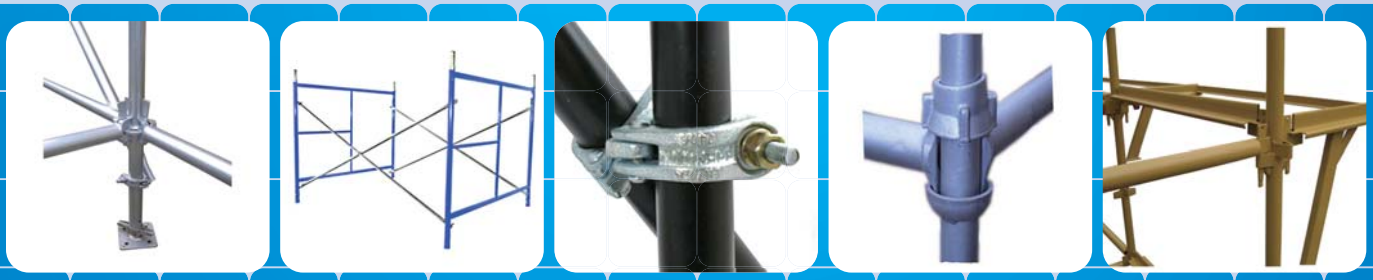
南京拓鹏建筑科技有限公司

Nanjing Tuopeng Construction Technology Co.,Ltd



中国·南京

About us

Company introduction

Nanjing Tuopeng Construction Technology Co., Ltd is located in Nanjing city, Jiangsu Province, with very convenient transportation to Nanjing and Shanghai airport, train station and sea port.

The company mainly supplies ringlock scaffolding, frame scaffolding, clamps, cuplock scaffolding, kwikstage scaffolding, formwork and props, container house, color steel sandwich panel, foldable house, mobile toilet, prefab house door, etc.. All these products have been exported to North America, South America, Europe, Middle East, Southeast Asia, and Pacific countries.



Our strict quality control system ensures all products well made step by step. All the raw materials are bought from professional steel manufacturers, with Mill Test Certificates offered. Our quality control persons inspect and monitor the whole process from raw material, cutting, pressing, welding, matching, surface finish, finishing process, packing, container loading and transportation.

Our welders are professionally trained to endure acceptable quality weld on scaffold tubes. Mechanical, chemical and metallurgical testing is done to verify the structural integrity of the weld.

TP Scaffold is committed to be honest and reliable scaffolding and modular houses supplier and manufacturer, pursuing long-time cooperation relationship with clients.







Production Workflow



Material



Cutting



Punch



Welding



Surface treatment
(outside processing)



Package



Main Products

1 **Ringlock System**

2 **Frame System**

3 **Tube and couplers**

4 **Cuplock system**

5 **Kwikstage system**

6 **Props and Accessories**



南京拓鹏建筑科技有限公司
Nanjing Tuopeng Construction Technology Co.,Ltd

TP Scaffold Ringlock scaffolding

Ringlock System Scaffolding

Ringlock system scaffolding/Multidirectional system scaffolding are built to be the most reliable and efficient scaffolding available.

Components: verticals, horizontals, diagonal braces, base collars, steel planks, base jacks, rosettes, ledger ends, brace ends, wedge, stair-ways, etc..

Whether you are in the market for a com-plete scaffolding system, or just need accesso-ries that are compatible with your current ringlock scaffolding system or your produc-tion, TP Scaffold is here to assist with your next building project or manufacturing need.













Starter/ Base collar



Use: The base collar is used to "base out" the Ringlock scaffolding system sitting on top of the screw jack, which creates a lower node point.

Material: Q235 high strength steel

Finish: Hot dip galvanized

Weight:1.7kg

Screw jack/ Base jack

Use: The screw jack is used as a starting base for scaffolding. It can be adjusted to the required height to allow a level scaffold workable

Material: Q235 high strength steel

Finish: Hot dip galvanized or Electro Galvanized

Size: 300mm,600mm,610mm,etc





Standard/ vertical



Use: Standards provide the vertical support for ringlock scaffolding.

Material: Q235 or Q345 high strength steel

Finish: Hot dip galvanized/ Powder coated

Description: It is made of 48.3×3.2mm tube, welded with ringlock scaffolding rosettes with every interval of 500mm .

Size:

0.5m (1 Ring)	3.19 kgs
1.0m (2 Ring)	5.66kgs
1.5m (3 Ring)	8.07 kgs
2.0m (4 Ring)	10.45 kgs
3.0m (6 Ring)	15.29 kgs
4.0m(8 Ring)	20.11kgs

Ledger/ horizontal

Use: Ledgers provide horizontal support for loads and planks. Ledgers can also be used as mid rail and top or hand guard rails.

Material: Q235 high strength steel

Finish: Hot dip galvanized/ Powder coated

Description: It is made of 48.3×3.2mm tube, welded with ringlock scaffolding ledger ends at two sides .

Size:

0.65m	3.14 kgs
0.88m	3.93kgs
0.92m	4.09 kgs
1.07m	4.68 kgs
1.15m	4.95 kgs
1.57m	6.47kgs
2.13m	8.49kgs
2.5m	10kgs
3.05m	11.83kgs



Bay brace / Diagonal

Use: Bay braces are used for the lateral bracing Ringlock scaffolding.

Material: Q235 high strength steel

Finish: Hot dip galvanized/Powder coated

Description: It is made of 48.3 × 2.5mm tube, welded with ringlock scaffolding brace ends at two sides.

Size: Sizes are described based on 2m ringlock vertical

0 .65m	7.34 kgs
0.88m	7.99kgs
0.92m	8.31 kgs
1.07m	8.4 kgs
1.15m	8.53 kgs
1.57m	9.23kgs
2.13m	10.31kgs
2.5m	11.5kgs
3.05m	12.15kgs



Steel plank







Use: Steel Plank is designed to span the bay by hooking to the horizontal members of the bay providing a safe work platform.

Material: Q235 high strength steel.

Finish: Pre galvanized/Hot dip galvanized.

Description: It is made of 1.8mm sheet, different type of hooks are available.

Sizes: The same middle to middle distance as ledgers.

Truss ledger

Use: Truss ledger provides increased horizontal support for planks which a single tube or ledger can not provide.

Material: Q235 high strength steel

Finish: Hot dip galvanized/Powder coated

Description: It is made of 48.3×3.2mm tube, welded with ringlock scaffolding ledger ends at two sides.

Size:

1.83m	13.65kgs
2.13m	16.5kgs
2.43m	18.1kgs
3.05m	23.4kgs



Stairways

Use: Stair Stringers are designed to provide the connection points for the stair treads. Stair treads are designed as the horizontal members connecting to the stringers providing the steps of the stair system.

Material: Q235 high strength steel

Finish: Hot dip galvanized

Size:

2.13m Stringer	16.06kgs
Tread	8kgs



Ladder

Use: Vertical Ladders are designed to attach to the inside or outside of the scaffolding to provide safe access .

Material: Q235 high strength structural

Finish: Hot dip galvanized

Size: 3’ 6kgs

5’ 10kgs



Ladder bracket



Side bracket

Use: Side brackets are used at the edge of a scaffolding to extend the reach or extension off of any side of the scaffolding.

Material: Q235 high strength steel

Finish: Hot dip galvanized

Size: 0.3m (one board) 3kgs

0.65m (two board) 7.3kgs

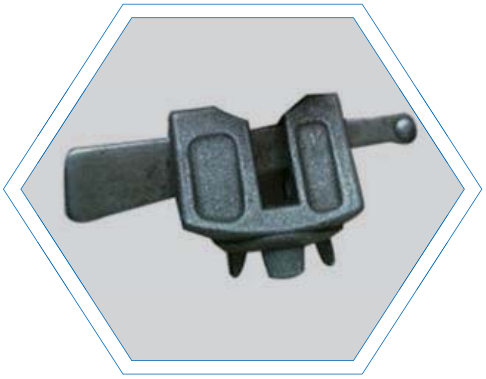
0.88m (three board) 10kgs



Accessories



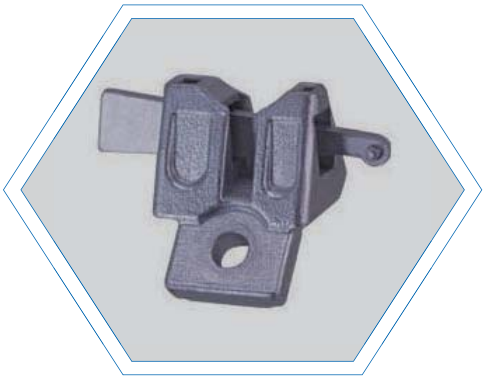
Rosette



Ledger end



Ledger end



Brace end



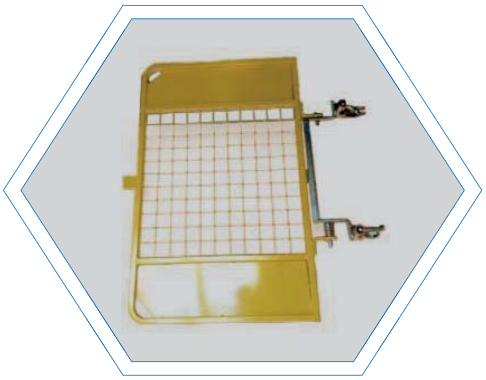
Safety hook/ pig tail



Toggle pin



Aluminum plywood board
with trapdoor and ladder



Safety access gate

TP Scaffold Frame scaffolding





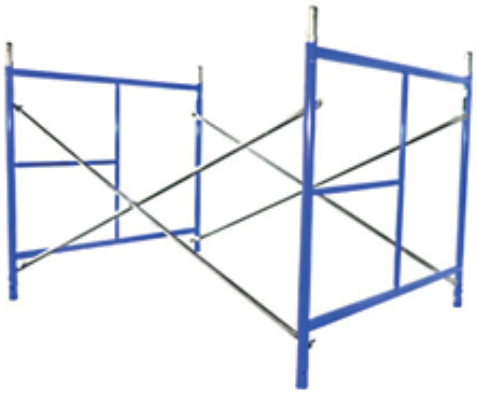








Mason frame scaffolding

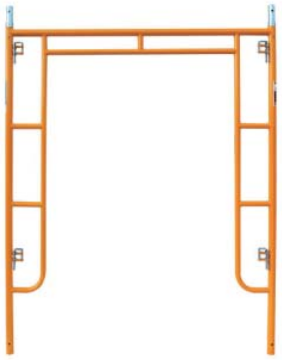




Item Name	W	H
Mason frame	5’	3’
Mason frame	5’	4’
Mason frame	5’	5’
Mason frame	5’	6’4”

Walkthrough frame scaffolding





Item Name	W	H
Walkthrough frame	3’	6’4”
Walkthrough frame	42”	6’4”
Walkthrough frame	5’	6’4”
Walkthrough frame	3’	6’6”
Walkthrough frame	4’	6’6”
Walkthrough frame	5’	6’6”

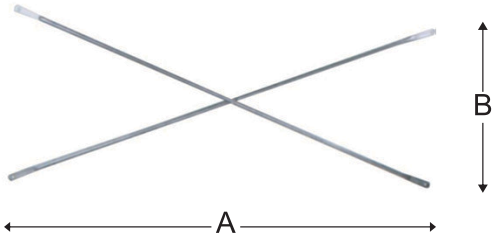
Narrow frame scaffoldingLadder frame scaffolding



Item Name	W	H
Narrow frame	3’	4’
Narrow frame	2’	6’4”
Narrow frame	2’	5’
Narrow frame	3’	5’
Narrow frame	3’	6’
Narrow frame	3’	6’4”

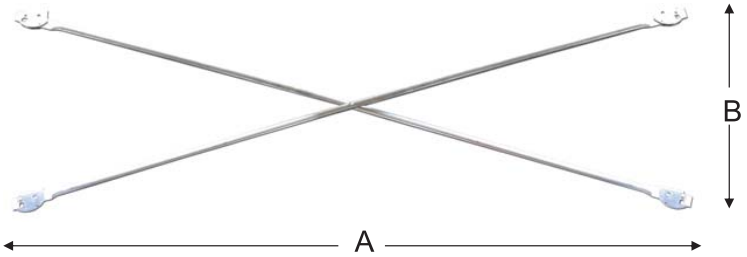
Frame scaffolding cross brace and guard rail

Punched-hole cross brace



Item Name	A	B
Punched-hole Cross brace	4’	2’
Punched-hole Cross brace	5’	2’
Punched-hole Cross brace	7’	2’
Punched-hole Cross brace	8’	2’
Punched-hole Cross brace	10’	2’
Punched-hole Cross brace	5’	27 ¾”
Punched-hole Cross brace	7’	27 ¾”
Punched-hole Cross brace	7’	3’
Punched-hole Cross brace	8’	3’
Punched-hole Cross brace	10’	3’
Punched-hole Cross brace	4’	4’
Punched-hole Cross brace	5’	4’
Punched-hole Cross brace	6’	4’
Punched-hole Cross brace	7’	4’
Punched-hole Cross brace	8’	4’
Punched-hole Cross brace	10’	4’

Snap on cross brace



Item Name	A	B
Snap-on cross brace	5’	32”
Snap-on cross brace	5’	7’
Snap-on cross brace	7’	32”
Snap-on cross brace	7’	4’
Snap-on cross brace	10’	32”
Snap-on cross brace	10’	4’

Punched-hole guard rail

Item Name	Tube
Guard rail 2’	1’
Guard rail 3’	1’
Guard rail 4’	1’
Guard rail 5’	1’
Guard rail 6’	1’
Guard rail 7’	1’
Guard rail 8’	1.25’
Guard rail 10’	1.25’

Snap-on guard rail



Item Name	Tube
Snap-on guard rail 3’	1’
Snap-on guard rail 5’	1’
Snap-on guard rail 7’	1’
Snap-on guard rail 10’	1.25’

Lock Options



Snap On



Drop Lock



Flip Lock



Fast Lock



C Lock



V Lock

Lock Pins



Snap Pin



Spring Retainer



Toggle Pin



Roll Pin



Pig Tail Pin



Rivet Pin

Side brackets







Hollow base jack



Solid base jack



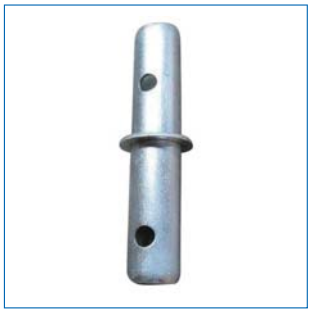
Socket jack

Available length: 24”, 36” Available O.D. : 13/8”, etc.

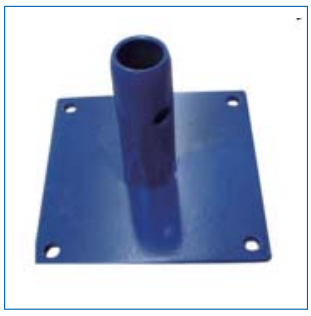
Frame accessories







Coupling pins



Base plate

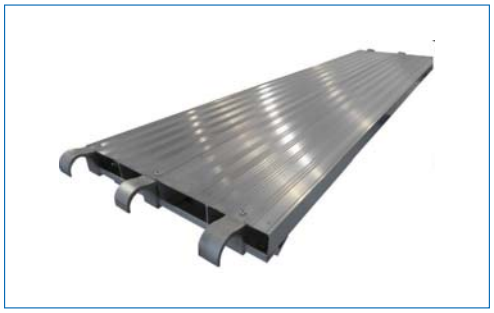


8” caster wheel



Gin wheel

Plank



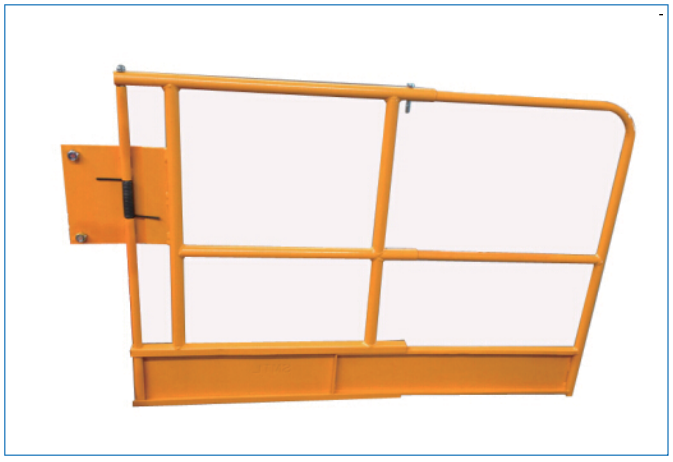
All aluminum plank



Aluminum plywood plank

Available length: 7, 8’ 6”, 10’, etc

Available width: 19”, 19.25”



Extendable swing gate



Extendable swing gate

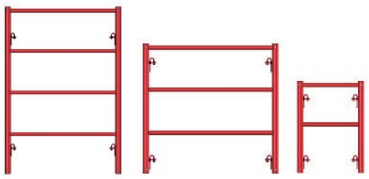
Sidewalk bridge leg



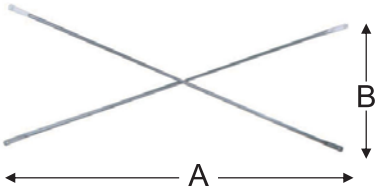
Available length:

8′ , 10′ , 12′ , 14′ , 16′ , 18′ , 20′

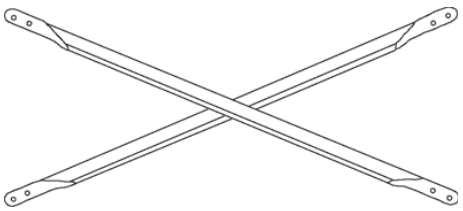
Shoring frame scaffolding and accessories



Item Name	W	H
Shoring frame	4’	4’
Shoring frame	4’	5’
Shoring frame	4’	6’
Shoring frame	4’	7’6”



Item Name	W	H
Tubular Cross brace	5’	30”
Tubular Cross brace	7’	30”



Item Name	Size
Angle iron cross brace	4’ x 3’ x 4’
Angle iron cross brace	5’ x 3’ x 4’
Angle iron cross brace	6’ x 3’ x 4’
Angle iron cross brace	7’ x 3’ x 4’
Angle iron cross brace	8’ x 3’ x 4’
Angle iron cross brace	10’ x 3’ x 4’



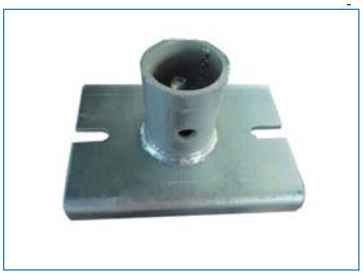
36” shoring adjustable screw jack



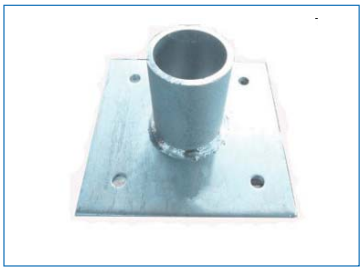
Coupling pin



Rivet and hitch pin



J head/ U head 5” x 7” , 5” x 8” , 8” x 8” , etc.



Base plate 7” x 9” , 6” x 6’ , etc.

TP Scaffold Tube and coupler scaffolding



Galvanized tube

OD48.3x3.2mm/ 4mm, 0.5–6.4 m

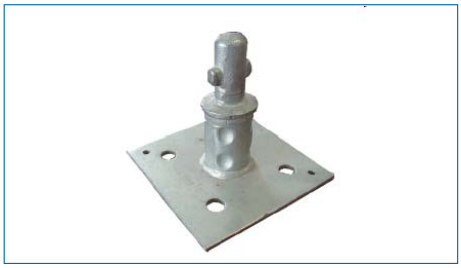


Twist lock tube

OD48.3mm, 4′ , 6′ , 8′ ,10’ , 13’ , 16’ , 20′ , etc.



Twist lock fittings

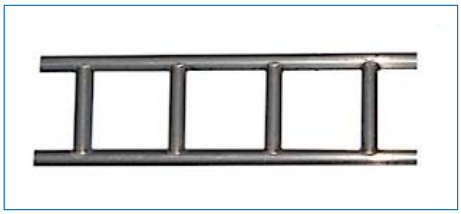


Twist lock base plate



Aluminum ladder

2–6 m



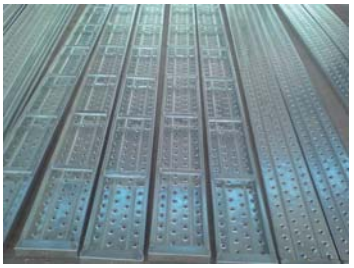
Steel ladder beam

OD48.3 x 3.2/ 4mm
450mm wide, 1.5m– 6.4m

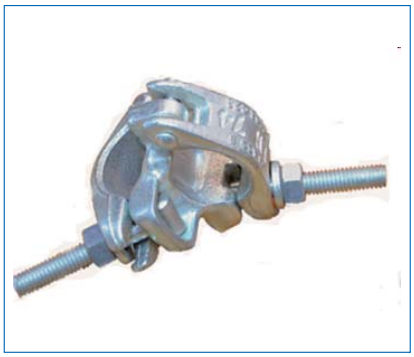


Alloy beam

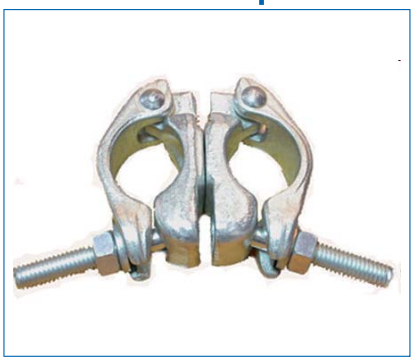
OD48.3 x 4 mm
450mm wide, 4 – 8.1m



Metal plank



Drop forged double coupler British style



Drop forged swivel coupler British style



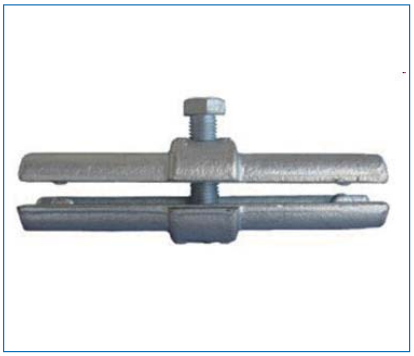
Drop forged putlog coupler



Drop forged fixed girder coupler



Drop forged swivel girder coupler



Drop forged inner joint coupler



Drop forged board retaining coupler



Drop forged half coupler British style



Drop forged half coupler US style



Drop forged double clamp US style



Drop forged swivel clamp US style



Drop forged double coupler German style



Drop forged swivel coupler German style



Pressed double coupler British style



Pressed swivel coupler British style



Pressed putlog coupler



Pressed sleeve coupler



Pressed inner joint coupler



JIS double coupler



JIS swivel coupler



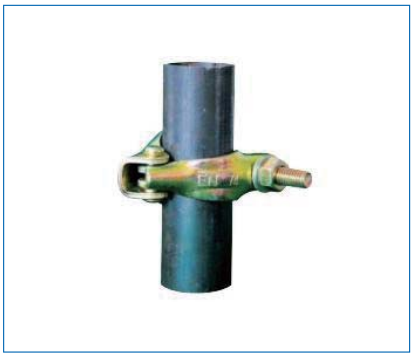
Roofing coupler



Ladder coupler



Double putlog coupler



Pressed half coupler

TP Scaffold Cuplock scaffolding

Standard/ vertical

Cuplock scaffolding standard is made of 48.3mm tubes, with cup joints at every 500mm interval. The top cups are mobile, the bottom cups are welded. They work perfectly with ledger blade to lock the scaffolding safely.

Size: 1m, 2m, 3m, or 1.3m, 1.5m, 1.8m, 2.3m, 2.5m, 2.8m



Ledger/ horizontal

Cuplock scaffolding ledger is made of 48.3mm tubes, with ledger blades welded at two sides, locates in bottom cups of verticals tubes and locked by top cups.

Size: 1.3m, 1.8m, 2.5m, 3m, etc.



Diagonal brace

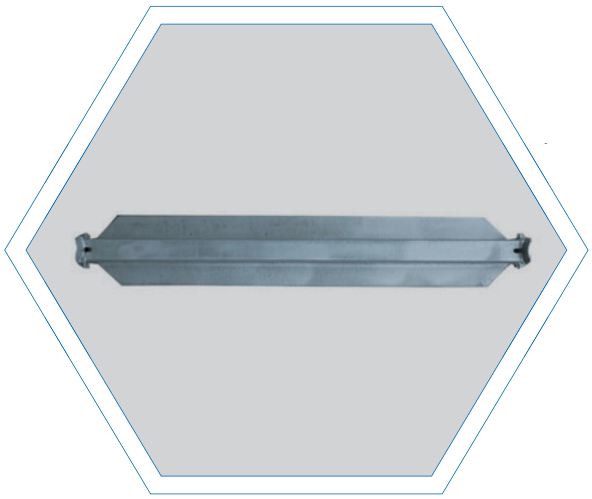
Cuplock scaffolding brace is made of 48.3mm tubes, with swivel blade/ half clamp assembled. The ledger blade is inserted in the cups, helping to fix the whole cuplock system scaffolding.



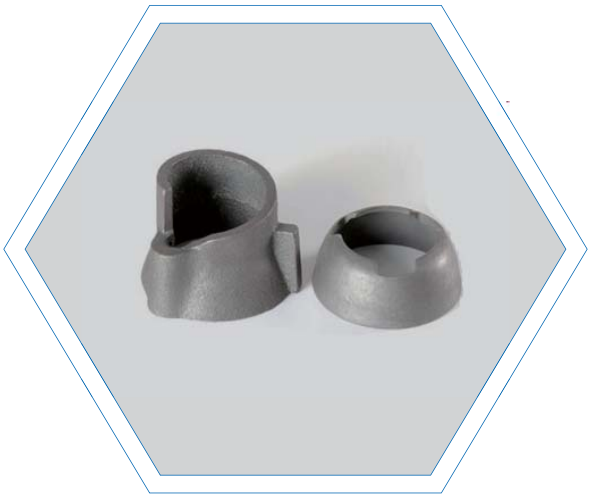
Intermediate transom

Intermediate transoms work as spans between ledgers. Mid bay support for 38mm timber board.

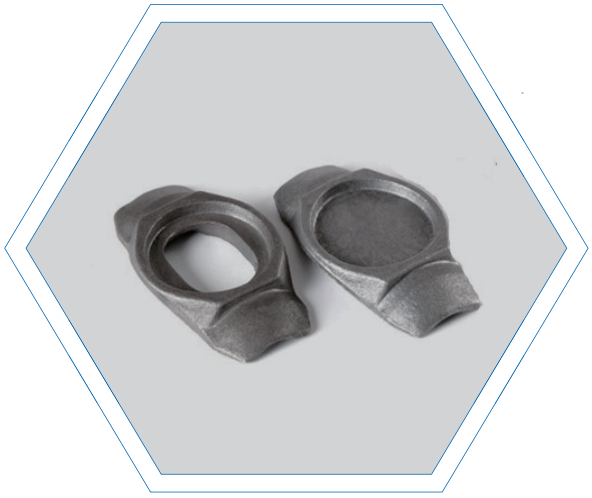




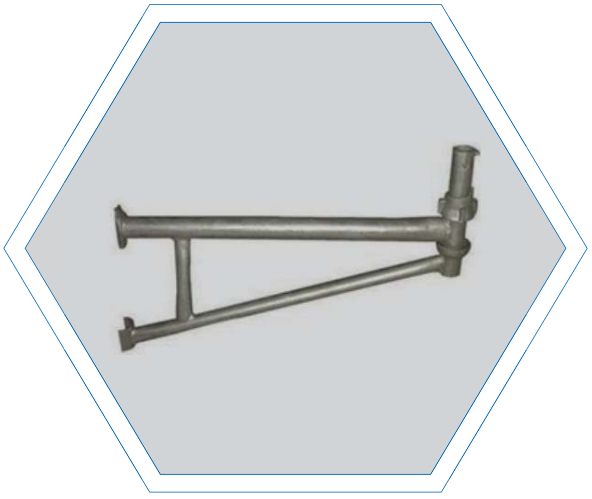
Omega transom
1.3m, 1.8m, etc.



Top cup: forged
Bottom cup: pressed



Ledger blade: forged



Hop up bracket

TP Scaffold Kwikstage scaffolding

Standard/ vertical

O.D. 48.3 x 4 mm/ 3.8 mm, 1m, 2m, 3m



Ledger/ Horizontal

O.D. 48.3 x 3.2 mm, 0.76m, 1.27m, 1.83m, 2.44m



Transom

50x50x5mm angle iron, 0.76m, 1.27m, 1.83m, 2.44m, etc.



Diagonal brace

1.3m, 1.7m, 2.0m, 2.7m, 2.9m, 3.2m, 3.6m



Steel plank

0.7m, 1m, 1.2m, 1.8m, 2.4m, 3m



Hop up bracket

1 board, 2 board, 3 board



Prop and accessories



Adjustable props



Prop accessories



Tripod



Fork head

Our Mission

We aim to achieve our vision through total service satisfaction to our customers in terms of service delivery, quality of work and product knowledge.

Reducing cost through continuous, effective improvements & utilization of technology in terms of process & systems.

Through long term relationship with our clients and our aim to get to their needs, will be able to provide our knowledge and implementation of skills to the benefit of both parties.

Our Values

Integrity: We insist on open, honest and fair relationships with each other, our customers and business partners. We believe this is the only way to do business.

People: We respect our employees and value their contributions. We are dedicated to creating a work environment that is professionally challenging and personally rewarding. We believe in teamwork, and as a team, delivering exceptional results to our clients and their customers.

Clients: We value our clients as business partners. We are dedicated to providing the highest quality of service to them and will treat their goals and objectives as our own. We will increase their competitive advantage by consistently exceeding expectations.



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https://www.facebook.com/tpscaffold

to see continuous update of our products.



南京拓鹏建筑科技有限公司

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