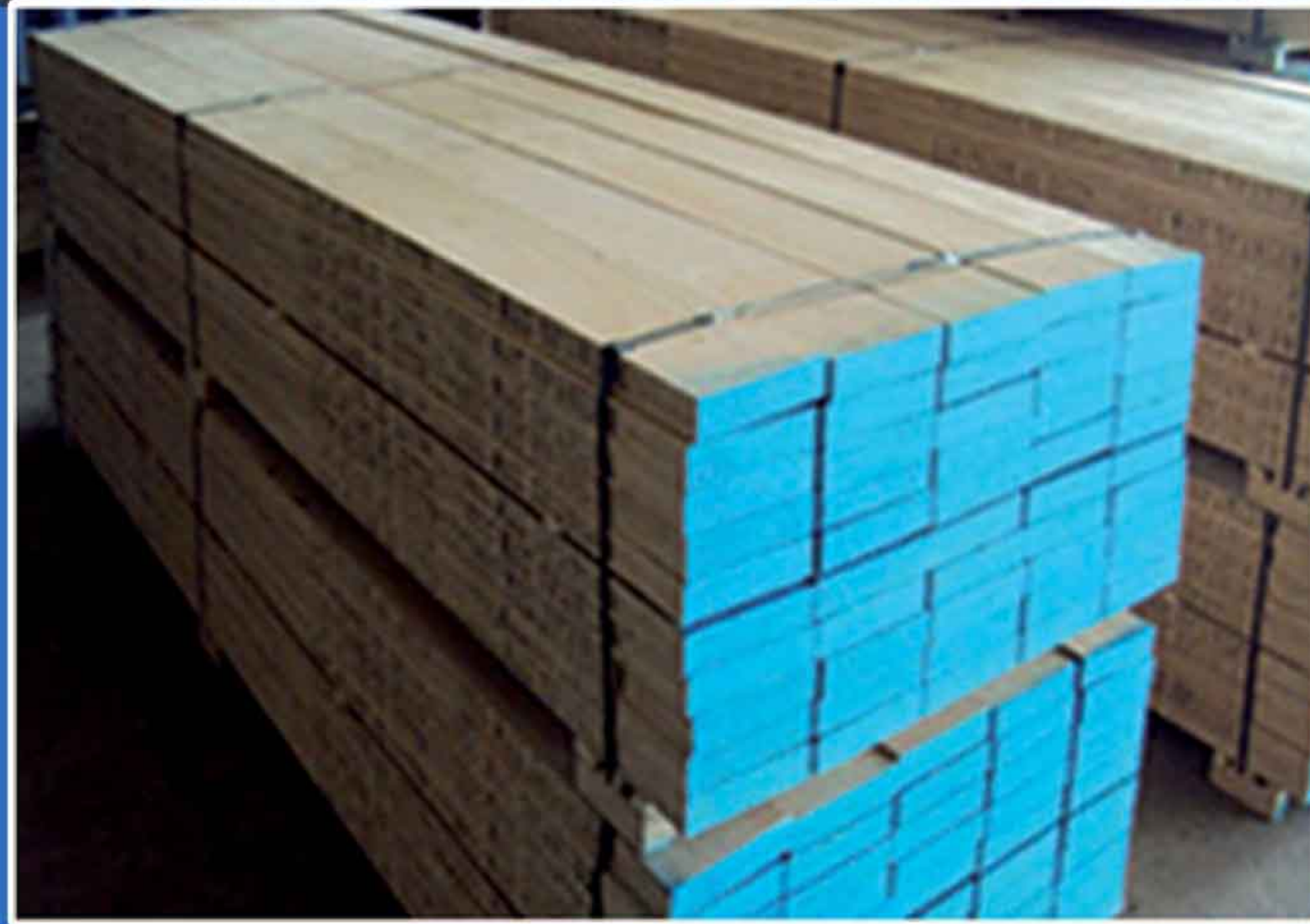




**مؤسسة سادة الخليج للمقاولات العامة**  
**Gulf Leader Cont. Est.**  
**Scaffolding & Steel Formwork Services**



**Your Reliable Scaffolding Partner . . .**

**[info@glescaffolding.com](mailto:info@glescaffolding.com)**

**[www.glescaffolding.com](http://www.glescaffolding.com)**





# About Gulf Leader Est.

Since 2005 was decided Gulf Leader Est. to supply all needs of scaffolding and steel formwork with high quality materials and products required by customers for serving construction industries. We are involved in manufacturing, selling, export and import, hiring and undertaking contracting of erection and dismantling scaffolding jobs. All the jobs have been professionally and successfully managed by its management's team.

We are one of the largest stockiest of Scaffolding Products and all our products are fully compliant with British / EN / Standards / other International Standards.

We provide a full range of system scaffolding & formwork accessories to the construction and civil engineering industries and got extensive experience of providing scaffolding equipments to many of the leading industrial and petrochemical companies.

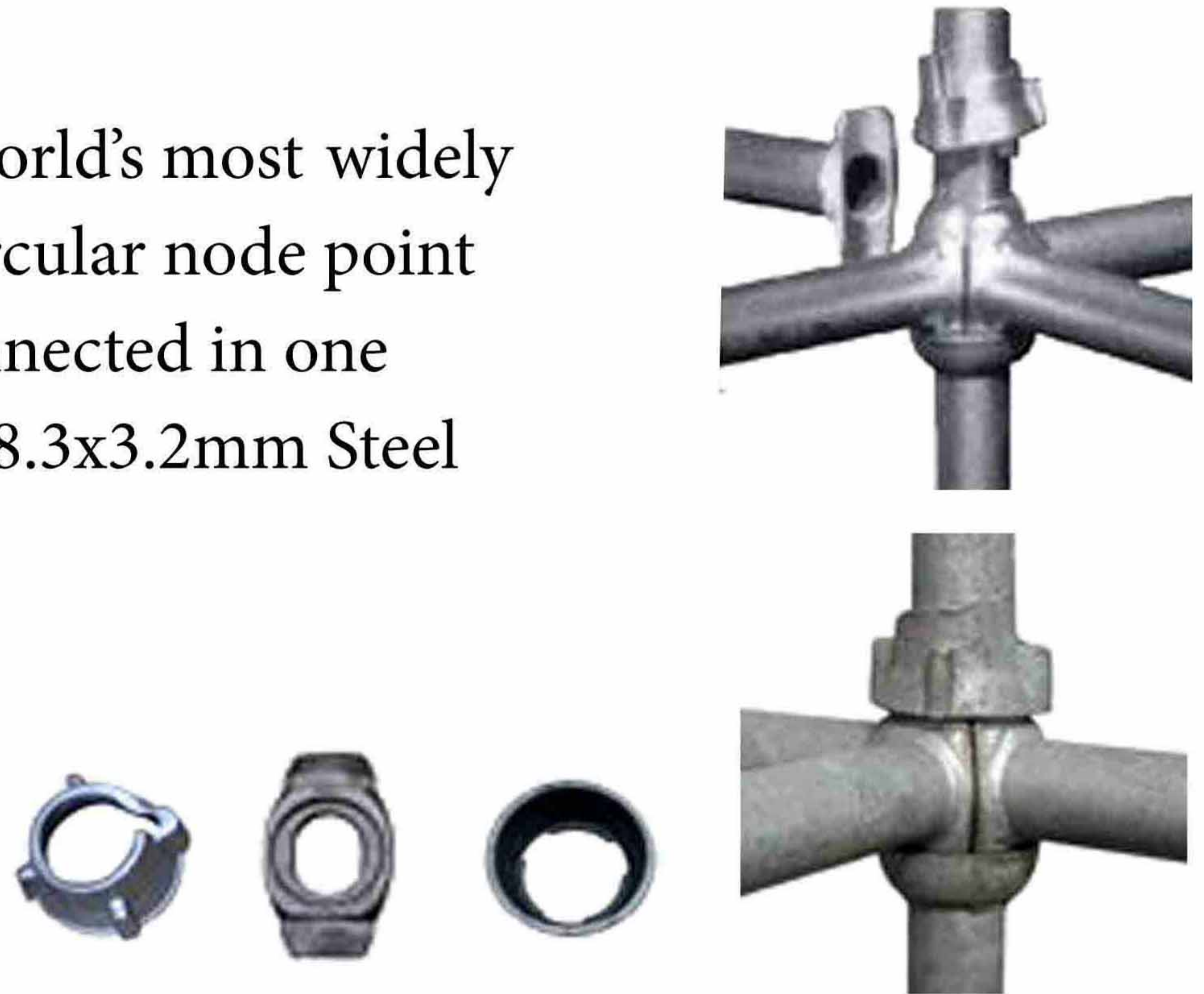
GLE Scaffolding specializes in forming strong partnership in dealing with our employees, customers and suppliers. We care about our customer's opinion and provide their requirements in a cost effective and productive manner. Safety materials at all times fostering innovation in all fields also means getting our suppliers involved. Close co-operation with customers allows for shorter supply time for our clients with high levels of services. Since its foundation GLE Scaffolding constantly promotes safety, quality service, commitment to our contracting partners and innovation on their projects. All the time we look forward to provide our quality products and quality service to our clients.





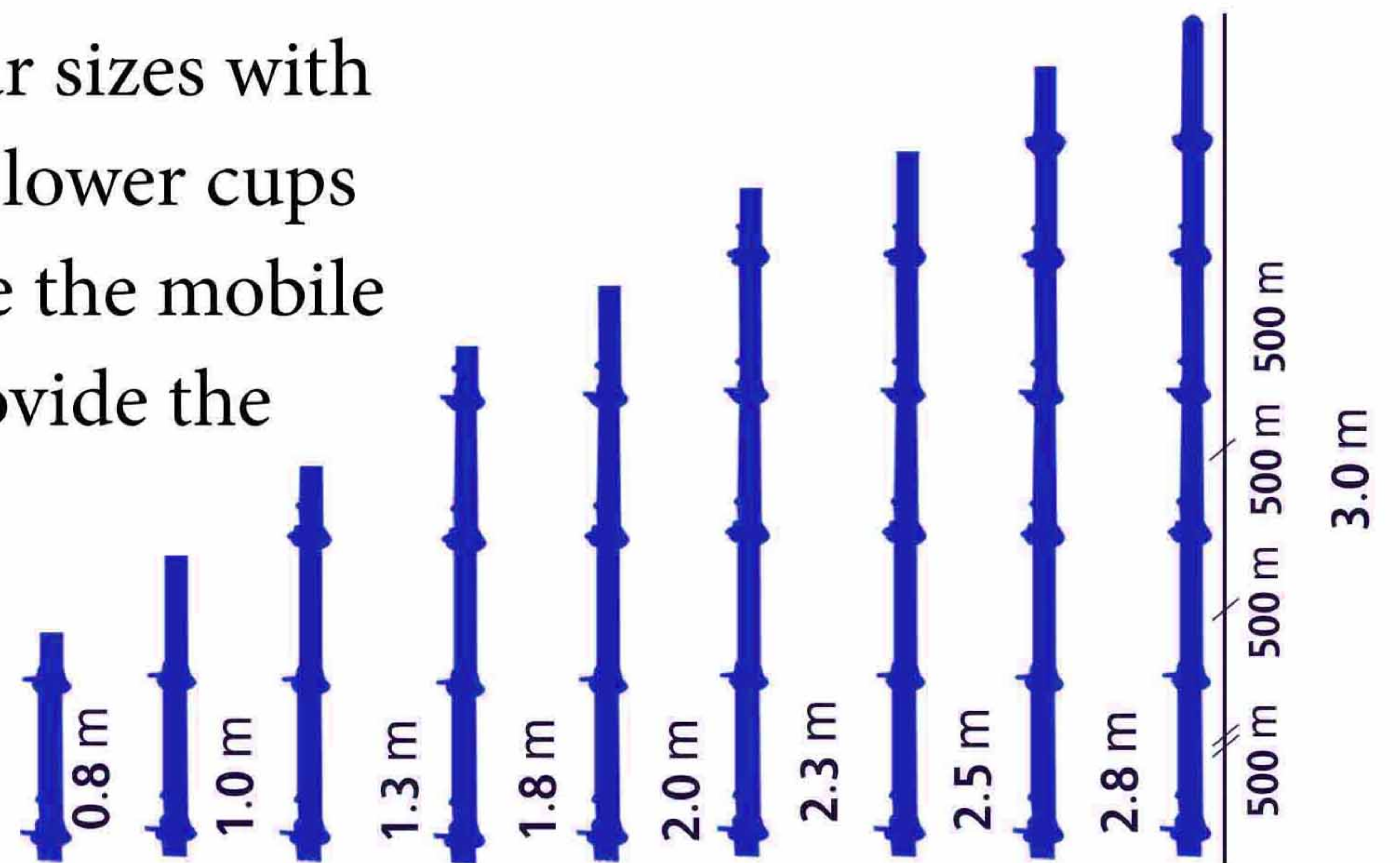
## GLE CUPLOCK SYSTEM

GLE Cuplock System is one of the world's most widely used scaffold system. It is unique circular node point allows up to 4 components to be connected in one fastening action. Standard Material: 48.3x3.2mm Steel Grade available: Q235, Q345



## GLE CUPLOCK STANDARD (GLE 01)

Sturdy Standard available in nine regular sizes with cup joint welded at 0.5 m intervals. The lower cups are formed from high quality steel while the mobile upper cups are malleable castings to provide the necessary hardness onsite.

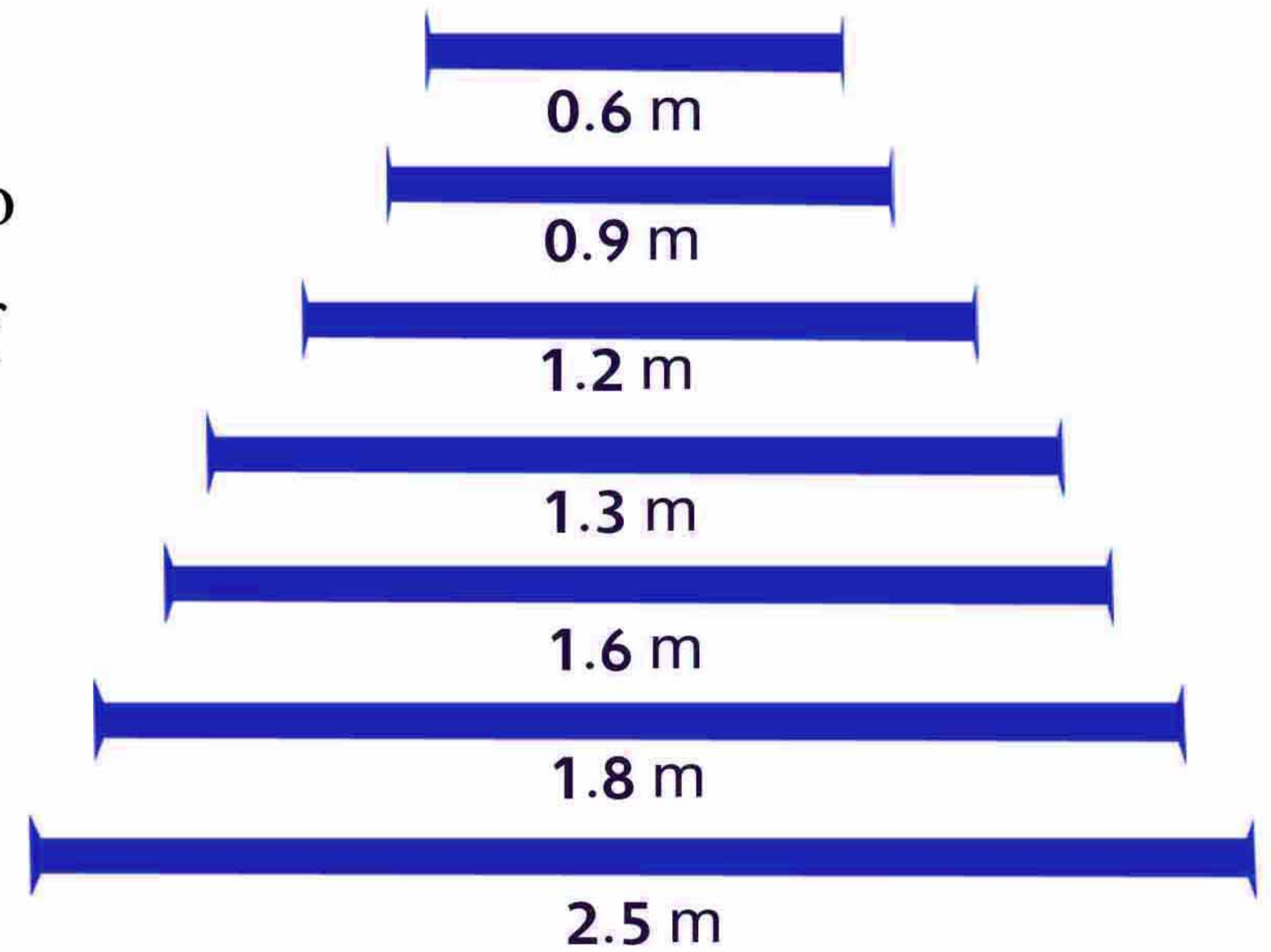


Dimensions	Code Item
3.0 m	Standard
2.8 m	Standard
2.5 m	Standard
2.3 m	Standard
2.0 m	Standard
1.5 m	Standard
1.0 m	Standard



## GLE CUPLOCK LEDGER (GLE 02)

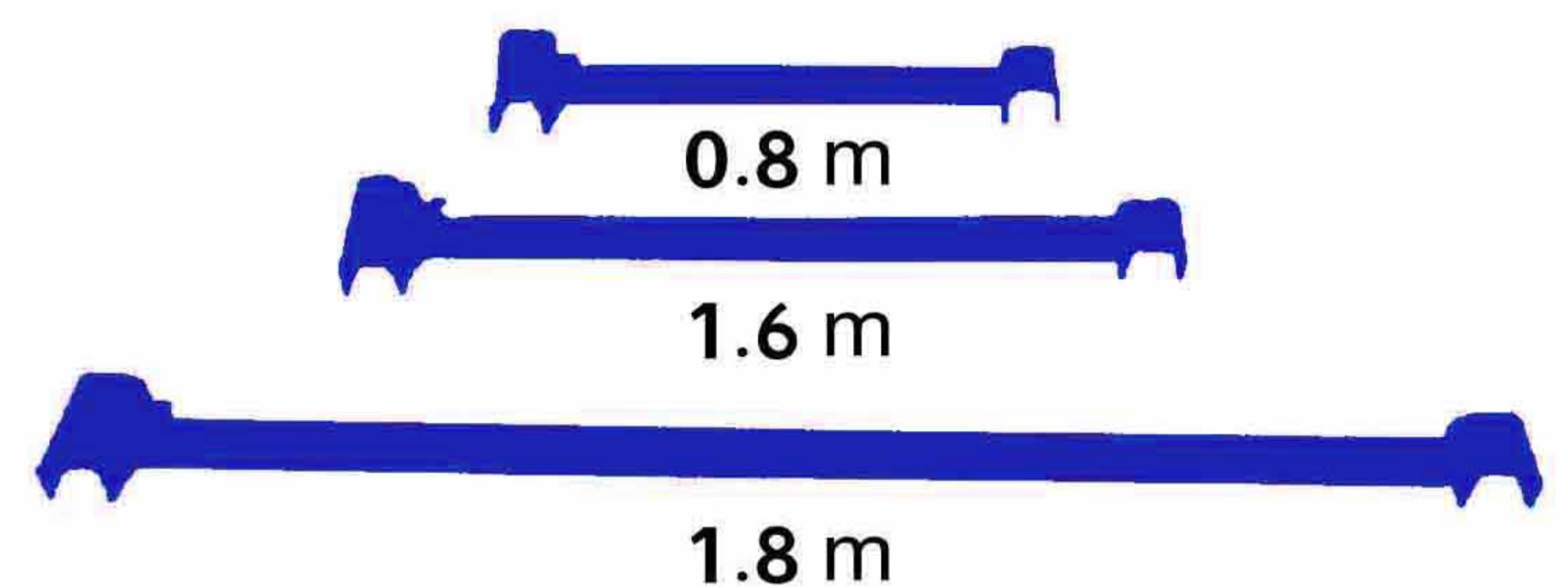
Each ledger size is provided with forged blade ends to enable positive locking and are available in a range of different size to suit the general requirement of grids used to support formwork or even access structures.



Dimensions	Code Item
2.5 m	Ledger
1.8 m	Ledger
1.6 m	Ledger
1.3 m	Ledger
1.2 m	Ledger
0.9 m	Ledger
0.6 m	Ledger

## GLE INTERMEDIATE TRANSOMS (GLE 03)

Intermediate Transom is used to provide an intermediate support where the distance between standards of a grid exceed the maximum permitted span of scaffold Boards.



Dimensions	Code Item
1.8 m	Intermediate Transom
1.6 m	Intermediate Transom
1.3 m	Intermediate Transom
1.2 m	Intermediate Transom
0.8 m	Intermediate Transom



### **GLE ADJUSTABLE FORK HEAD (GLE 04)**

The Adjustable Forkhead can be connected at the top of the standard and has a U Head on top to support primary and secondary Aluminum beams or decking beams for formworks. Maximum Length: 760mm  
Safe Working Load: 40KN



### **GLE ADJUSTABLE BASE JACK (GLE 05)**

This can be used as an alternative to universal jack and socket base with maximum adjustment of 420mm. It has a 6mm pre-drilled base plate to accept securing bolts when used with other ancillary equipment. The adjustable base jack is a base component, which provides full 500mm of fine and coarse adjustment. This base jack has 4mm thick bearing plate welded to the end of universal jack.

Maximum Length: 860mm

Safe Working Load: 40KN



### **GLE UNIVERSAL JACK (GLE 06)**

The Universal Jack provides 500mm fine and coarse adjustment at the top or bottom of a scaffold structure. It is used in conjunction with socket bases, U-Head and Drop head adaptor. It is manufactured in 38 mm OD tube, 4mm wall thickness.

Length: 760mm

Effective ranges: 520 mm



### **GLE FIXED FORK HEAD (GLE 07)**

The Fixed Fork Head is designed to provide height adjustment to structure, by fitting onto the Universal Jack, when constructing with timber, aluminum or steel (single / double) beams of 75mm width





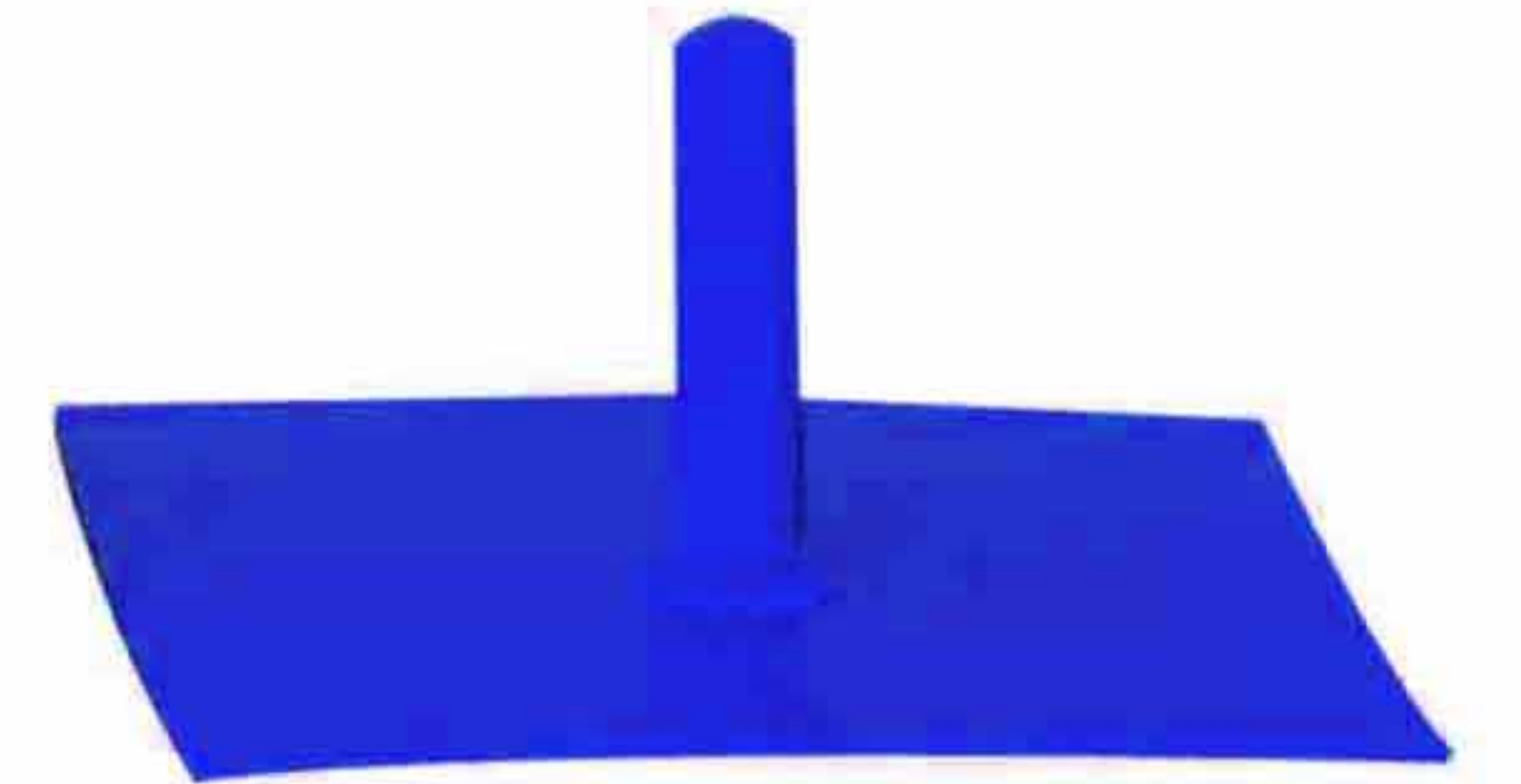
### GLE SOCKET BASE PLATE (GLE 08)

The Base Plate is designed with a socket to support and to receive scaffolding tubes and standards at the base; it also serves to distribute the load. It is also used in injection with universal jack at either the top or bottom of the structure.



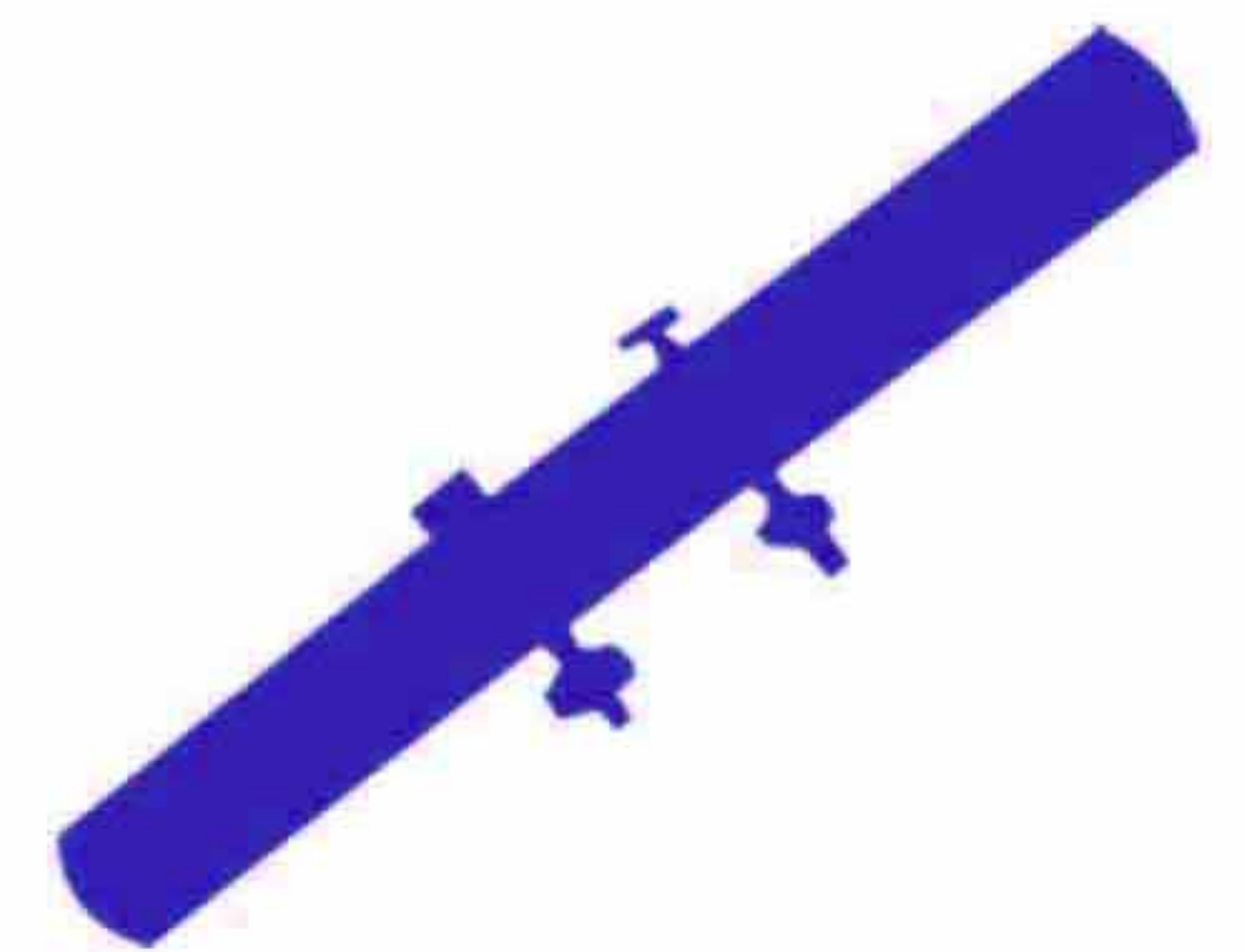
### GLE SPIGOT BASE PLATE (GLE 09)

The Spigot Base Plate is inserted at the end of vertical standard which is rest on the ground to give necessary spread of loading ensuring complete stability. This type of base provides on adjustment and should be used on the level ground only.



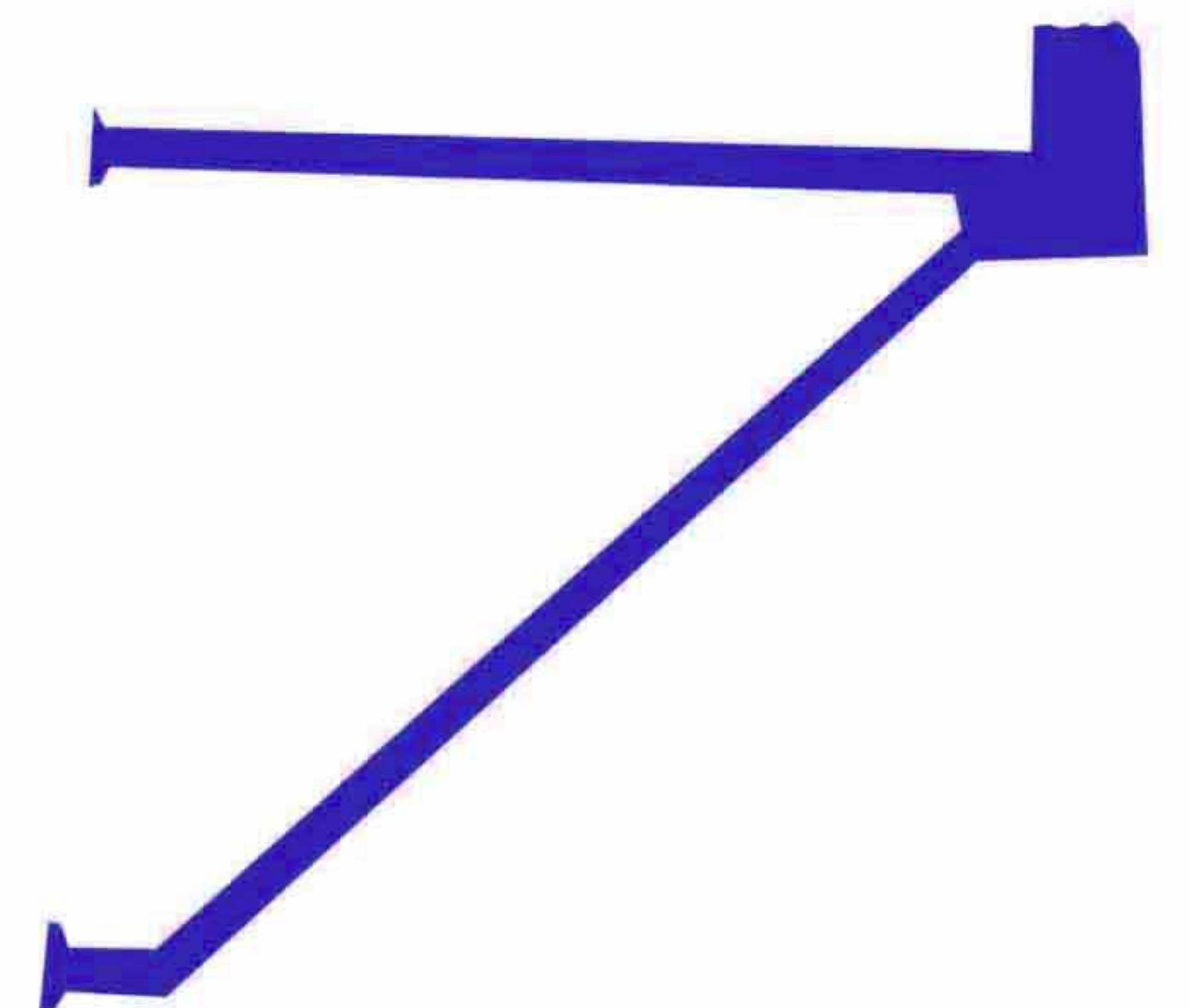
### GLE SPIGOT CONNECTOR (GLE 010)

These Spigots are used on the top of a standard to create an end to end connection with another standard. The spigots can be welded or be supplied loose with the nuts and the bolts, so they can be connected onto the top of the standard.



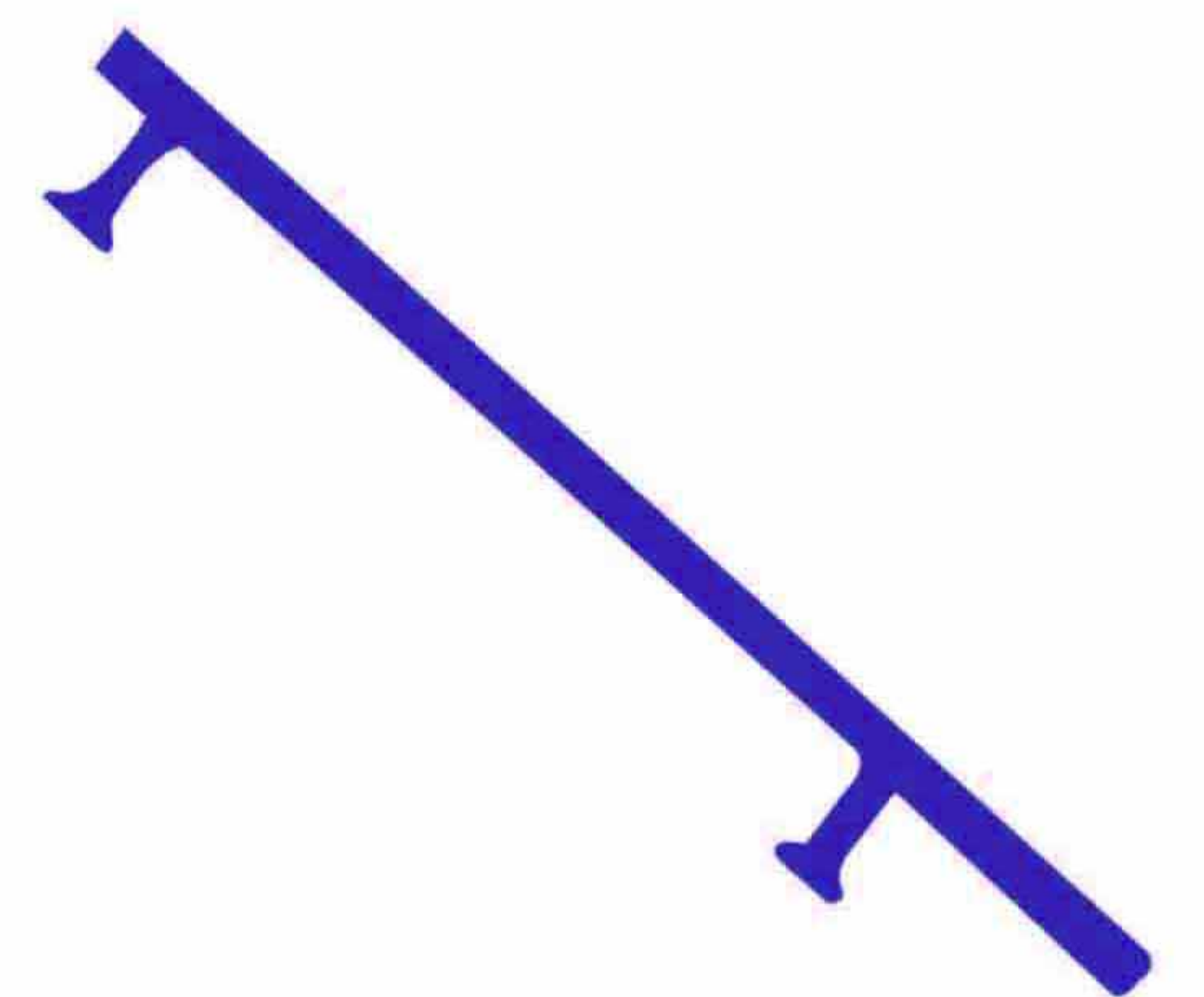
### GLE CANTILEVER FRAME (GLE 011)

It is designed with blade that are easily located in the cup joint and accept jacks in three locations, the cantilever frames are ideal for supporting decking or formwork beyond the edge of the slab. The frame can also accept jacks in three positions at other end at 1.2mtr, 1.25mtr and 1.3mtr from centerline of the standard.



### GLE BEAM BRACKET (GLE 012)

These brackets come in handy with jacks / forkheads accepting beams spanning from one bracket to another, should beam drops be encountered within a support grid, thus avoiding the need for ground props. The load is transferred back into the adjacent 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.





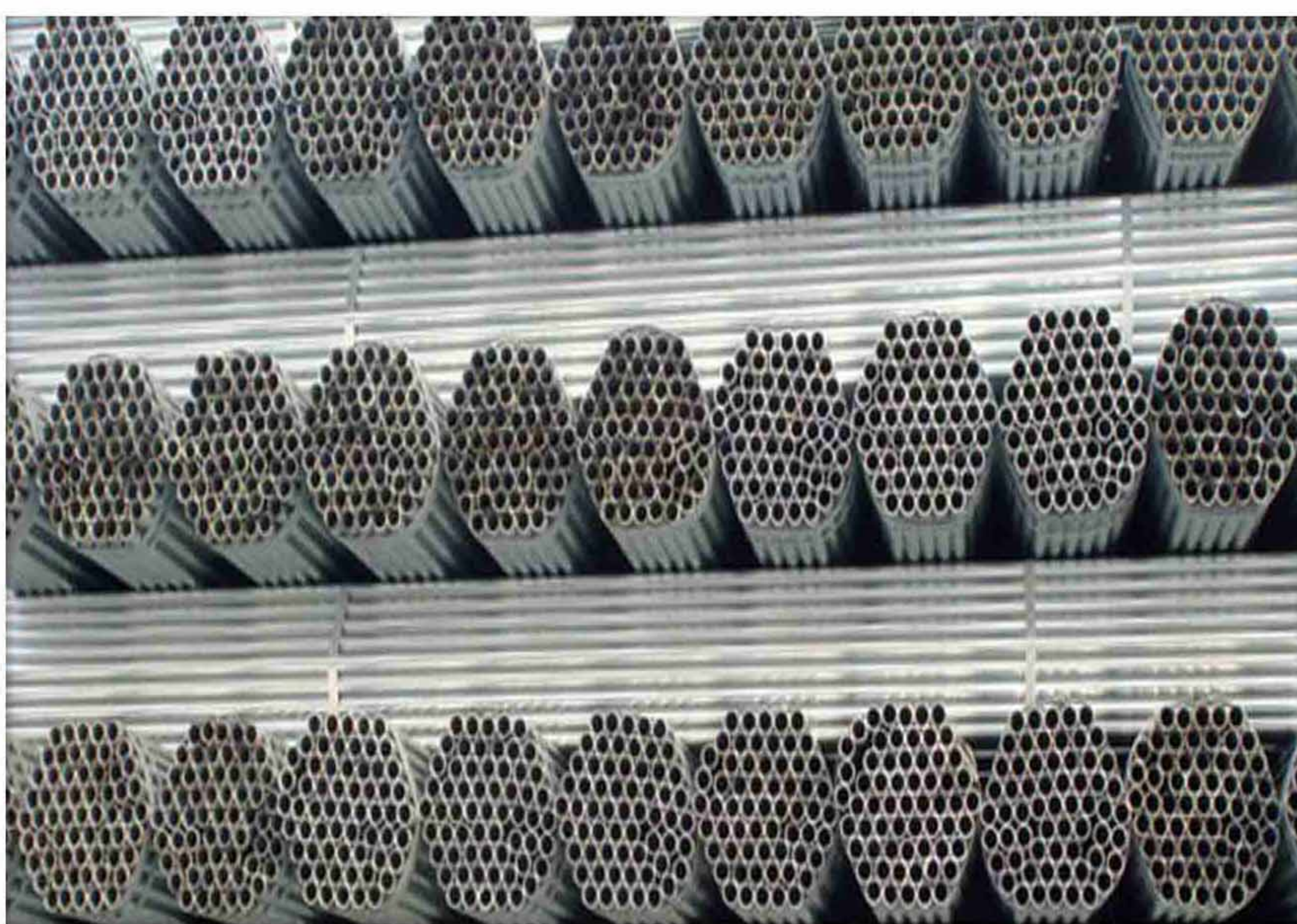
## SCAFFOLDING TUBES (GLE013)

These Scaffold Tubes can be conveniently used with all types of fittings and confirmed to BS 1139 / EN 10219

GI Scaffolding Tube 48.3mm OD x 4.0 mm BS 1139 or EN 39

GI Scaffolding Tube 48.3mm OD x 3.2 mm EN 10219

Scaffolding Black Tube 48.3mm OD x 3.0 mm



GLE Scaffolding Tubes



GLE Scaffolding Tubes

PROPERTIES	BS 1139	EN 10219	Size
Wall Thickness	4.0mm	3.2mm	1mtr
Nominal O.D	48.3mm	48.3mm	2mtr
Section Area	51.26mm	40.32mm	3mtr
Yield Strength	361 (Mpa)	361 (Mpa)	4mtr
Tensile Load	23.80 KN	19.60KN	5mtr
Tensile Strength	464 (Mpa)	484 (Mpa)	6mtr



## SCAFFOLDING PLANKS

### GLE – 014 LVL OSHA BOARDS

These Scaffold Boards are confirmed to BS 5973 or equivalent AS / NZS 4357 / EN 14374: 1995 and ANSI A10.8 – 2001

Each Scaffold Board is individually proof-tested laminated and embossed with proof tested Scaffold Plank and OSHA to comply with latest Aramco GI 8.001



### GLE-015 SCAFFOLD WOODEN BOARDS BS 2482

It is confirmed to BS 2482

Banded with galvanized board at both ends.

Support at every 1.2mtr.

Kiln dried and has less than 16% moisture content.

Dimensions 38mm x 225mm x 3.9mtrs.

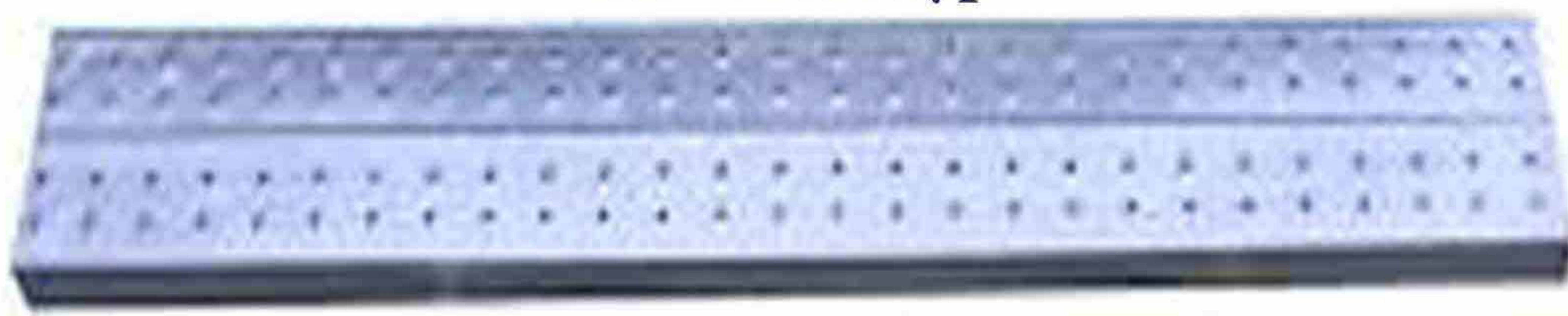
Available Sizes: 1mtr, 2mtr, 3mtr and 4mtr.



### STEEL BOARDS (GLE 016)

Made of 1.5mm thick M.S plate with stiffeners at every 1mtr distance. Transom support shall be provided at 1.5mtr interval.

Block End Type



Hock Type

Size	Code Item
220mm W x 38mm THK. X 2 M L	Steel Board
220mm W x 38mm THK. X 3 M L	Steel Board
220mm W x 38mm THK. X 4 M L	Steel Board



### **Double Coupler D/F(GLE 017)**

48.3mm O.D scaffold  
tubes at right angles.  
SWL = 9.1 KN (Slip)  
Confirmed to EN 74 / BS 1139  
Finish – Zinc Plated



### **Swivel Coupler D/F (GLE 018)**

48.3mm O.D scaffold  
tubes at any angles.  
SWL = 6.25 KN (Slip)  
Confirmed to EN 74 / BS 1139  
Finish – Zinc Plated



### **Putlog/Single Coupler D/F(GLE 019)**

48.3mm O.D scaffold  
tubes at right angles transoms  
and putlogs to ledgers.  
SWL = 0.6 KN (Slip)  
Confirmed to EN 74 / BS 1139  
Finish – Zinc



### **Sleeve Coupler (GLE 020)**

External end to end connection of  
48.3mm scaffold tubes horizontally  
or vertically ( standard to standard or  
ledger to ledger) .  
SWL = 3.1 KN (Tension)  
Finish – Zinc Plated  
Confirmed to EN 74 / BS 1139



### **Toe Board Clamp (GLE 021)**

Finish – Zinc Plated  
Confirmed to EN 74 / BS 1139





### **Girder Coupler D/F(GLE 022)**

Used in pairs for right angle clamping of 48.3mm O.D scaffold tubes to steel beam flanges up to 45mm thick.

SWL = 30 KN

Finish – Zinc Plated

Confirmed to EN 74/ BS 1139



### **Joint Pin Connector (GLE 023)**

Internal end to end connection of 48.3mm O.D scaffold tubes vertically only

SWL = Non in Tension

Finish – Zinc Plated

Confirmed to EN 74/ BS 1139



### **Ladder Clamp Coupler (GLE 024)**

Clamps ladder style security to a horizontal Scaffold tube. Used in Pairs.



### **Universal Clamp (GLE 025)**

Used to fix S120 beams to soldiers and performs a similar function to the wedge clamps, but recommended where forms are to be handled repeatedly or are likely to be subject to considerable vibration.



### **Board Retaining Coupler (GLE 026)**

Tube Size: 48.3mm O.D plated used to connect two scaffold boards with the tubes.

Finish – Zinc Plated

Confirmed to EN 74/ BS 1139





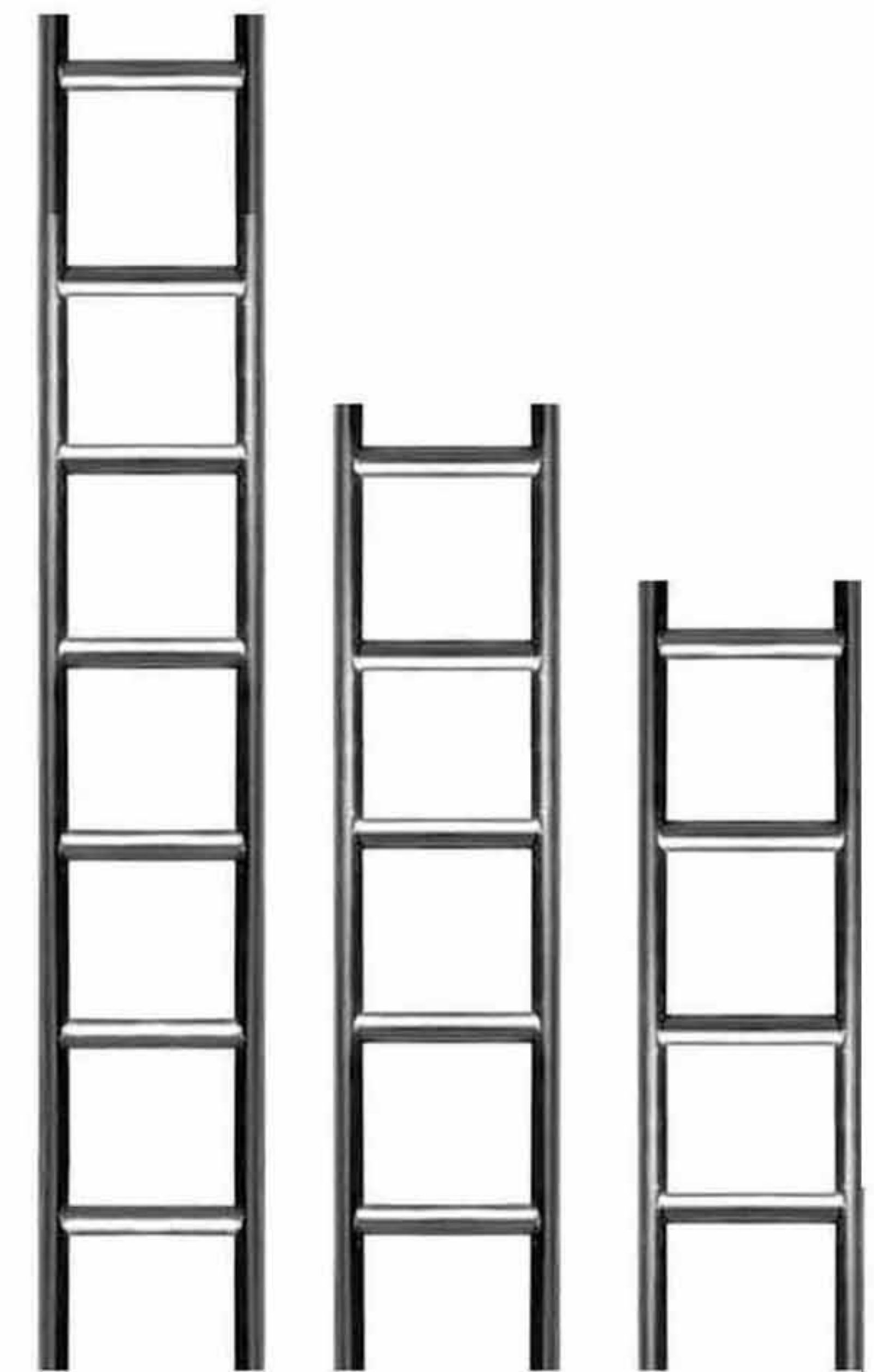
## GLE Scaffolding Ladders

Single Straight Aluminum Ladder( GLE 027)

It can be provided in any size up on request.

Custom made always available. Special design rubber caps are fixed at the top ends to provide firm grip against leaning surface. Non-Slip heavy duty swell rubber foot riveted the base of rails.

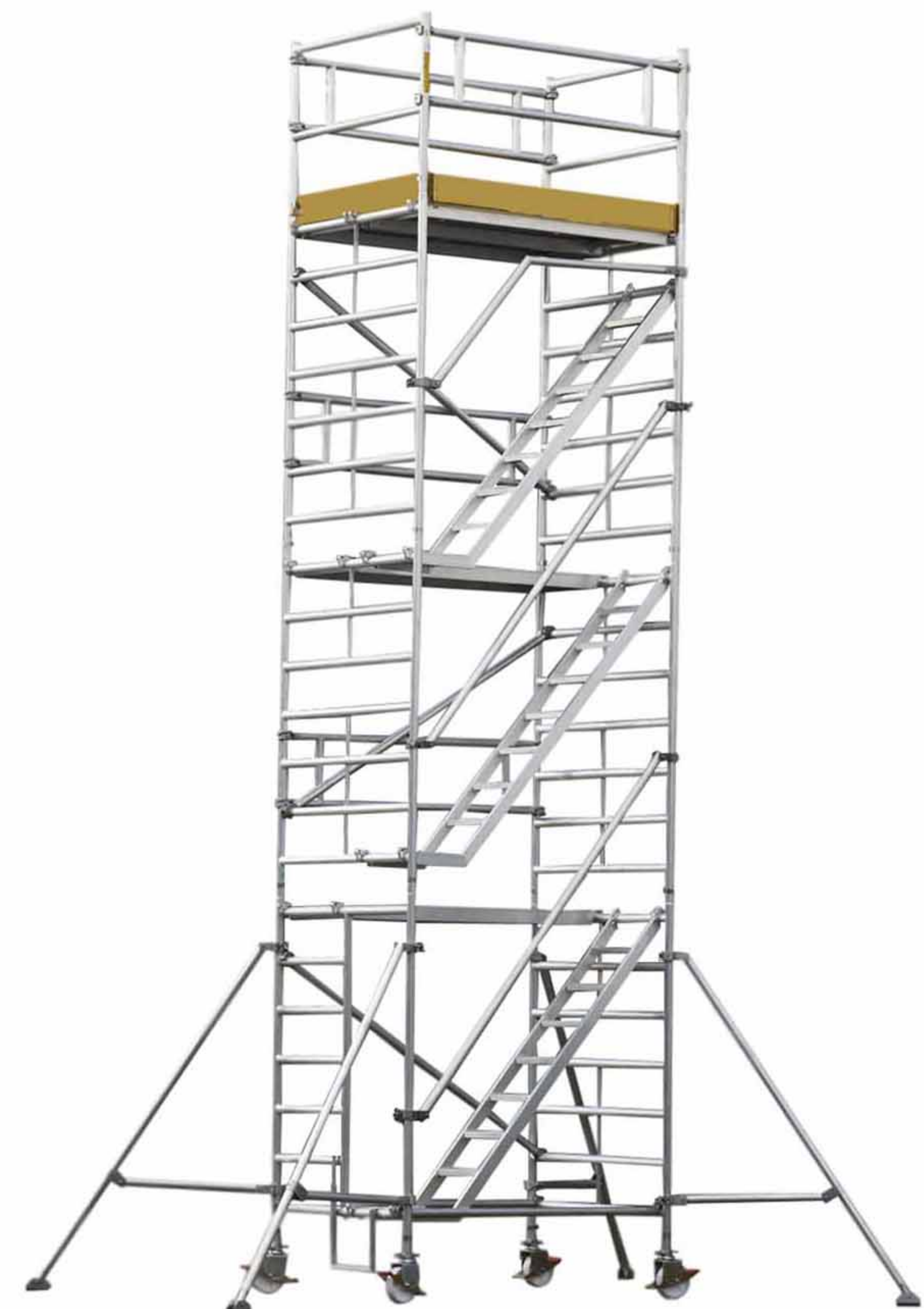
Item Code	Size
GIE SSL	8 ft x 2.40m
GIE SSL	10 ft x 3.00m
GIE SSL	12 ft x 3.60m
GIE SSL	14ft x 4.20m
GIE SSL	16ft x 4.80m
GIE SSL	20ft x 0m



## GLE Steel Ladders (GLE 029)

GLE Steel Ladders provide professional use, such as anti-slip grooved rung, anti-slip rubber end caps and are light in weight too. They are available in 2, 3, 4 and 6mtr as standard, non-standard length are available on request. Both ladders are fitted with hooks for easy fixing.

## GLE Aluminum Mobile Tower





## Steel/Beam Ladders(GLE 030)

Steel Ladder 300 x 300 x 4mm. They are galvanized or painted and available in different sizes and weights and confirmed to EN 74 / BS 1139. Ladder Beams are constructed from high tensile steel and the saddles are welded at each joint for better security.



## Adjustable Steel Props (GLE031)

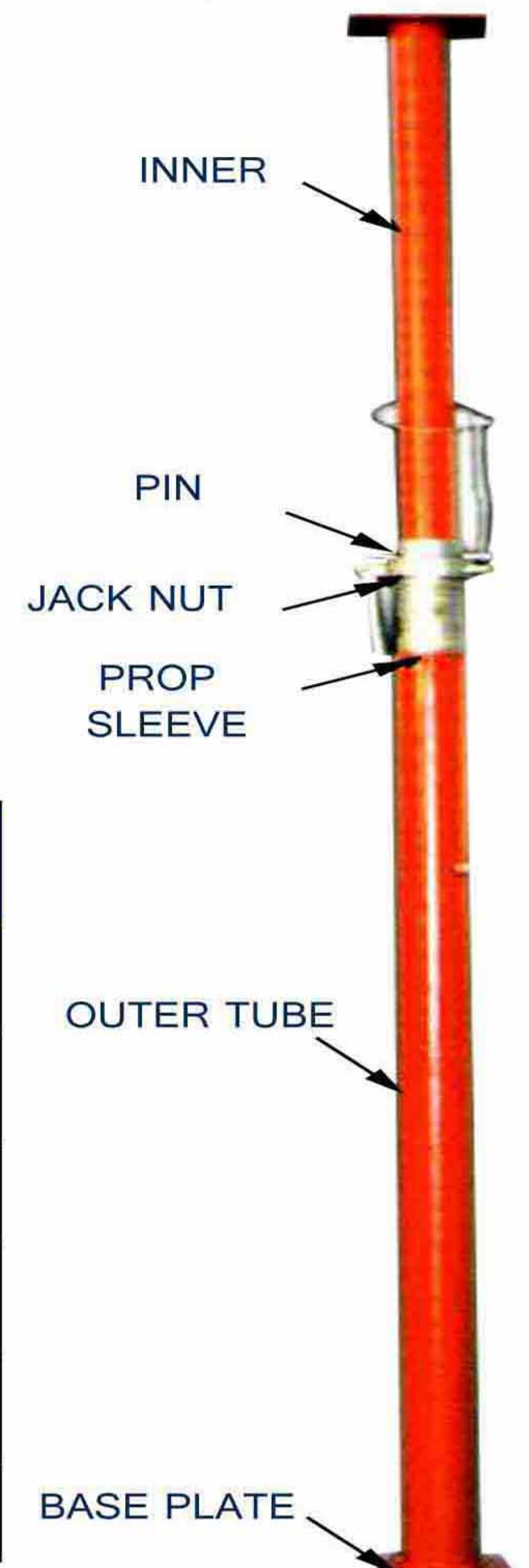
GLE Steel Props provide the ideal and the most economic method of support for all kinds of formwork, slabs, beams, wall and columns. They are also invaluable for a wide variety of applications in general building construction and repair work.

### Heavy Duty Prop

MIN	MAX	Internal Tube	External Tube
1.8m	3.2m	48mm x 2.0mm	60mm x 2.0mm
2.1m	3.4m	48mm x 2.0mm	60mm x 2.0mm
2.2m	4.0m	48mm x 2.0mm	60mm x 2.0mm
2.4m	3.9m	48mm x 2.0mm	60mm x 2.0mm
3.5m	4.0m	48mm x 2.0mm	60mm x 2.0mm
3.0m	5.0m	48mm x 3.5mm	60mm x 3.5mm

### Light Duty Prop

MIN	MAX	Internal Tube	External Tube
1.6m	3.0m	40x2.0mm	48x2.0mm
		48x2.0mm	48x2.0mm
1.8m	3.5m	40x2.0mm	48x2.0mm
		48x2.0mm	48x2.0mm
2.0m	3.5m	40x2.0mm	48x2.0mm
		48x2.0mm	48x2.0mm

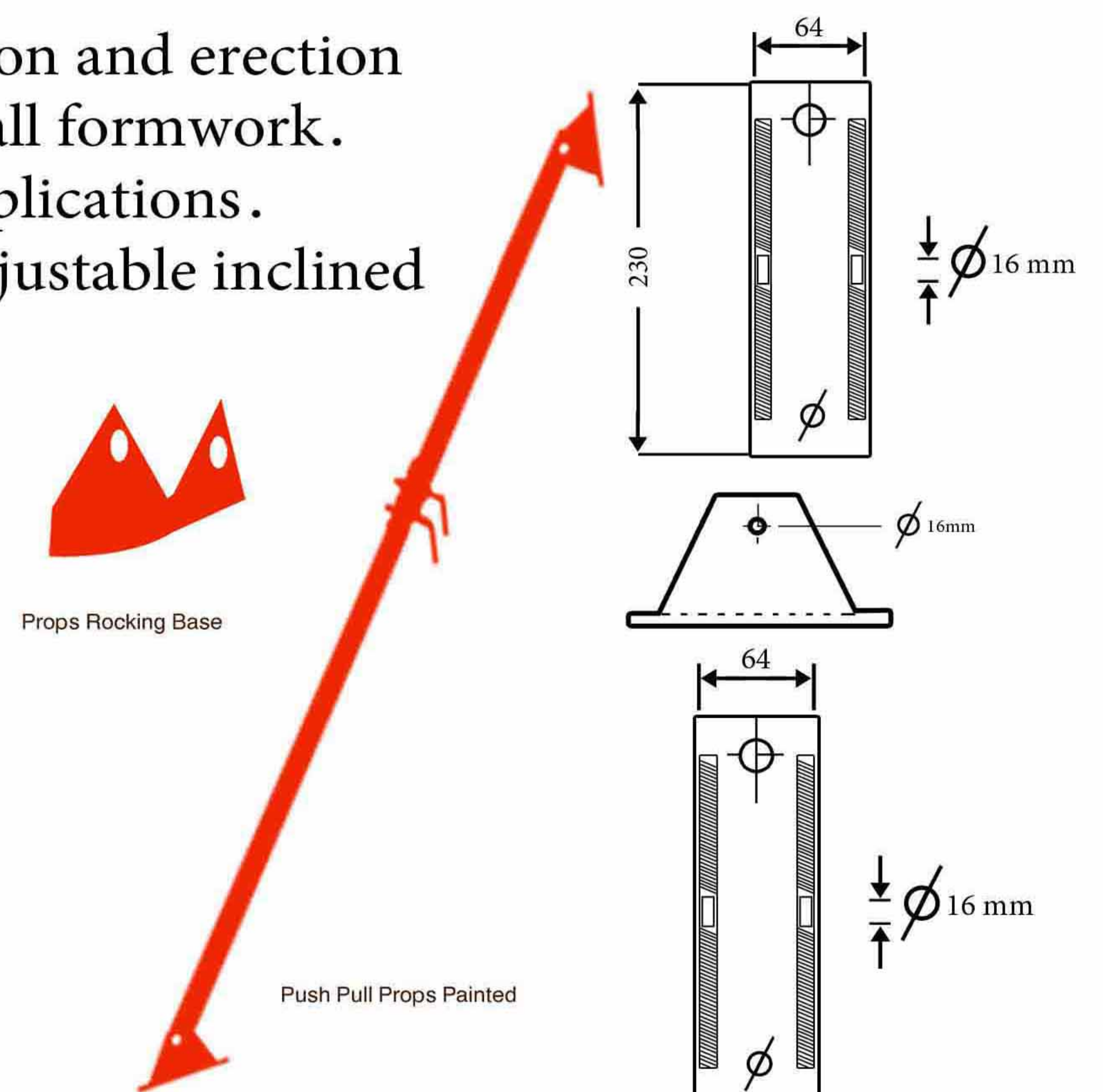


## Push Pull Props Painted (GLE 032)

The push pull prop is generally used in the construction and erection of pre-cast units and for plumbing of column and wall formwork. However they are also suitable for other industrial applications. Push-Pull props are designed for use wherever an adjustable inclined struts are required.

It is available in a wide range of sizes.

Model Code	BS 1139	EN 10219	Size
Minimum Working Range (m)	2.59	2.59	3.20
Minimum Working Range (m)	3.90	3.90	4.88
Working (Adjustable) Range (m)	1.30	1.30	1.68
Weight (kg) approx.	12	18	30





## Scaffolding Accessories

### Scaffold Spanner (GLE 033)

Aluminum handle scaffold spanner  
Zinc – Plated Steel



### Scaffolding Tags (GLE 034)

Scaffolding tag is an easily identifiable erection  
And inspection record of a particular scaffold  
includes Aramco standard tag and holder tag.

15mm Matte Vinyl.

Size: 4 x 5 – 1 / 2



### Gin Wheel (GLE 035)

A free – running pulley wheel incorporating  
A 51mm Diameter, Drop – forged swivel ring,  
Suitable for rope of up to 19mm diameter.

Confirmed to BS 1692.

Safe working load 250kgs.



### Spigot Castor Wheel (GLE 036)

Heavy Duty Castor Wheel comes in many  
sizes 6,7 and 8, both in rubber with brakes  
and steel with brakes.

It can carry a static load of 800kg



### Socket Castor Wheel (GLE 037)

The heavy duty scaffold wheel used with  
tube and coupler system, quick stage  
scaffolding and other similar systems.

Steel wheel types also available.





### **Safety Hi-Vis Waistcoats (GLE 038)**

Hi Vis Waistcoats in either orange or Saturn yellow EN 471, Class 2.

Size: Adjustable.



### **Safety Helmet (GLE 039)**

It is available in white, red, blue, green and yellow color.

Confirmed to EN 397.

Size: Adjustable.



### **Safety Gloves (GLE 040)**

Suede Palms and finger tips for Abrasion resistance.

Size: Adjustable.



### **Safety Glasses (GLE 041)**

Wraparound close fitting style.

Adjustable angle clear plastic lenses.

Confirmed to EN 166 I.F



### **Safety Harness (GLE 042)**

Harness with 'D' ring on, the scaffolder's back for one point attachment and strong stretchable Webbing.

Confirmed to EN 361, EN 358 and EN 1497.

Size: Adjustable



### **Magnetic Spirit Level (GLE 043)**

Light alloy case. Sticks firmly to steel Scaffold tubes with two integral

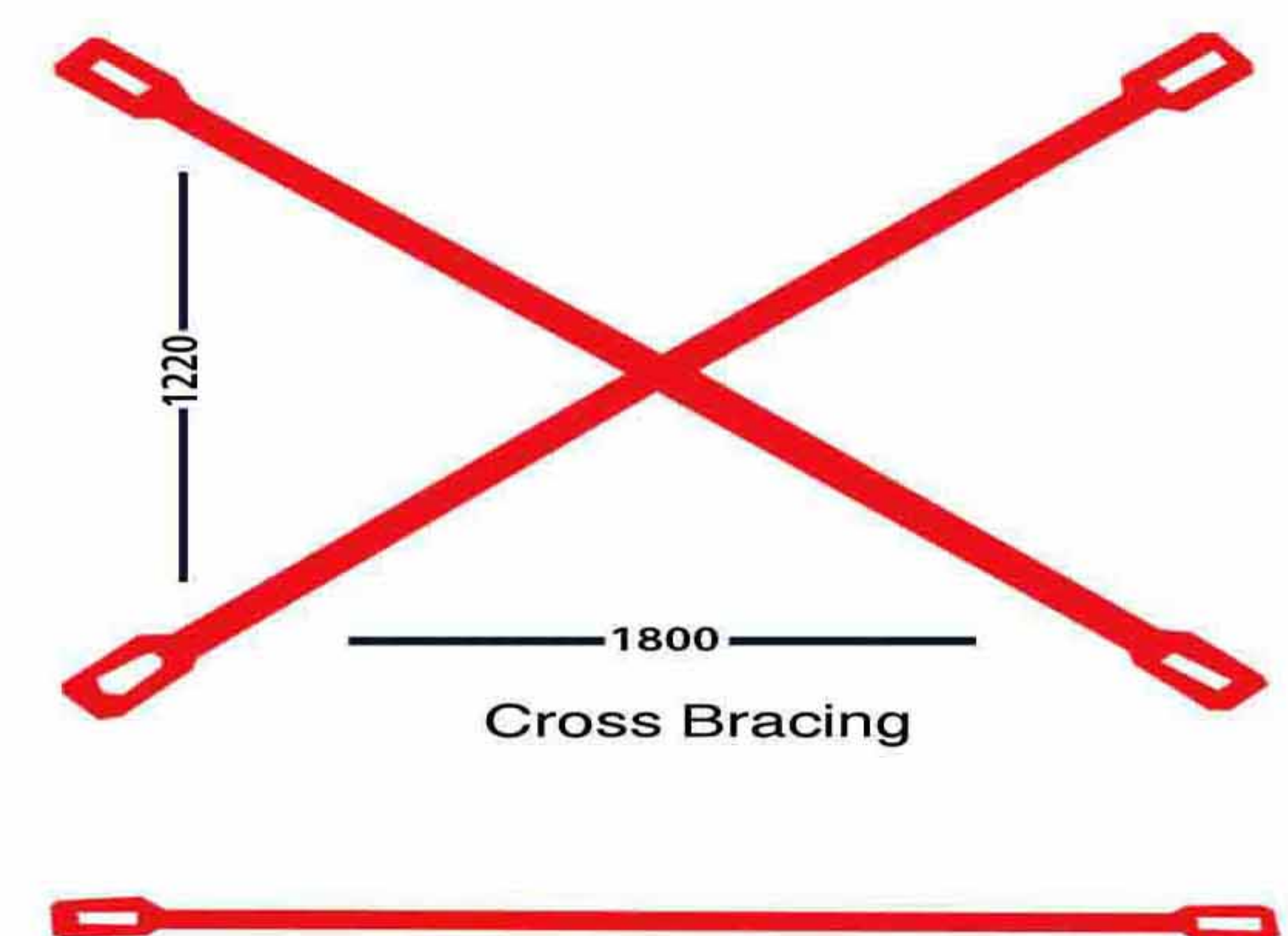
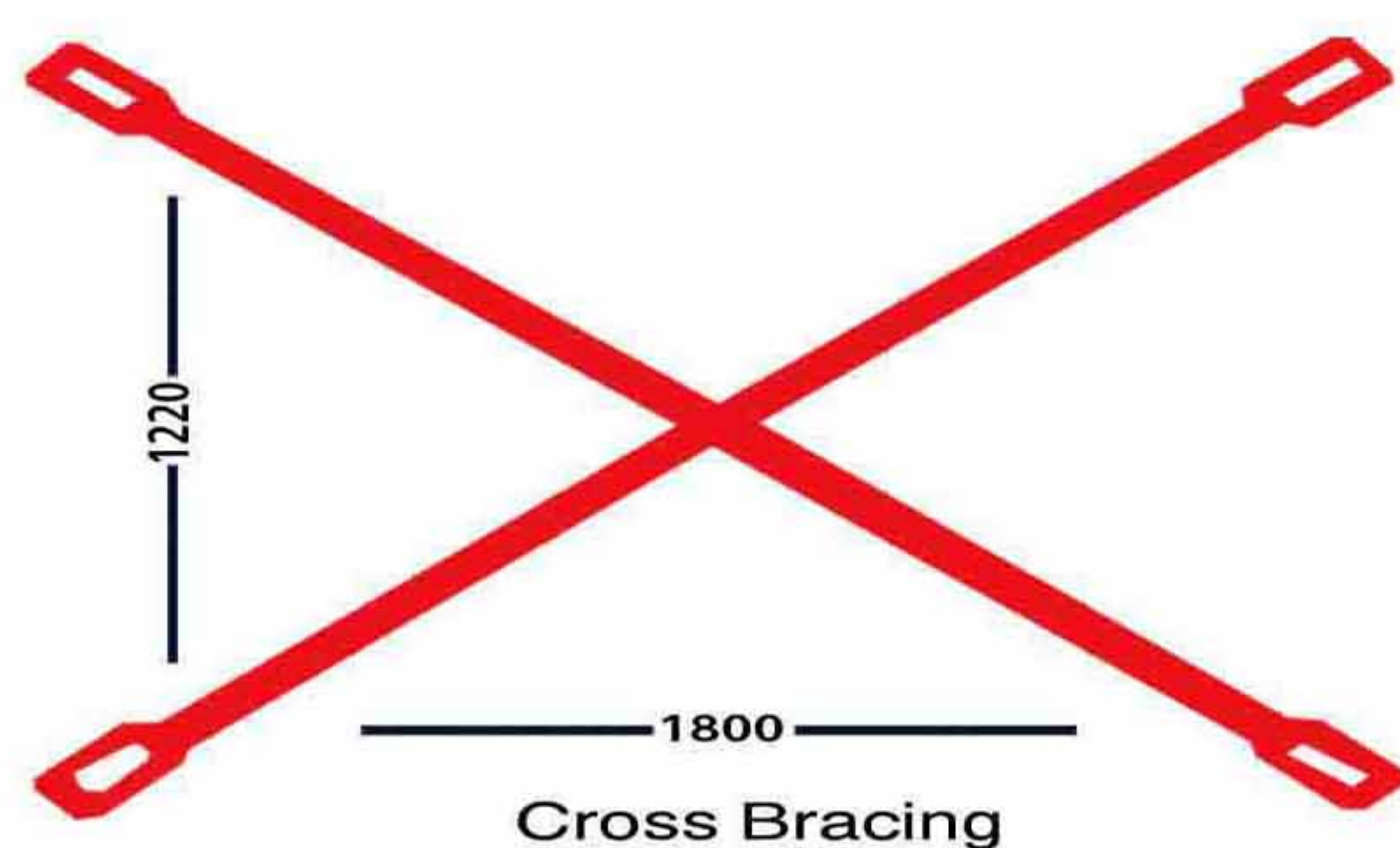
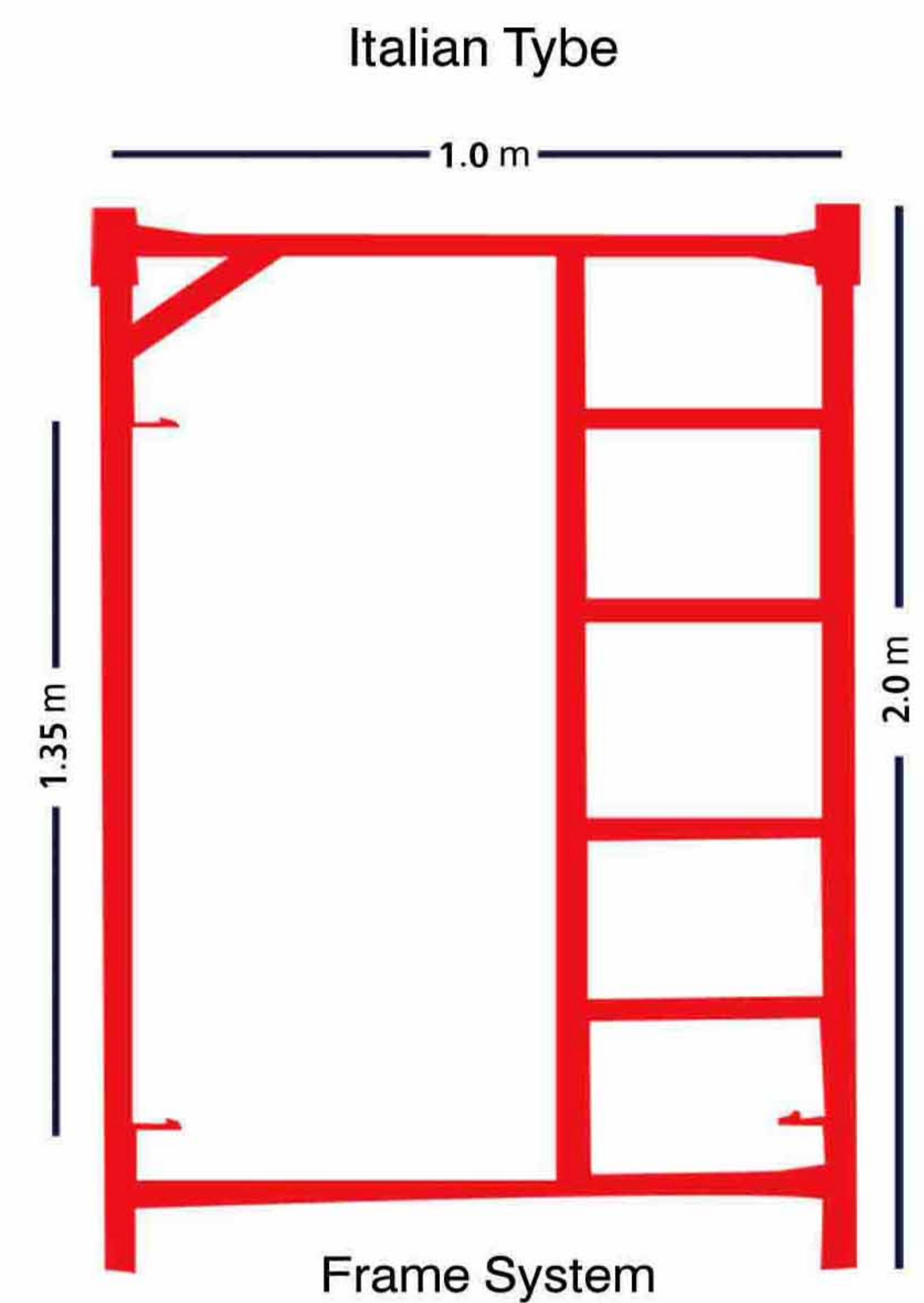
Rare – earth magnets.

Length: 24cm





H Frames are ideal for external scaffolding system. It is designed to be easily erected and dismantled. This system 2mm H Fame, or vertical member, has a pin on top for easy connection. This allows you to erect the frames faster and to any height with maximum safety and stability without any loose fittings inside. The vertical frames are available in side ladder type step ladder and aluminium ladder. Customer made is always available.





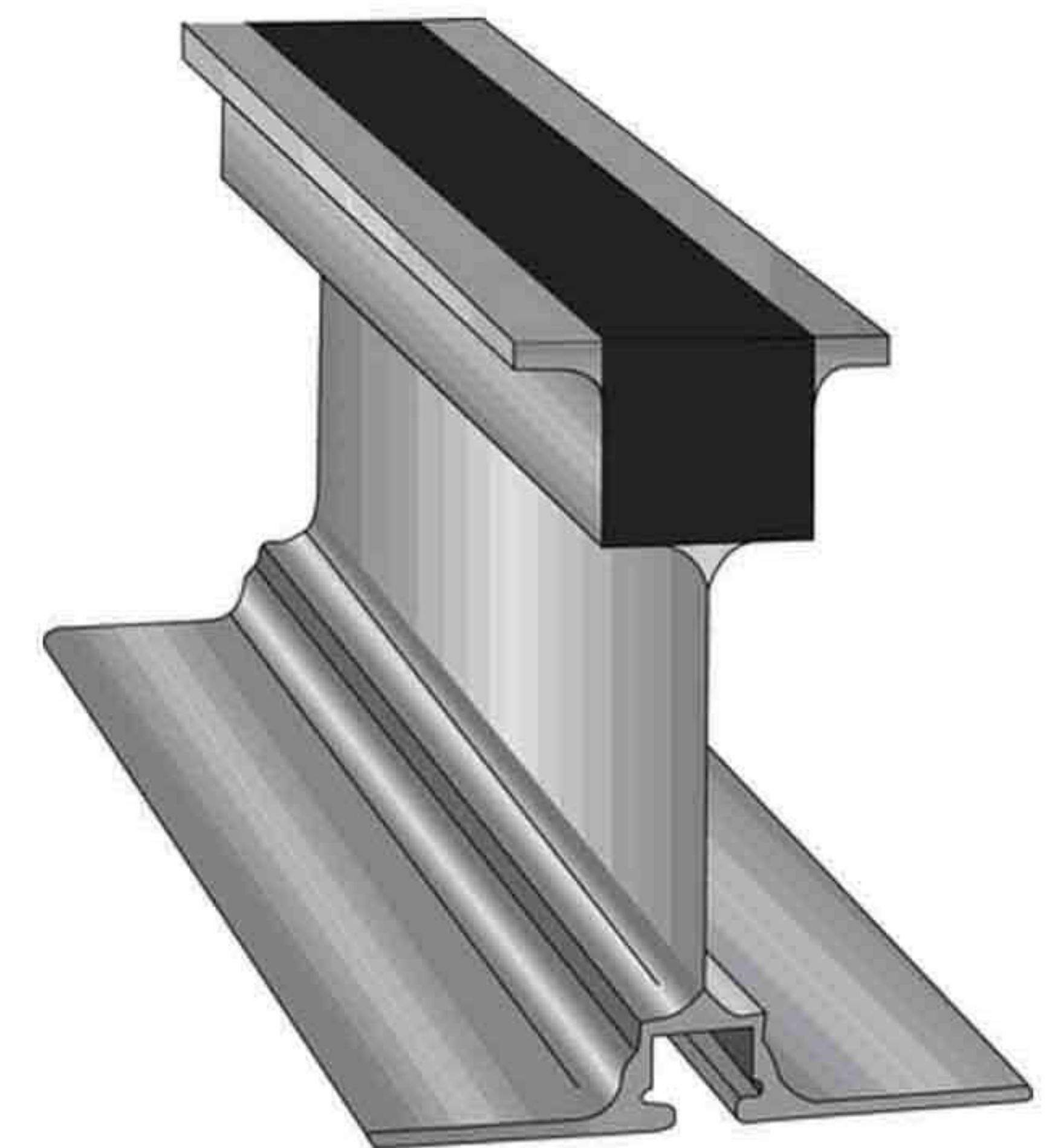
## GLE Soldier System

The GLE Soldier System is one of the world's most widely used Systems for double wall formwork as main support Aluminum Beams for wall shuttering applications. Used with either the H20 Timber Beam or S 150 and S 120 to make ideal wall formwork system using primary and secondary beam support. The GLE Soldier System is one such resultant that offers immense economies in cost of time, labor and other resources.

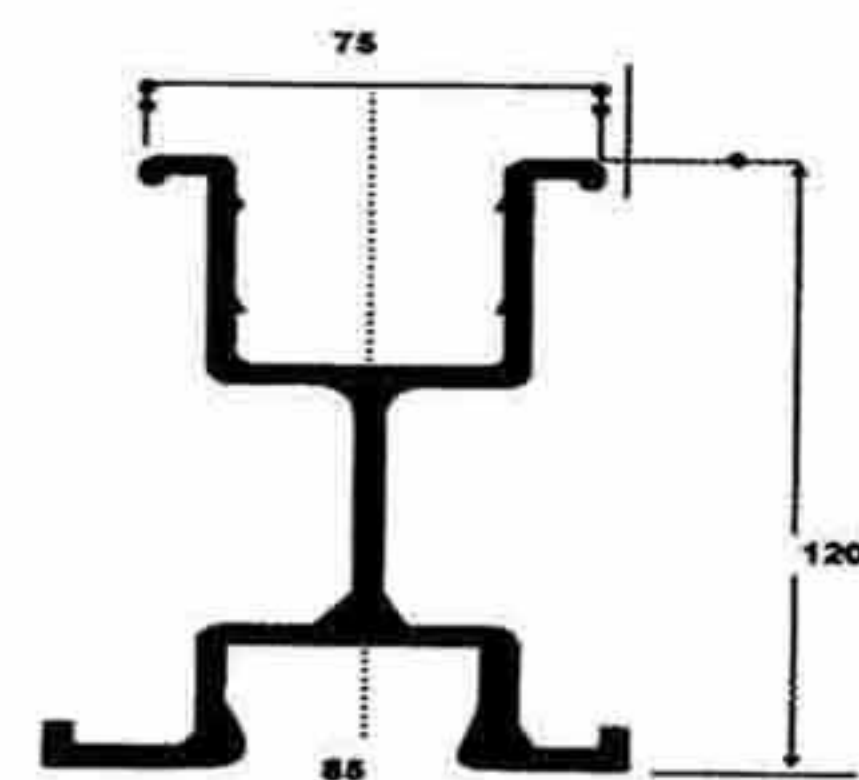


## GLE Aluminum Beams

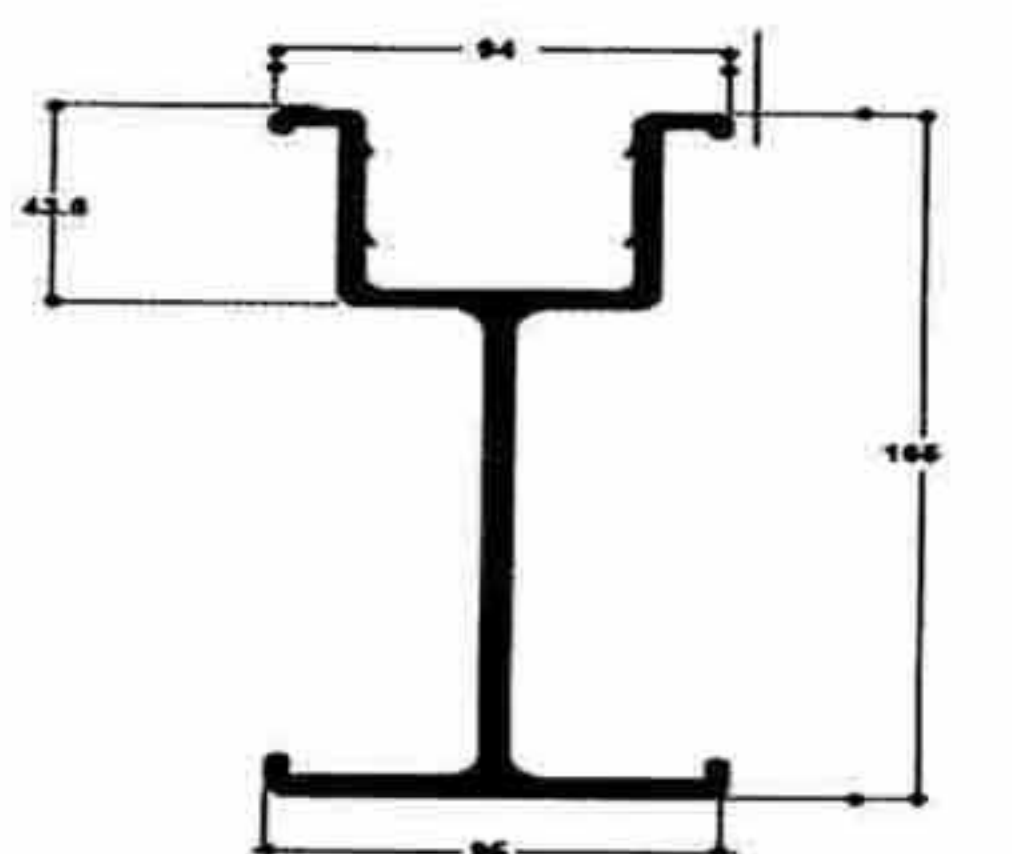
GLE Aluminum Beams are indeed a most versatile shoring member covering the vast majority of building applications. The four beams currently available are designed to perform specific jobs for the most economical solutions. GLE Aluminum Beams are ideal for use as primary and secondary members on soft formwork and equally suitable as walling on wall formwork in conjunction with GLE Robust Steel Soldier System. Provision is made at the top for a solid timber insert to allow plywood to be fixed easily and ensures tighter joints for greater safety, speed on accuracy on site.



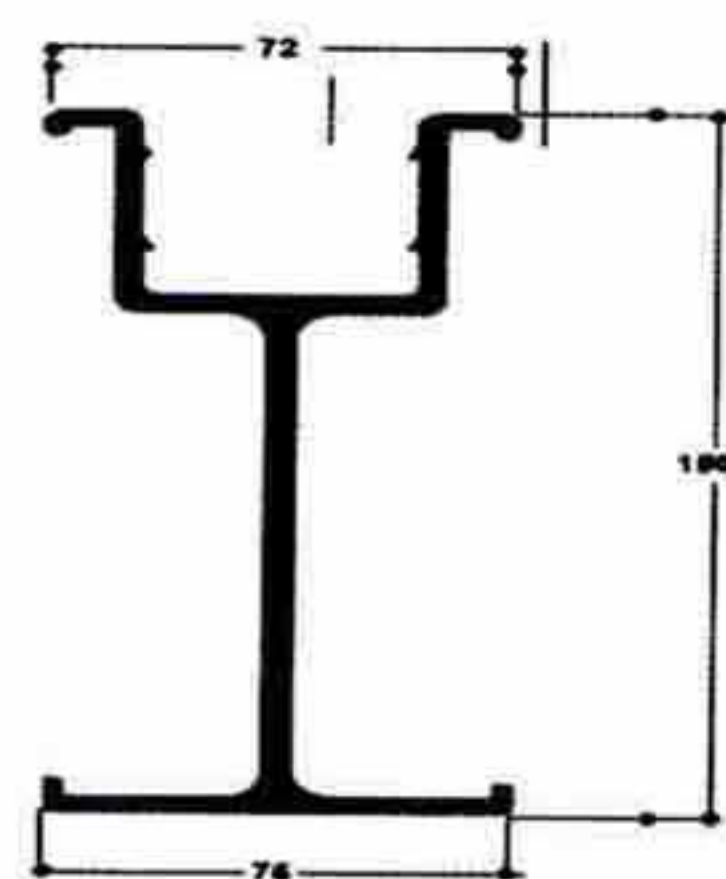
**Aluminum Beam (GLE 044)**  
 Secondary Aluminum Beam  
 (S120) Heavy Duty



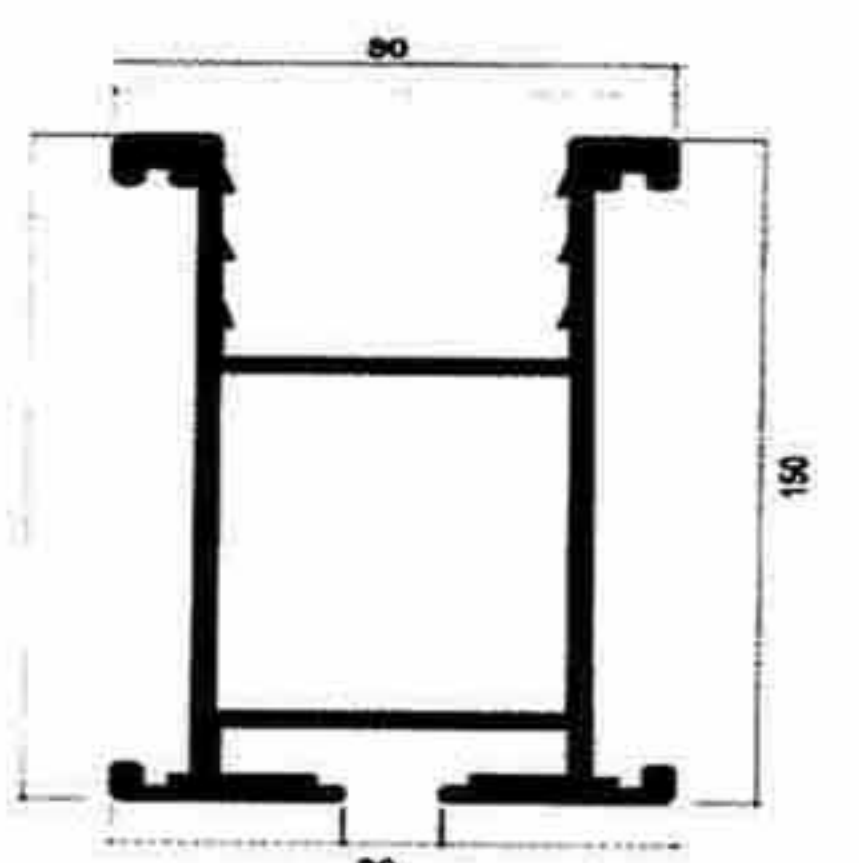
**Aluminum Beam (GLE 046)**  
 Secondary Aluminum  
 Beam (S165)



**Aluminum Beam (GLE 045)**  
 Secondary Aluminum Beam  
 (S150) Heavy Duty



**Aluminum Beam (GLE 047)**  
 Primary Aluminum  
 Beam (T150)





## GLE Formwork Accessories



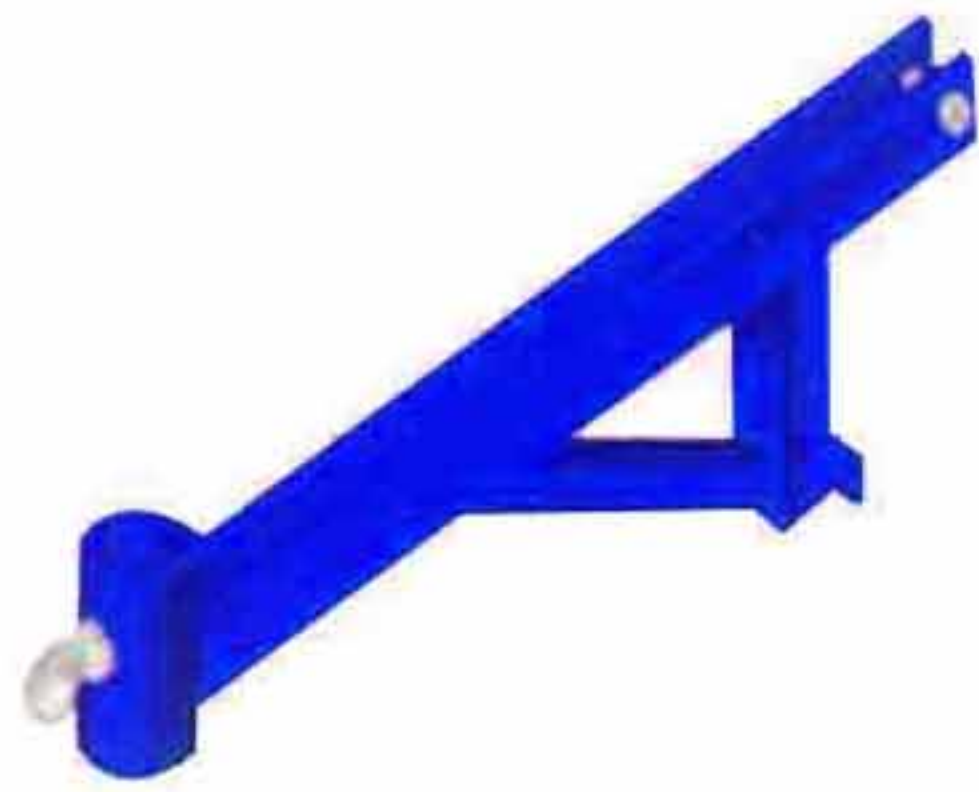
(GLE 048) Lifting Bracket



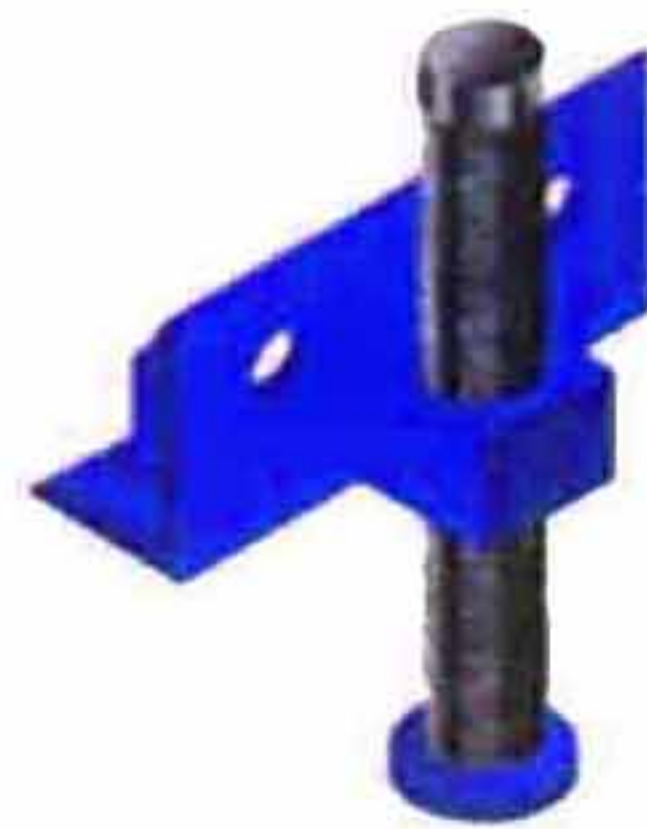
(GLE 049) Walling Clamp



(GLE 050) Swivel Base Adaptor



(GLE 051) Support Plate



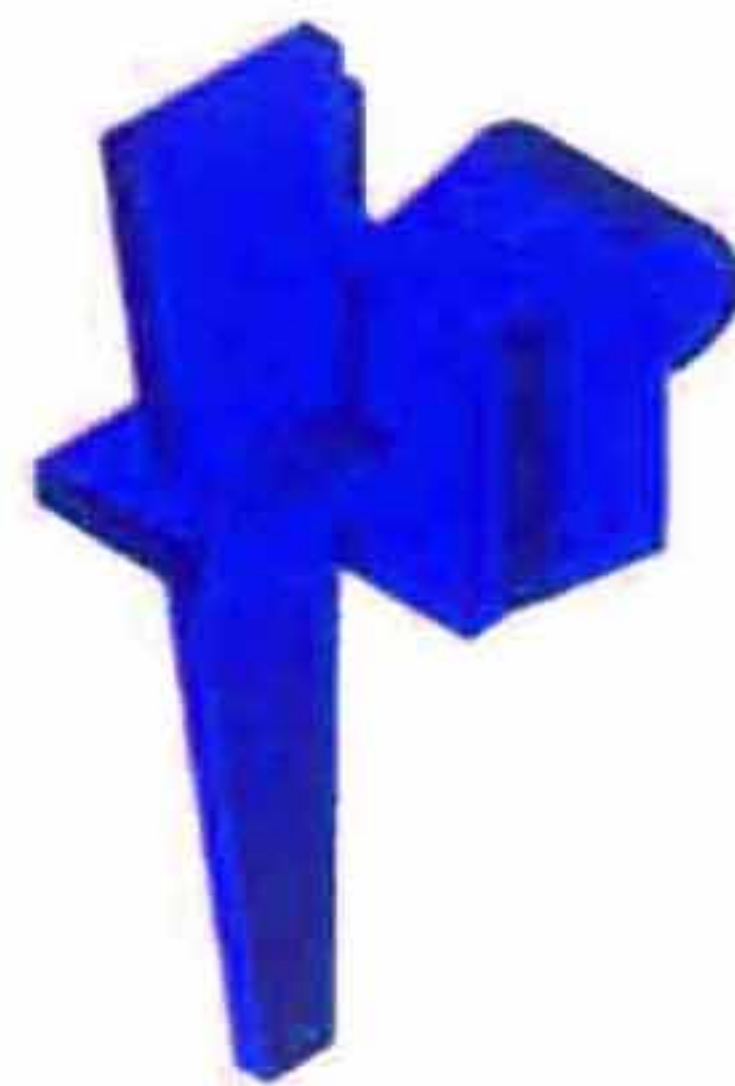
(GLE 052) Form Jack



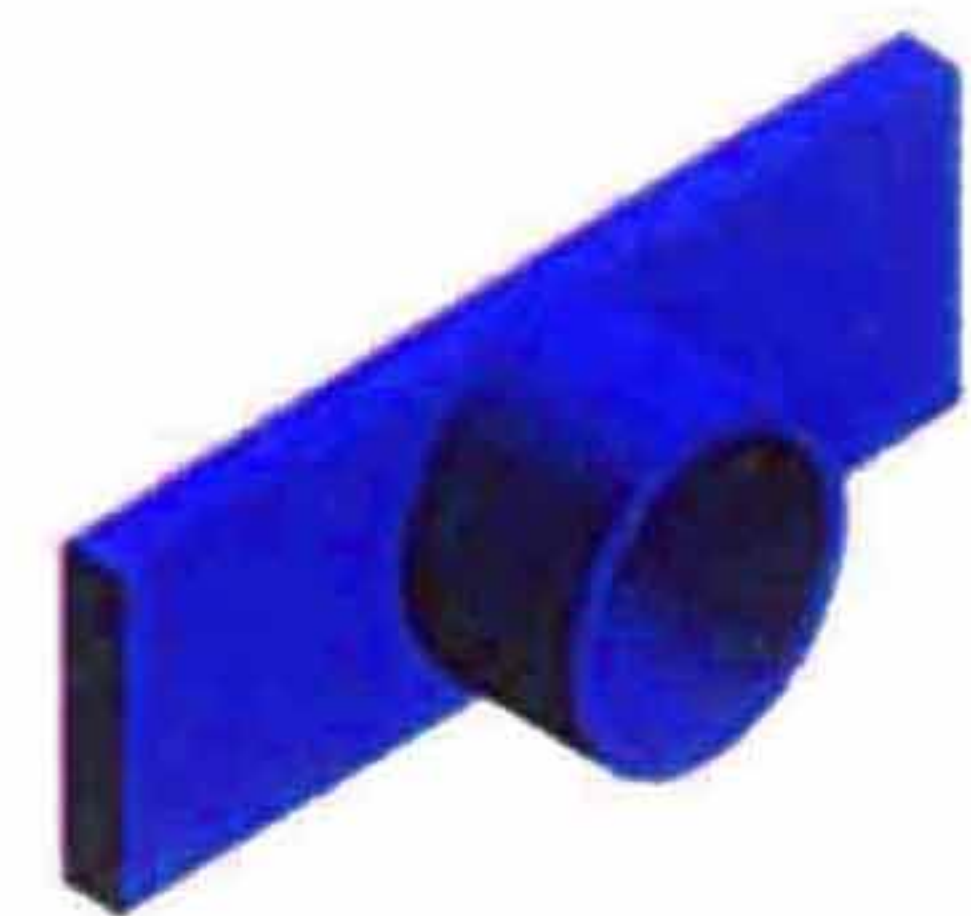
(GLE 053) Threaded Shoring Adaptor



(GLE 054) Hop-up Bracket



(GLE 055) Wedge Clamp



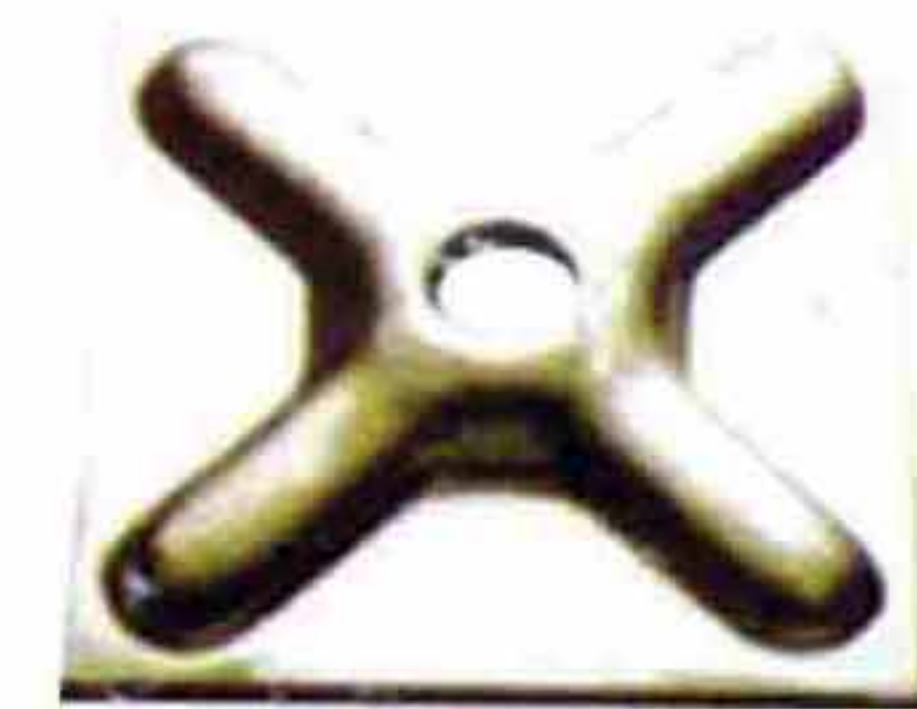
(GLE 056) Washer Cover



(GLE 057) Washer Stopper



(GLE 058) Tie Rod Bar



(GLE 059) Washer Plate



(GLE 060) Plastic Sleeve



(GLE 061) Rapid Clamp



(GLE 062) Connecting Nut



(GLE 063) Plastic Cone



(GLE 064) Wing Nut Washer



(GLE 065) Jack Nut



## GLE Products

### GLE Tubes

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 01	GI Scaffolding Tube 48.3mm OD×4.0mm BS1139 or EN39
GLE 02	GI Scaffolding Tube 48.3mm OD×3.2 mm EN 10219
GLE 03	Scaffolding Black Tube 48.3mm OD×3.0mm

### GLE Planks

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 04	LVL Board OSHA 42 mm×225mm
GLE 05	Scaffold Wooden Board 38mm×225×4.0 mtr (BS 2482)
GLE 06	Scaffold Steel Planks painted

### GLE Fittings

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 07	Double Coupler D/f (BS 1139/EN74)
GLE 08	Double Coupler D/f (BS 1139/EN74)
GLE 09	Swivel Coupler D/F (BS1139/EN74)
GLE 010	Grider Coupler (Beam Clamp) D/F (BS1139/EN74)
GLE 011	Pressed Sleeve Coupler (EN74)

### GLE Fittings

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 012	Pressed Join Pin (EN 74)
GLE 013	Toe Board Clamp (En 74)
GLE 014	Board Retaining Clamp
GLE 015	Ladder Clamp Pressed
GLE 016	Universal Clamp

### GLE Ladders

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 017	Steel Ladder Painted
GLE 018	Aluminum Extension Ladder
GLE 019	Aluminum Single Straight Ladder

### GLE Ladders

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 020	Aluminum Ladder *A* Type (Multi-Purpose Ladder)
GLE 021	Steel Beam Ladder

### GLE Cup Lock System

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 022	Cup Lock Standard 3.2 mm painted
GLE 023	Cup Lock Ledger 3.2 mm painted
GLE 024	Intermediate Transom 3.2 mm painted
GLE 025	Adj Fork Head 760 mm (Painted / Galvanized)
GLE 026	Fixed Fork Head painted
GLE 027	Spigot Base Plate

### GLE Cup Lock System

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 028	Base Plate
GLE 029	Beam Bracket painted
GLE 030	Cantilever Frame painted
GLE 031	Spigot Connector with Nut& Blot
GLE 032	Universal Jack 760mm (Galvanized or Painted)
GLE 033	Adj Base Jack 760 mm (Galvanized or Painted)

### GLE Scaffolding Accessories

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 034	Scaffold Spanners
GLE 035	Scaffold Tag & Holder
GLE 036	Gin Wheel
GLE 037	Castor Wheel (Spigot)
GLE 038	Castor Wheel (Socket)

### GLE Scaffolding Accessories

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 039	Safety Harness
GLE 040	Safety Helmet
GLE 041	Safety Gloves
GLE 042	Safety Glasses
GLE 043	Safety Hi-Vis Waistcoats

### GLE Acces Frames

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 044	Single Ladder Frame Painted (H Frame)
GLE 045	Italian System Frame

### GLE Acces Frames

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 046	Double Ladder Frame Painted (Korean Frame)

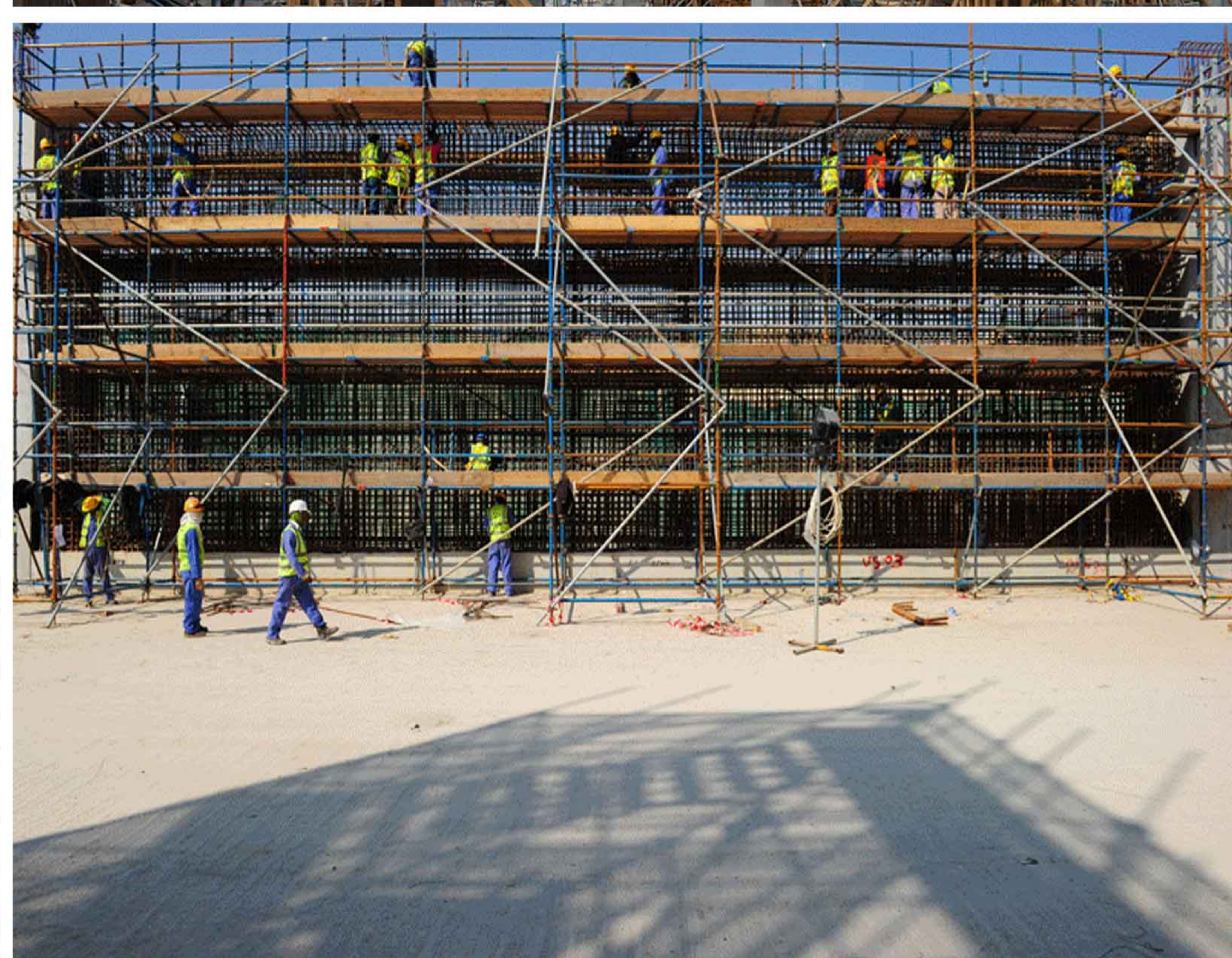
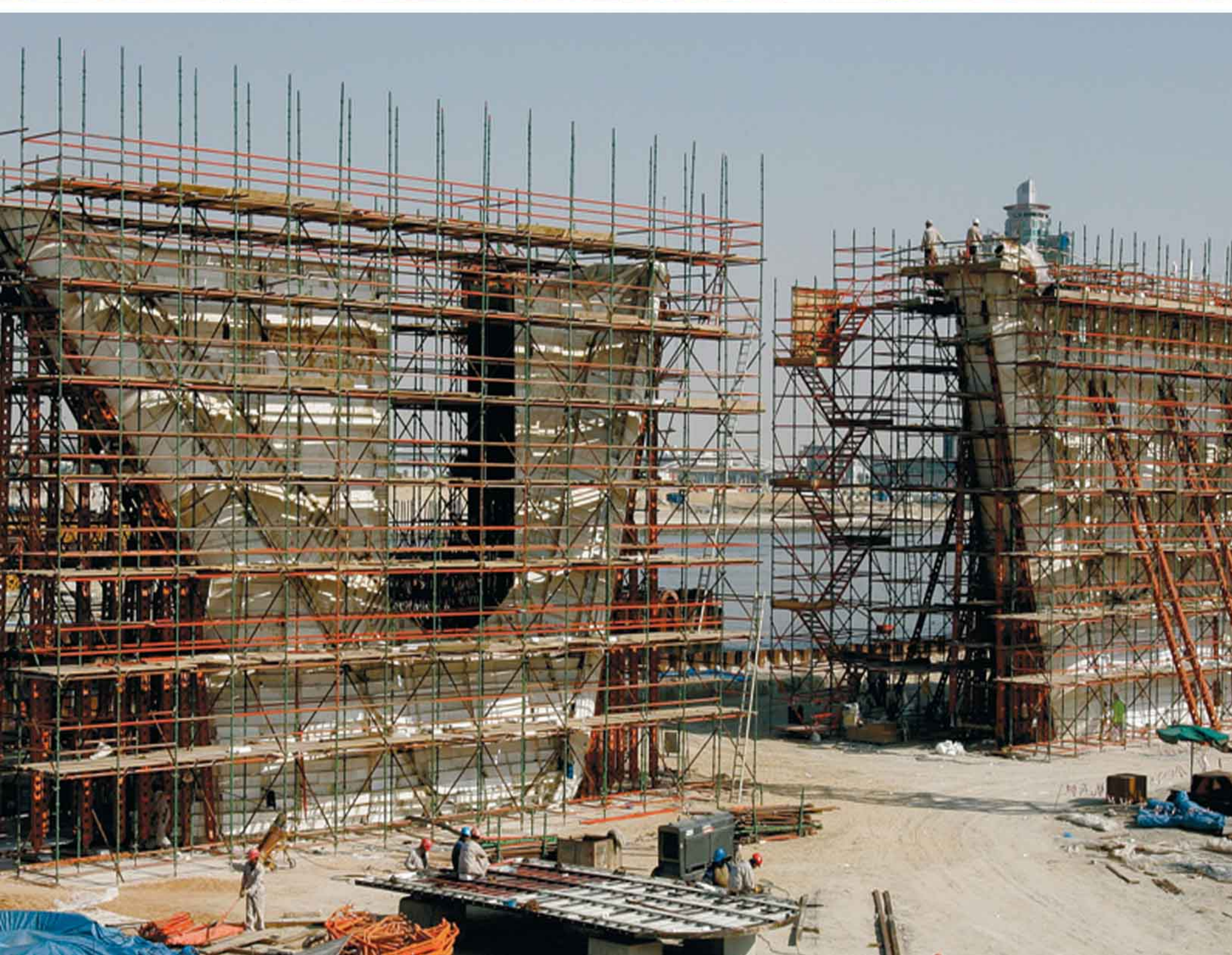
### GLE Props

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 047	Prop Vertical Painted

### GLE Props

SL NO. ITEM CODE	PRODUCT DESCRIPTION
GLE 048	Push Pull Props Painted





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