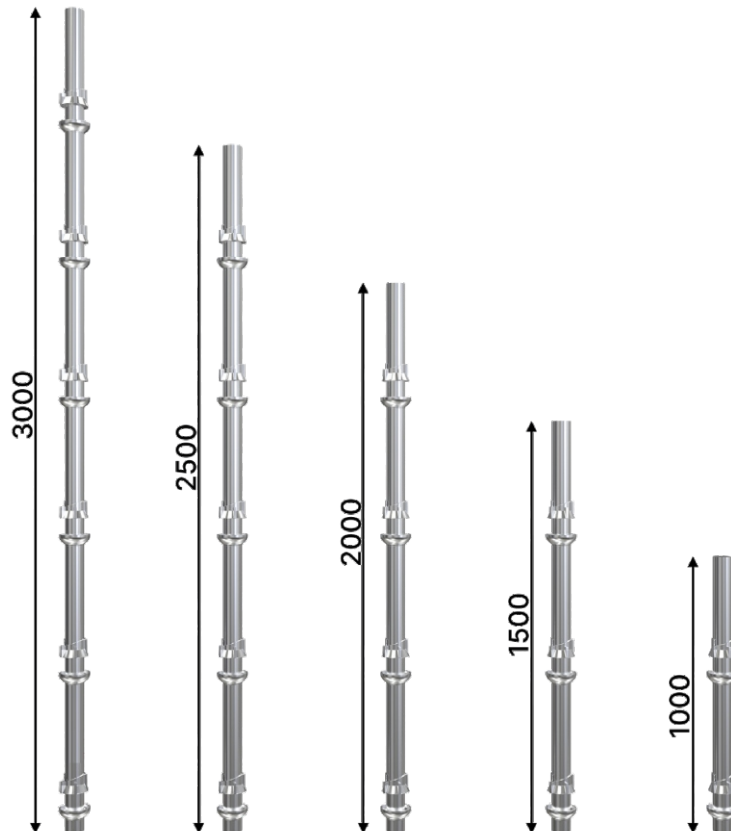


Cuplock Components

Cuplock Standard

- Fabricated out of 48.3mm OD x 3.2mm thick high grade steel tube.
- All standards have the lower part of the cups at 0.5m intervals with captive rotating top-cups securing up to 4 components.
- The lowest bottom cup is welded at 80mm from the bottom end of the standard and the highest bottom cup is welded at 420 from the upper end of the standard.
- Every Standard is joined vertically using a Spigot

Code	Description	Size	Weight(KG)
	Cuplock Standard 1.0 Mtr	OD 48.3mm X 3.2mm THK	4.90
	Cuplock Standard 1.5 Mtr	OD 48.3mm X 3.2mm THK	7.15
	Cuplock Standard 2.0 Mtr	OD 48.3mm X 3.2mm THK	9.80
	Cuplock Standard 2.5 Mtr	OD 48.3mm X 3.2mm THK	11.90
	Cuplock Standard 3.0 Mtr	OD 48.3mm X 3.2mm THK	14.30

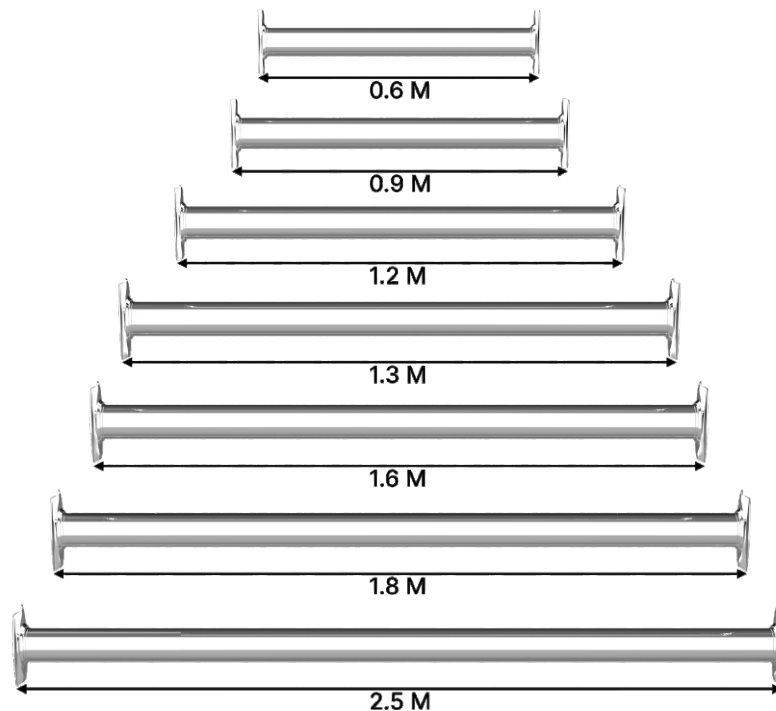




Cuplock Ledger

- Ledgers are used as the main horizontal connecting members for the Cuplock system.
- Ledgers are manufactured from 48.3mm OD x 3.2mm thick scaffolding tube with forged steel blades at both the ends.
- The ledger blades fit into the bottom cups of the standards and are locked in place by the corresponding top cups.
- These are available in various lengths to provide the desired grid specification for scaffolding or formwork.

Code	Description	Size	Weight(KG)
	Cuplock Ledger 2.5 Mtr	OD 48.3mm X 3.2mm THK	8.30
	Cuplock Ledger 1.8 Mtr	OD 48.3mm X 3.2mm THK	6.80
	Cuplock Ledger 1.6 Mtr	OD 48.3mm X 3.2mm THK	6.05
	Cuplock Ledger 1.3 Mtr	OD 48.3mm X 3.2mm THK	5.05
	Cuplock Ledger 1.2 Mtr	OD 48.3mm X 3.2mm THK	4.05
	Cuplock Ledger 1.0 Mtr	OD 48.3mm X 3.2mm THK	3.50
	Cuplock Ledger 0.9 Mtr	OD 48.3mm X 3.2mm THK	3.00
	Cuplock Ledger 0.6 Mtr	OD 48.3mm X 3.2mm THK	2.35
	Cuplock Ledger 0.4 Mtr	OD 48.3mm X 3.2mm THK	1.60

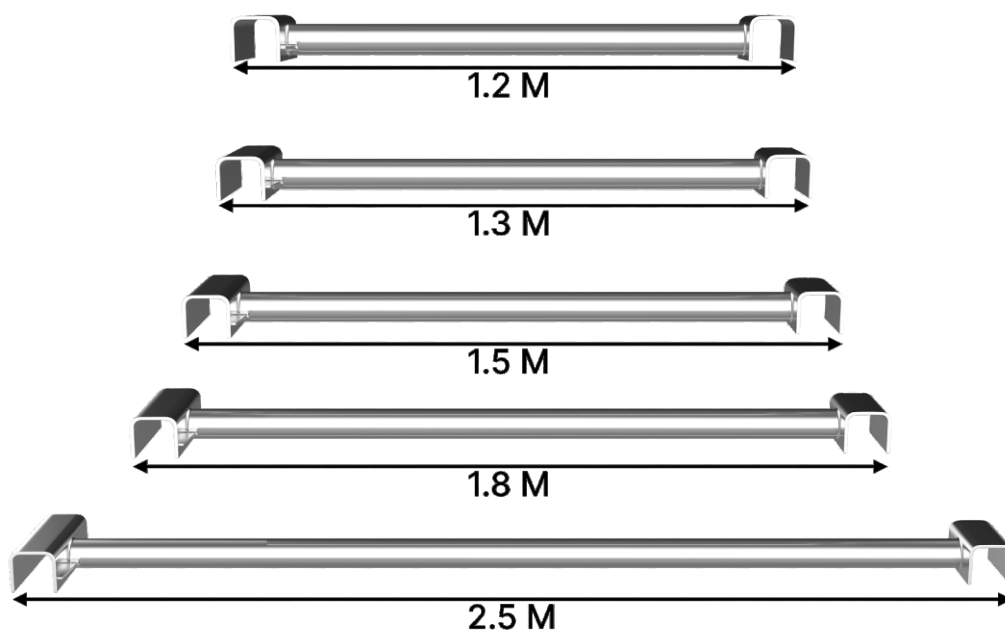




Cuplock Intermediate Transom

- Transoms are manufactured from 48.3mm OD x 3.2mm thick scaffolding tube.
- Transoms are available in 8 different sizes to fit design and site requirements.
- The Transom is designed such that it enables the splitting of a bay to create an opening between decked platforms.
- Transom provides mid-bay support for scaffolding boards by spanning between the inner and outer ledgers.
- This member is also used for the supporting of Timber scaffolding boards when system decks are not used.

Code	Description	Size	Weight(KG)
	Cuplock Intermediate Transom 2.5 Mtr	OD 48.3mm X 3.2mm THK	9.50
	Cuplock Intermediate Transom 1.8 Mtr	OD 48.3mm X 3.2mm THK	7.30
	Cuplock Intermediate Transom 1.6 Mtr	OD 48.3mm X 3.2mm THK	6.90
	Cuplock Intermediate Transom 1.3 Mtr	OD 48.3mm X 3.2mm THK	6.20
	Cuplock Intermediate Transom 1.2 Mtr	OD 48.3mm X 3.2mm THK	5.20
	Cuplock Intermediate Transom 1 Mtr	OD 48.3mm X 3.2mm THK	4.10
	Cuplock Intermediate Transom 0.90 Mtr	OD 48.3mm X 3.2mm THK	3.69
	Cuplock Intermediate Transom 0.60 Mtr	OD 48.3mm X 3.2mm THK	2.46





Cuplock Swivel Face Braces

- Cuplock braces are manufactured from 48.3mm OD x 3.2mm thick scaffolding tube and each brace has two swivel blade ends.
- Their function is to provide transverse and longitudinal bracing to scaffold structures which removes the possibility of any 'sway' in the scaffold structure.
- This member comes with a locking device to prevent any accidental movement of the member.
- A Swivel Face Brace is used on the elevation or face of the scaffold to "lock" the Standard and Ledgers into a rigid bay.
- It is a good practice to have one brace on every fourth bay and zigzag up the face of the scaffold.
- Attach the braces with more versatility to any location with use of Swivel Face Brace. It can also be used for mid or top guard rails.

Code	Description	Size	Weight(KG)
	Swivel Face Brace	2500mm X 2000mm	13.00
	Swivel Face Brace	2500mm X 1500mm	12.00
	Swivel Face Brace	1800mm X 2000mm	11.10
	Swivel Face Brace	1800mm X 1500mm	9.80

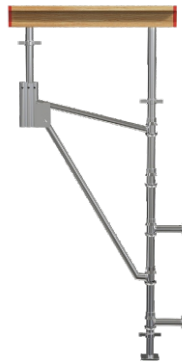




Cantilever Frame

- Cantilever Frames are used for providing support to decking or formwork at edges.
- The frame can also accept jacks in three positions at the other end at 1.2m, 1.25m, and 1.3m from the centerline of the standard.
- Cantilever frames are designed with blade ends that can be easily fitted in the cup joint.

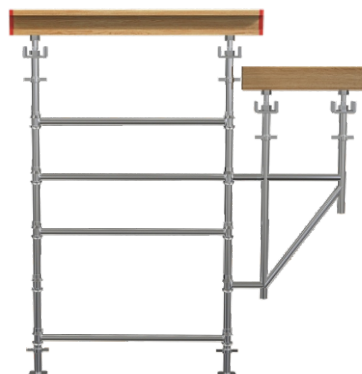
Code	Description	Size (mm)	Weight(KG)
	Cantilever Frame	1500	16.20



Double Cantilever Frame

- This is used to provide vertical support for edge beams of slab and transfer the applied load to Cuplock Standard.
- Double Cantilever have two blade ends connected to standard to ensure the fixed connection with Cuplock vertical Standard.

Code	Description	Size (mm)	Weight(KG)
	Double Cantilever	700/390	10.95
	Double Cantilever	700/600	11.50

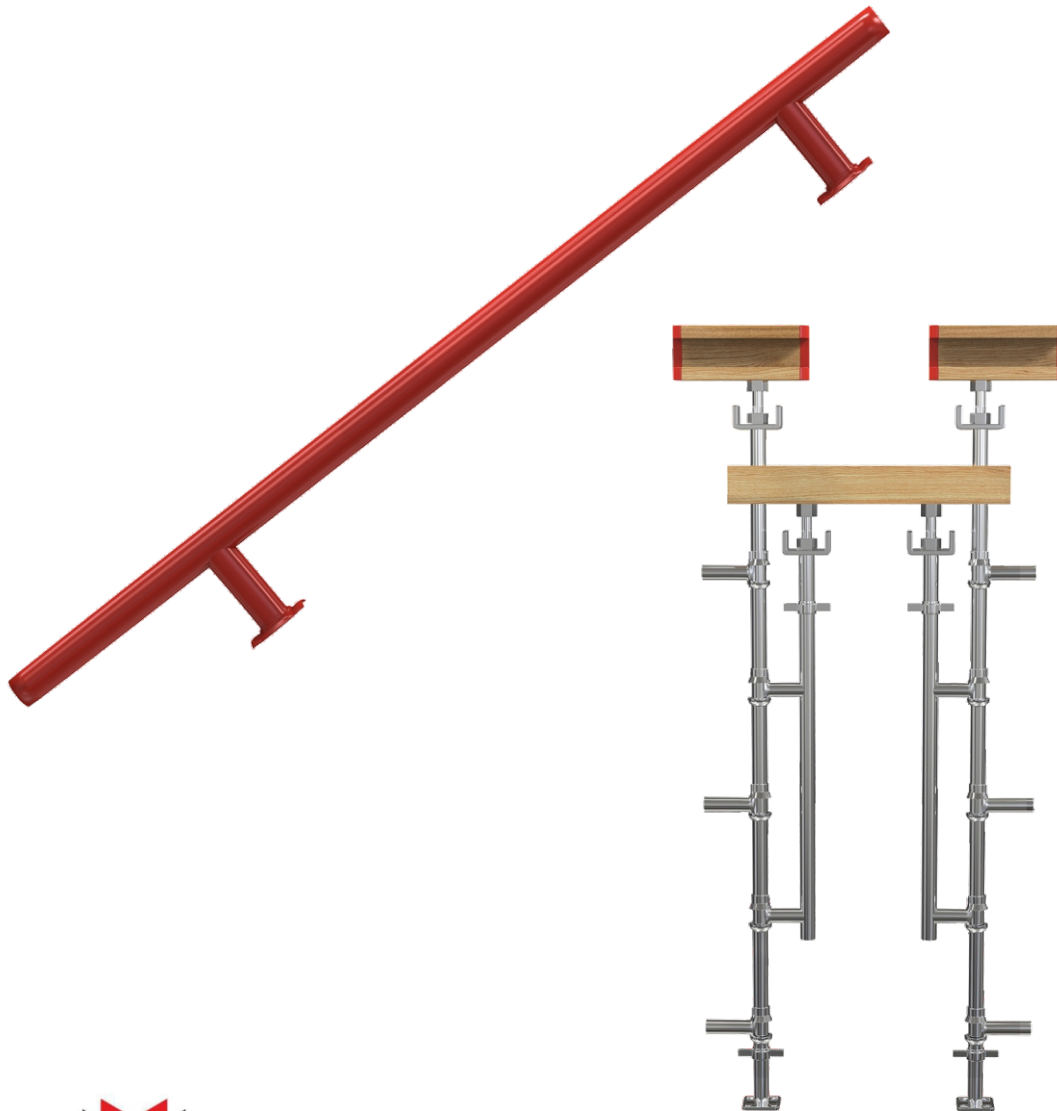




Beam Bracket

- These are used to provide vertical support for internal beams of slab and transfer the applied load.
- Beam Brackets are used to support the drop beams engaged within the regular slab support grid.
- This eliminates the need for the beam bottoms to be propped up from the ground.
- Beam Brackets have two blade ends connected to standard.
- The Beam Brackets are capable of receiving adjustable jacks and standards for reaching the beam bottom level. It has a safe load carrying capacity of 20KN.

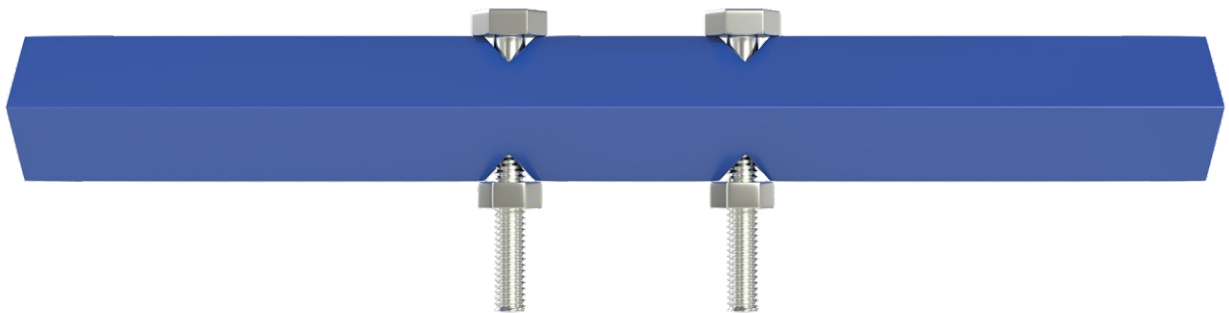
Code	Description	Size (mm)	Weight(KG)
	Beam Bracket	1000	6.45





Cuplock Spigot Pin

- Spigot is a conjunctive component of the Cuplock system and is used to join one standard to another vertically.
- The spigots come in 250mm long size.
- The spigots and the standards are drilled with matching holes to fix the locking pins. The locking pins are a must when it is necessary to resist minor tensile forces between standard members.



Adjustable Base Jack

- The Adjustable Base Jacks are made of steel plate and screw jack.
- These fittings are available in two types (Hollow and solid).
- These Jacks provide a method of adjustment for Cuplock structure. It fits directly into the Cuplock Standard.
- The base plate at the bottom provides stability to the structure.
- The adjustable threaded pipe is made of 4mm thick steel pipe with 38mm OD.
- The adjustable threaded pipe has a nut restraint for adjustment and also to ensure the stem always has a minimum engagement inside the standard of upto 150mm.
- The adjustable base jacks provide 500mm of thread adjustment.

Code	Description	Size (mm)	Weight(KG)
	Adjustable Base Jack Hollow	OD 38/4mm X 670mm	3.54
	Adjustable Base Jack Hollow	OD 38/4mm X 760mm	3.85
	Adjustable Base Jack Hollow	OD 38/4mm X 860mm	4.20
	Adjustable Base Jack Solid	OD 36mm X 670mm	6.00
	Adjustable Base Jack Solid	OD 36mm X 760mm	6.65
	Adjustable Base Jack Solid	OD 36mm X 860mm	7.36





Adjustable U Head Jack

- Adjustable U-Head Jacks are made of a “U” shaped steel plate, screw jack.
- These fittings are available in two types (Hollow and solid)
- Adjustable U-Head Jacks are used to provide support for primary beams (traditional timber, steel, H20 beam and aluminum beams).
- Adjustable U-Head Jacks are inserted into the top of the Cuplock standards.
- U Head Screw Jack is a scaffold product that is also used to support the scaffolding structure.
- These are fabricated out of high-grade alloy steel and available in different sizes.

Code	Description	Size (mm)	Weight(KG)
	Adjustable U Head Jack Hollow	OD 38/4mm X 670mm	5.05
	Adjustable U Head Jack Hollow	OD 38/4mm X 760mm	5.82
	Adjustable U Head Jack Hollow	OD 38/4mm X 860mm	6.58
	Adjustable U Head Jack Solid	OD 36mm X 670mm	7.45
	Adjustable U Head Jack Solid	OD 36mm X 760mm	8.15
	Adjustable U Head Jack Solid	OD 36mm X 860mm	8.86



Adjustable Universal Jack

- Adjustable Universal Jacks are made of a screw jack.
- These are available in two types (Hollow and solid)
- Adjustable Universal Jacks are inserted into the top of the Cuplock standards.
- Adjustable Universal Jacks are a method of adjustment of Cuplock structure by the socket base.
- The Universal Jack has an adjustment of approximately 0.5m and is used for both access and support structures to accommodate variations in ground levels.
- For support, the load bearing capacity is of up to 74kN.

Code	Description	Size (mm)	Weight(KG)
	Adjustable Universal Jack Hollow	OD 38/4mm X 670mm	2.00
	Adjustable Universal Jack Hollow	OD 38/4mm X 760mm	2.25
	Adjustable Universal Jack Hollow	OD 38/4mm X 860mm	2.50
	Adjustable Universal Jack Solid	OD 36mm X 670mm	5.25
	Adjustable Universal Jack Solid	OD 36mm X 760mm	5.85
	Adjustable Universal Jack Solid	OD 36mm X 860mm	6.55



Fittings





Fittings

Swivel Adjustable Base Jack

- Swivel Base Jack is a special type of Adjustable screw jack.
- This leveling jack has a swivel base plate, which makes it a great option to use on sloped surfaces.
- Adjustable Swivel Base Jacks are available in two types (Hollow and solid).
- Our Adjustable Base Jacks confirm to BS 1139, EN 74.

Code	Description	Size (mm)	Weight(KG)
	Swivel Base Jack Hollow	OD 38/4mm X 670mm	4.54
	Swivel Base Jack Hollow	OD 38/4mm X 760mm	4.85
	Swivel Base Jack Hollow	OD 38/4mm X 860mm	5.20
	Swivel Base Jack Solid	OD 36mm X 670mm	7.00
	Swivel Base Jack Solid	OD 36mm X 760mm	7.65
	Swivel Base Jack Solid	OD 36mm X 860mm	8.36



Fork U-Head Jack

- The adjustable fork head can be inserted into the top of the standard.
- This fitting has a U-Head on top of the adjustable jack.
- This jack is used to support slab formwork and beam formwork in concrete shuttering.
- It is versatile with all formwork beams like wooden beam, aluminum beams and steel beams.





Base Plate

- Scaffold Base Plate is a foot plate for scaffold systems used with Cuplock Scaffolding, Ring-lock Scaffolding, Kwikstage Scaffolding, Frame Scaffolding and Tube & Clamp Scaffolding.
- There are two types of Base Plate: Spigot Base Plate and Socket Base Plate.
- Spigot Base Plate is used to be inserted into the bottom end of the Standard
- Socket Base Plate has a socket where-in the bottom end of the Standard gets inserted
- It also provides a base for the universal jack & also connects the universal jack to drophead.
- Base Plate is also used as support for Cuplock structure in case no height adjustment needed.
- Our Base Plate complies to EN 74 Standard.
- Base Plate is made of MS plate 150mm x 150mm x 5mm thk, and the spigot is of OD 38mm/3mm thk.





Forged Fittings

Delite manufactures Forged Fittings which confirm to European Standard EN 74B and are tested to ensure the highest quality. These Fittings are electroplated for a longer life span. We also manufacture Pressed Scaffolding Fittings.

Double Coupler

A fixed ninety-degree, rigid coupler by Delite, used for connecting two 48.3mm tubes at right angles. This heavy duty fitting is designed for use in all types of scaffolding construction and also in lighting rigs, staging and guard rails.

All the drop forged scaffold fittings are zinc plated for longer life, manufactured to BS 1139 (Part 2) & EN 74 and are tested to ensure the highest level of quality control. Our drop forged doubles are Class B.

This fitting is also available as a pressed steel fitting.

Suitable Pipe	48.3mm OD
Standards	EN74-B
Weight	1.011 Kg
Finishing	Zinc Plated



Swivel Coupler

Forged swivel coupler by Delite, used for connecting two 48.3mm tubes at any angle. This fitting is designed for use in all types of scaffolding construction, most often employed where diagonal bracing is required and also in lighting rigs, staging and guard rails.

All the forged scaffold fittings are zinc plated for longer life. Manufactured to **BS 1139 (Part 2) & EN 74** and are tested to ensure the highest level of quality control.

This fitting is also available as a pressed steel fitting.

Suitable Pipe	48.3mm OD
Standards	EN74-A
Weight	1.074 Kg
Finishing	Zinc Plated





Push Pull Prop

- The Push Pull Prop consists of two telescopically slidable pipes.
- The displacement can be adjusted by means of a threaded ring nut and a pin inserted into the holes of the inner pipe
- This structure enables it to perform two actions, the regular pushing action (like normal props do) and the pulling action.
- Push Pull Props are made from 60mm OD x 3.2mm wall thickness and inner tube of 48.3mm OD x 3.2mm wall thickness steel tubes.
- This Prop is used for temporary and safe stabilization of structures during the casting step, whether formworks, wooden panels, or prefabricated elements of various types.
- Formwork shoring prop is mainly made up of base plate, outer tube, inner tube, swivel nut, G Pin. It's structure is simple and flexible, easy to assemble and disassemble.
- The push-pull prop, with swivel end plates, can bear both vertical, diagonal and horizontal loads.
- Due to the high strength capability, the push-pull props are used in construction of houses and high-rise buildings.
- Push-Pull Props are designed for use wherever an adjustable inclined strut is required.
- These Props are Available in a wide range of sizes.

Outer Tube OD 60mm; Inner Tube OD 48.3mm; Tube thickness 3.2mm.

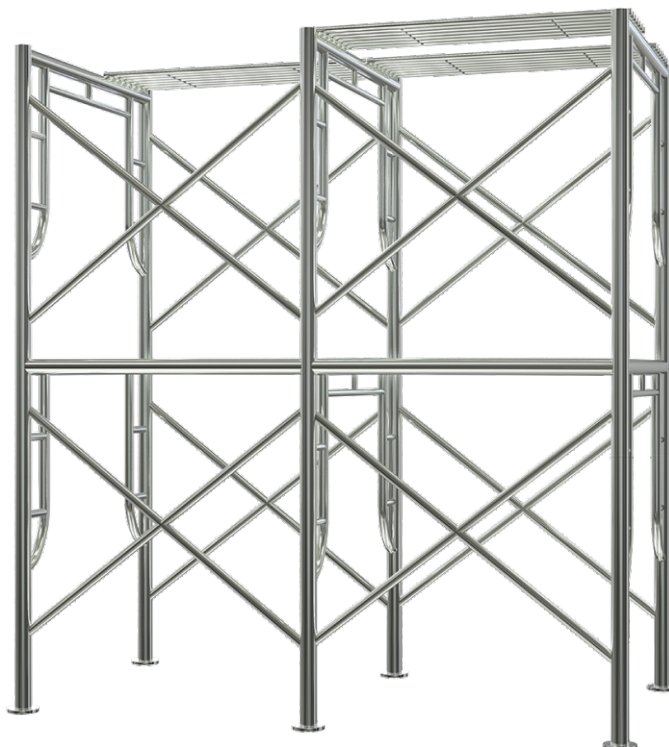
Code	Description	Closed Height (mm)	Extn. Height (mm)	Inner Pipe Length (mm)	Outer Pipe Length (mm)	Net Weight Kg (Painted)
	Push Pull Jack 3.90 Mtr	2500	3900	2500	1700	17.60





H Frames

- H-frames scaffolds are provided with special lattices to enable safe & easy access for workers and are interconnected by scissor type cross-braces, which are secured to the H-frames by specially designed pins, welded onto the frames and locked in position.
- Standard Light Duty 'H' frames are manufactured out of 42 mm OD pipes for the main frame and 25 OD pipes for the lattice.
- Boards or Steel Planks are placed across the completed frame scaffolding sections. The frame system is divided into H frame and walkthrough frame. Mainly composed of mainframe, cross brace, catwalk, and base jack.
- Excellent rigidity due to welded construction & cross-bracings
- No tools required for erection.
- Quick & easy to erect. Erection can be done even by unskilled labor.
- Excellent for use as scaffold tower around concrete hoist ideal for use as access scaffolding.
- It can be used not only for internal and external scaffolding in construction but also for supporting bridges or simple moving scaffolding.
- Main Frame Size: Width 1219mm X Height 2000mm.
- 1 Set includes 2 H-Frame (12.8 Kg), 2 Cross Braces (3.2 Kg) & 4 Spigot Pins (½ Kg). (Total Weight 34 Kg Approx.)





Ringlock

One Scaffold System. Limitless Applications.



30 %
lighter per m³ *

30 %
less individual
components *

50 %
faster to
assemble *





One Scaffold System. Limitless Applications.

Ringlock is a modular access scaffolding system for industrial and construction applications. Ringlock is built with fewer main components which lead to a significant reduction of commissioning quantities. Regardless of the requirements, up to 80% of the material is reusable for different applications.

This will reduce investment costs and increase utilisation rates while benefiting from an assembly sequence that follows the same principle for all applications. A high return on investment is also underlined by the hot dipped galvanisation on structural components.



Global Certifications

including EN12810



Limitless Applications



Enhanced Performance



All-round Safety



Cost Efficient

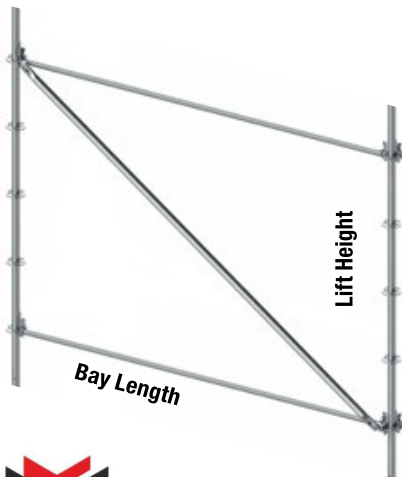
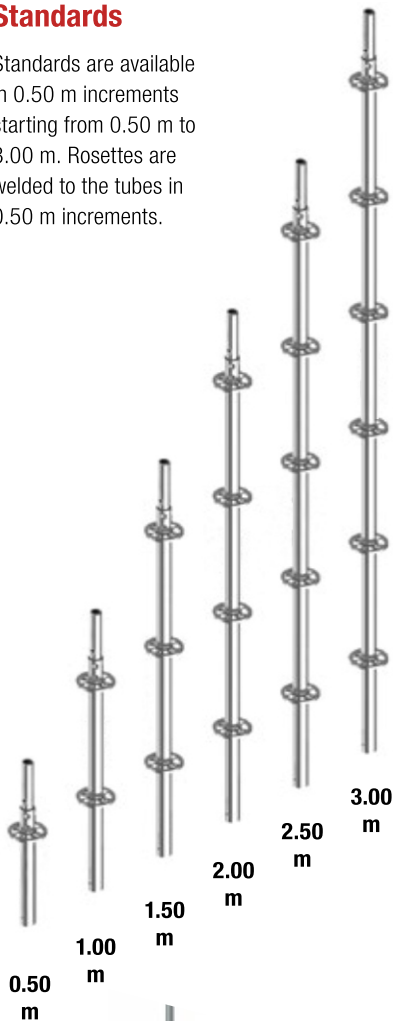




Main Components

Standards

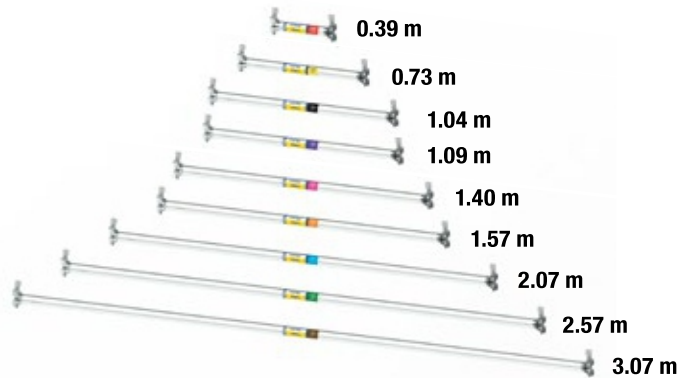
Standards are available in 0.50 m increments starting from 0.50 m to 3.00 m. Rosettes are welded to the tubes in 0.50 m increments.



Ledgers

Ledgers are available in lengths of 0.39 m, 0.73 m, 1.04 m, 1.09 m, 1.40 m, 1.57 m, 2.07 m, 2.57 m and 3.07 m.

Ledgers are connected to the vertical Standards using the cast end with the captive wedge. This connection is extremely strong and prevents the possibility of loose components.



Standards, ledgers, diagonals and steel decks are labelled with specific colour coded identification stickers, speeding up the identification process.



Diagonals

Diagonals are available in various Ledger lengths and lift heights. Diagonals attach to the rosettes using the same integrated wedge connection as the Ledgers.





Manufactured By:



Delite Industries

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