



BORHAF

METAL FABRICATOR

**Need custom metal fabrication projects
that meet your unique specifications?
Contact us to get started.**

ABOUT US

Welcome to Rizhao Borhaf Metal Products Co., Ltd

Founded in 2014 and located in Rizhao, China, Rizhao Borhaf Metal Products Co., Ltd is a premier precision metal fabricator. We are proud to hold ISO 9001 and IATF 16949 certifications, reflecting our commitment to quality and excellence. Our dedicated team of approximately 80 staff members operates across various departments including purchasing, engineering, sales, R&D, production, QC, logistics, finance, and warehousing.

Advanced Manufacturing facilities

We Focus on upgrade our Manufacturing equipment to stay ahead of the demands of modern industry, For example, we own powerful laser cutting machines (12000W, 6000W, 3000W,1500W), pipe laser cutting (3000W), CNC press brake machine, automatic welding robots made in Japan, It's great for making new products or handling different orders, big or small. you won't invest of tooling's, from customer concept to real products, is only need 7 days

Expert In-House Tooling Shop

Our in-house tooling job shop is well known for high quality dies from very simple shapes to the most complex. We operate 17 punches presses, ranging in size from 35 to 400 tons, These suits large- scale fabrication task. If a tool wears out or gets old, we fix or replace it for free. We also store tools for free.

Comprehensive Product Range

These advanced & complete Manufacturing facilities make sure that we can make various industries products such as custom sheet metal parts, laser cutting, bending, welding frame parts, and a wide range of custom metal fabrication products. Our popular products include timber connectors, structural bracing straps, pergola brackets, fence post anchors, enclosure manufacturing, metal trolleys & cages, storage racks & frames, Danish trolleys, and custom stamping parts. These products serve various applications such as fence posts, steel & timber frame buildings, foundation support, cable support, pipe support, plants transport, the logistics industry, and more.

Rigorous Quality Control

Our quality control covers from material checking, manufacturing process, and corrosion protection to great-packed products. Our QC inspects every manufacturing step and makes a detailed record. The on-site quality control takes place at each stage of manufacturing process.

Your Trusted Partner in Custom Metalwork

Trust us with your custom metalwork projects for professional and experienced fabrication solutions. Send us your drawing or sample, and our skilled team will deliver parts that meet your exact specifications.

We warmly welcome you to visit our factory

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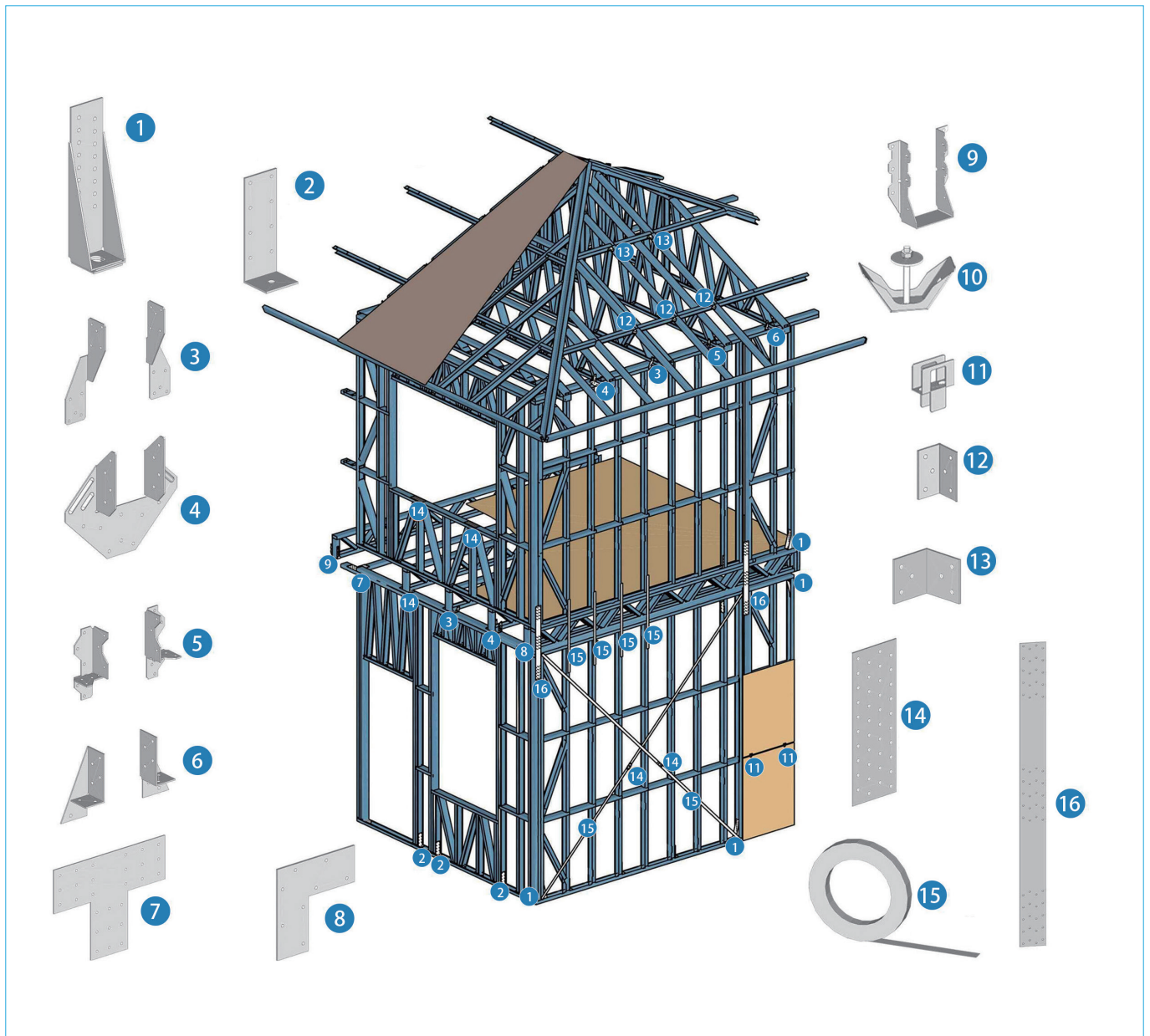
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Wood Construction Connectors



At Borhaf Metal Fabricator, we specialize in producing custom wood structural connectors to meet your specific needs. Our wide product range includes joist hangers, angle brackets, ant caps, connecting plates, hoop iron tensioners, structural bracing straps, decking supports, builders' hardware, fence posts, and more. Provide us with your drawings, and we will fabricate them with great precision and quality.



Name	Dimension(mm)			
90 degree wall connector	L	W	H	T
	60	32	32	2.0



Name	Dimension(mm)			
L-shape connector	L	W	H	T
	65	52	172	2.0



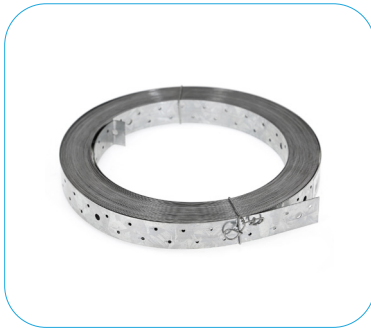
Name	Dimension(mm)				
Butterfly Connector	open	W	H	L	T
	91	212	89	47	2.0



Name	Dimension(mm)			
U-Shaped Connector	open	W	H	T
	89	65	100	2.5



Name	Dimension(mm)			
Rafter Connector	L	W	H	T
	163	43	43	2.0



Name	Dimension(mm)		
Bracing Strap	W(mm)	L(m)	T(mm)
	25, 30, 32	15, 30	0.8, 1.0, 1.20
0.8mm x 25mm x 30Mtr 0.8mmx 30mm x 30Mtr 1.0mm x 30mm x 30Mtr			



Name	Dimension(mm)		
Strap Bracing Tensioner	W	H	T
	70	30	2.0
Size: 35mmX70mmX30mm. 64g. Thickness:2mm. Z275g, include Threads M6X30 zinc plating.			



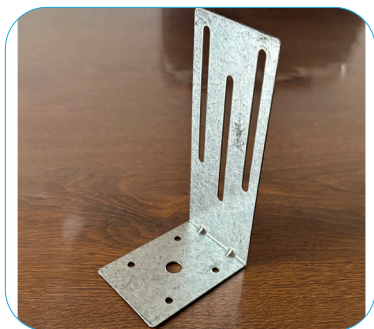
Name	Dimension(mm)			
Face Mount Joist hanger	Open	H	W	T
	45	300	116	1.2
	65	235	136	1.2
	65	290	136	1.2
	45	240	116	1.2



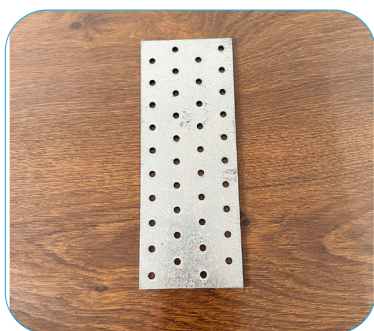
Name	Dimension(mm)			
L-Shaped Connector	L	W	H	T
	66.5	53	243	3.0



Name	Dimension(mm)			
Triple Grip	L	H	W	T
	110	53	37.5	1.2



Name	Dimension(mm)			
L Bracket	L	W	H	T
	60	81	151.5	1.2



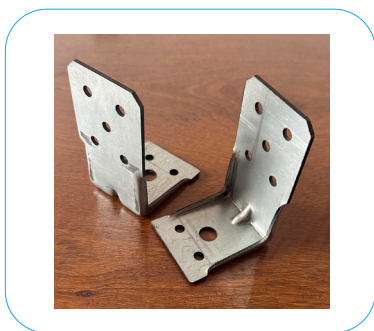
Name	Dimension(mm)		
Flat Connector	W	H	T
	80	210	2.0



Name	Dimension(mm)			
L Connector	L	H	W	T
	113.5	36.5	36.5	1.2



Name	Dimension(mm)			
L Bracket	L	H	W	T
	150	150	60	2.0



Name	Dimension(mm)			
Angle Bracket	L	H	W	T
	65	100	55	2.5



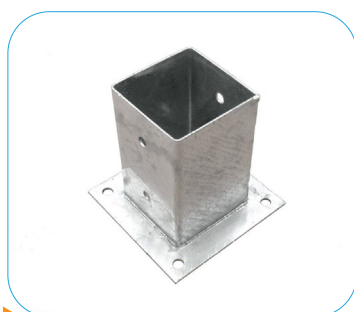
Bolt Downs Post Support L, T and U Types widely used in Applications Timber construction, fence, mailbox, traffic lights, sheds, gate, etc

Post supports are anchors that protect wooden posts from termites and moisture. They are a quick and affordable way to attach posts to concrete. The zinc coating makes them resistant to rust, so they last a long time and save money.:

type H, type L, type U, type T. AVAILABLE

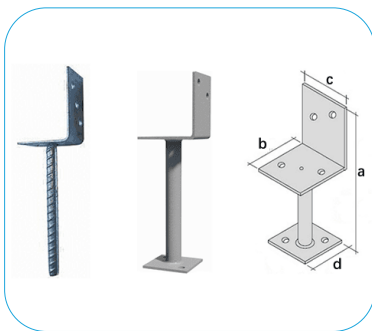


Name		Dimension(mm)		
Fence Post Base - Round	Tube	Base	Height	T
	81	150	150	2.0
	101	150	150	2.0

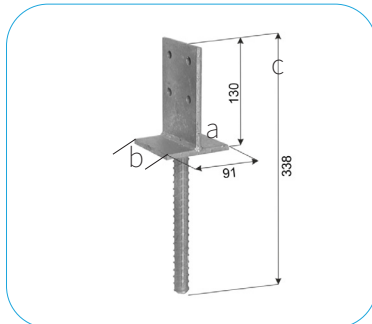


Name		Dimension(mm)		
Fence Post Base - Square	Tube	Base	H	T
	71x71	150	150	2.0
	91x91	150	150	2.0
	101x101	150	150	2.0

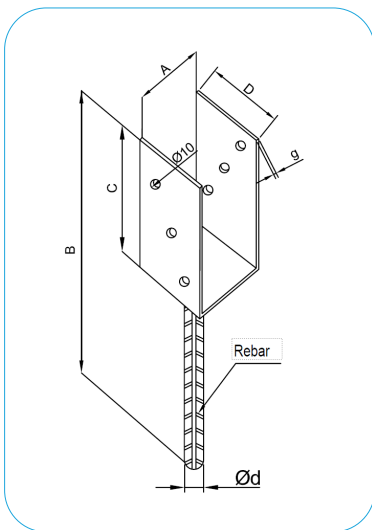
Post base and support



Bolt Down Post Support - L Shaped					
Name	L(b)	H(a)	W(c)	T	Base(d)
Dimension(mm)	60~150	100~140	50~90	3.0~6.0	60~90
Surface: Galvanized or color coated					
Custom sizes and shapes are available.					



Bolt Down Post Support - T Shaped/Dimension(mm)					
L(a)	H(c)	W(b)	T	Plate	Pin(dia)
50~150	100~300	50~130	3.0~6.0	40~160	4.0~10
Surface: Galvanized or color coated,					
Custom sizes and shapes are available.					



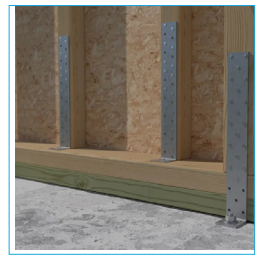
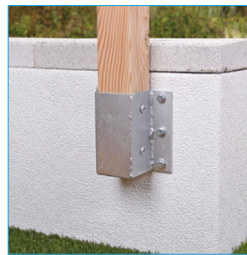
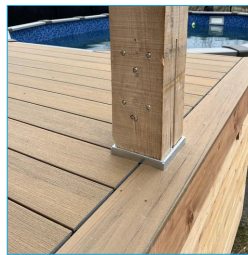
A	D	B	C	Φd	g	Φ10
60	60	325	120	16	4.0	6
70	60	325	120	16	4.0	6
80	60	325	120	20	4.0	6
90	60	325	120	20	5.0	6
100	60	325	120	22	5.0	6
120	60	325	120	22	5.0	6
140	90	325	126	22	5.0	6



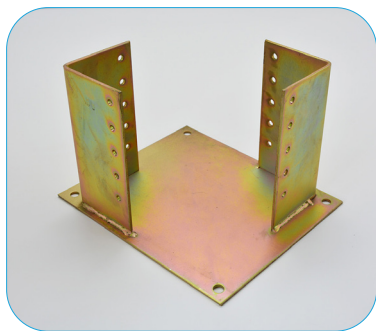
Name		Dimension(mm)		
Fence Post Spike	Inner size (mm)	L	T	Hole dia
Galvanised driven to the ground post support. For use in the construction of garden projects such as a terrace, pergola, tool house, etc	46X46	550	2	9
	46X46	600	2	10
	51X51	600	2	10
	51X51	650	2	10
	61X61	750	2	10
	71X71	750	2	10
	71X71	900	2	10
	81X81	750	2	10
	91X91	750	2	10
	91X91	900	2	10
	101X101	900	2.5	10
	121X121	900	2.5	10



Our collection of fence post brackets is extensive and various, allow you to build supporting decking frame, pergolas columns, garden fence post, sheds, gate, timber construction, and more. Including: concrete-in U-type post support, adjustable bolt down, bolt down U post support, Spike holder, post base and more.



Fence Post Bracket



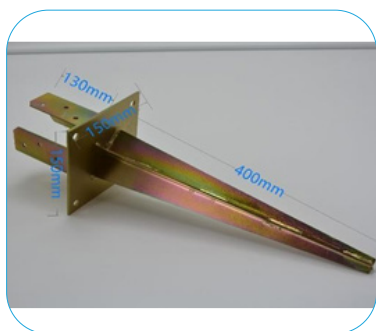
Name	Dimension(mm)			
Wood Connector	L	W	H	T
	270	230	180	4.0



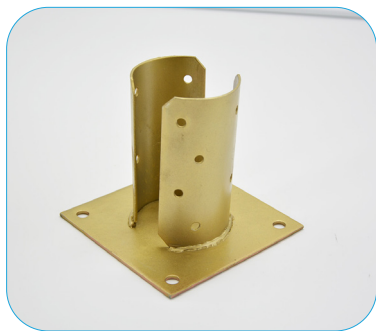
Name	Dimension(mm)			
Wood Connector	L	W	H	T
	180	180	130	2.5/4.0



Name	Dimension(mm)			
Wood Connector	L	W	H	T
	150	150	130	2.5/4.0



Name	Dimension(mm)			
Wood Connector	L	W	H	T
	150	150	130	2.5/4.0



Name	Dimension(mm)			
Round Beam Support with Fixing Plate	L	W	H	T
*Open/88mm	150	150	130	2.5/4.0
*Open/108mm	150	150	130	2.5/4.0



Name	Dimension(mm)			
Connectors for tubular structures	L	W	Open	T
	105	95	50	3.0



Name	Dimension(mm)			
Cross Clamp	L	W	H	T
	55	40	90	2.5



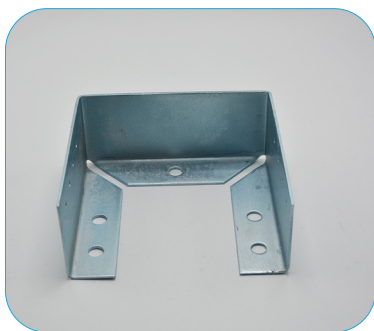
Name	Dimension(mm)			
T-Clamp	L	W	H	T
	105	140	50	2.5



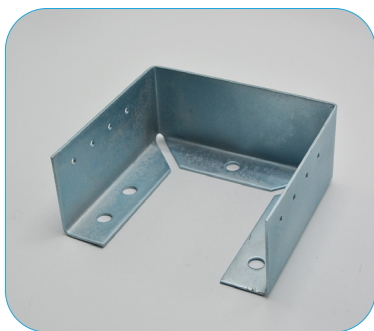
Name	Dimension(mm)			
Wood Connector	L	W	H	T
	70	23	-	2.5



Name	Dimension(mm)			
Steel Joist Hanger heavy duty closed	L	W	H	T
	200	100	85	3.0



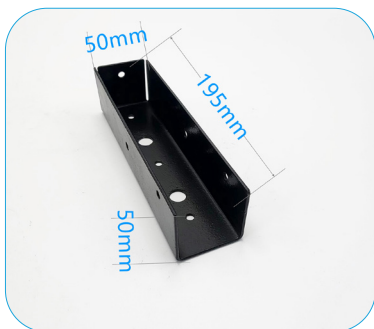
Name	Dimension(mm)			
Wood Connector	L	W	H	T
	140	135	85	3.0
	140	180	82	3.0



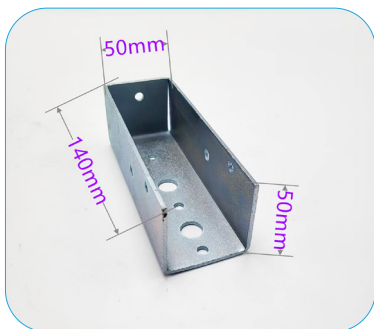
Name	Dimension(mm)			
Steel Joist Hanger heavy duty closed	L	W	H	T
	175	195	82	3.0



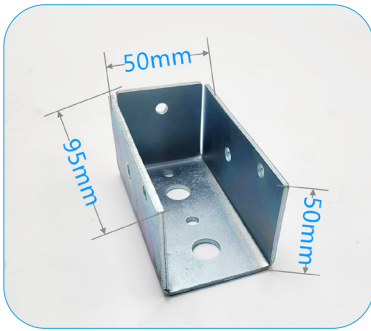
Name	Dimension(mm)			
Wood Connector	L	W	H	T
	145	100	50	2.5



Name	Dimension(mm)			
Wood Connector	L	W	H	T
	195	50	50	2.5



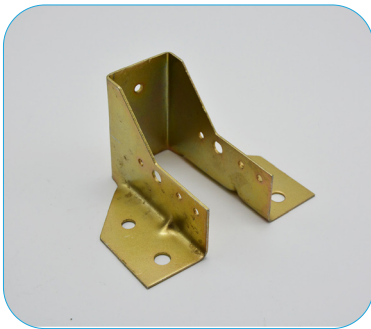
Name	Dimension(mm)			
Steel Joist Hanger heavy duty closed	L	W	H	T
	140	50	50	2.5



Name	Dimension(mm)			
Wood Connector	L	W	H	T
	95	50	50	3.0



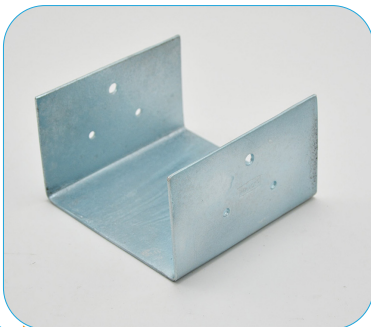
Name	Dimension(mm)				
Steel Joist Hanger heavy duty opened	L	W	H	T	Open
	165	85	75	2.0	75



Name	Dimension(mm)			
Wood Connector	open	W	H	T
	65	150	80	2.0



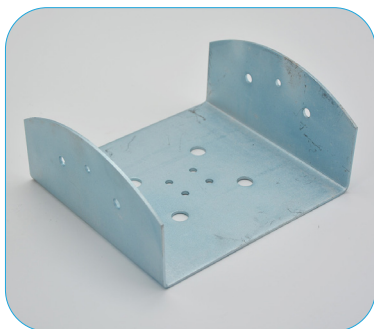
Name	Dimension(mm)			
Wood Connector	open	W	H	T
	55	140	90	2.0



Name	Dimension(mm)			
Steel Joist Hanger heavy duty closed	L	W	H	T
	135	140	85	3.0



Name	Dimension(mm)			
Wood Connector	open	W	H	T
	195	160	105	3.0



Name	Dimension(mm)			
Steel Joist Hanger heavy duty opened	open	W	H	T
	195	175	90	3.0



Name	Dimension(mm)			
Wood Connector	open	W	H	T
	145	135	90	3.0



Name	Dimension(mm)			
Wood Connector	open	W	H	T
	205	135	90	3.0



Name	Dimension(mm)			
Wood Connector	L	W	H	T
	145	135	130	3.5



Name	Dimension(mm)				
Wood Connector	L	W	H	T	Open
	140	130	95	2.0	140



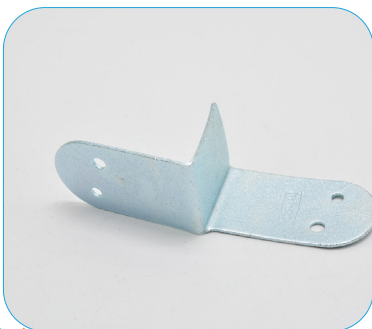
Name	Dimension(mm)				
Wood Connector	L	W	H	T	Open
	140	130	95	2.0	130



Name	Dimension(mm)				
Wood Connector	L	W	H	T	Open
	195	135	95	3.0	195



Name	Dimension(mm)			
Wood Connector	open	W	H	T
	50	70	95	3.0



Name	Dimension(mm)			
Wood Connector	L	W	H	T
	160	45	50	2.0



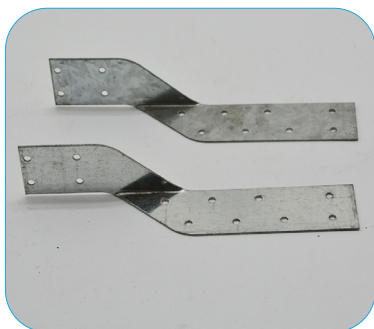
Name	Dimension(mm)			
Wood Connector	L	W	H	T
	160	45	45	2.0



Name	Dimension(mm)			
Wood Connector	open	W	H	T
	130	65	25	2.0



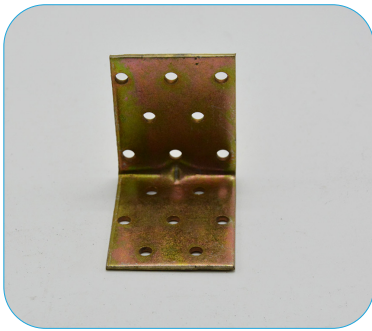
Name	Dimension(mm)			
Wood Connector	open	W	H	T
	190	90	-	2.5



Name	Dimension(mm)			
Wood Connector	open	W	H	T
	170	30	30	1.0



Name	Dimension(mm)			
Wood Connector	L	W	H	T
	120	55	45	2.5



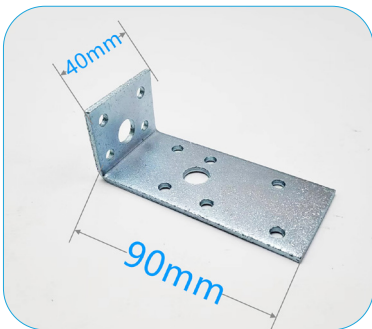
Name	Dimension(mm)			
Wood Connector	L	W	H	T
	60	50	65	2.5



Name	Dimension(mm)			
Wood Connector	L	W	H	T
	60	50	85	2.5



Name	Dimension(mm)			
Wood Connector	L	W	H	T
	90	55	70	2.5



Name	Dimension(mm)			
Wood Connector	L	W	H	T
	90	40	-	3.0



Name	Dimension(mm)			
Concealed Joist Hanger	L	W	H	T
*4" *3" *5"	101.6	76.2	127	2.5

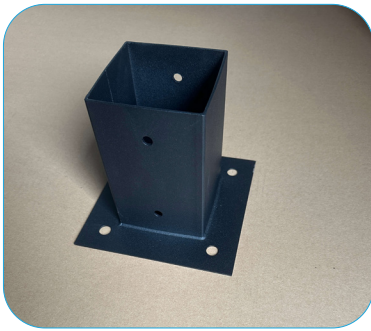
Outdoor Pergola Brackets



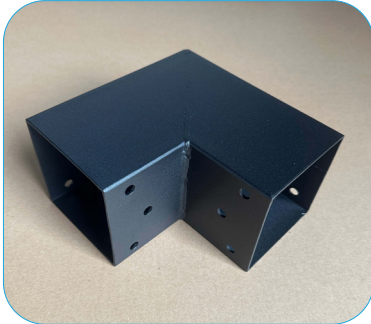
Borhaf Metal Fabricator has been designing and manufacturing high-quality metal connection brackets for structures, patios, decks, barns, and additions for over 10 years.

With perfect laser-cut, bent, and welded metalworking, we can tailor solutions for your specific project needs.

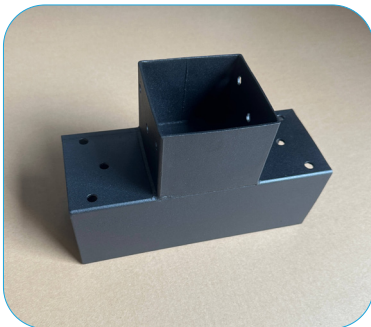
Whether it's a pergola, a rose portal, a memorial stone, a wooden shed, a bicycle shed, or a Fireplace Log Bracket Kit, contact us and let us fabricate high-quality brackets for you now.



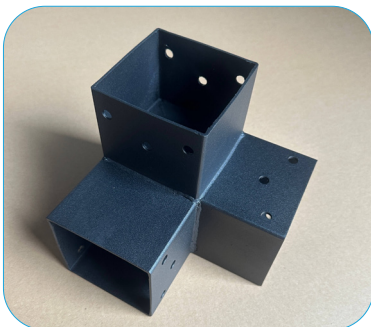
Item	Dimension(mm)
Post Base	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: black matt powder coated	



Item	Dimension(mm)
Beam connector corner	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: black matt powder coated	



Item	Dimension(mm)
Beam connector T 3-way	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: black matt powder coated	



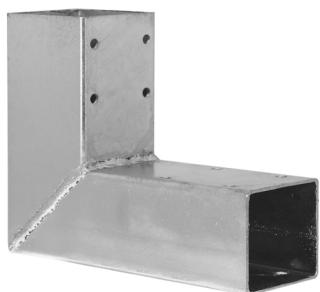
Item	Dimension(mm)
Beam connector corner 3D 3-way	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: black matt powder coated	



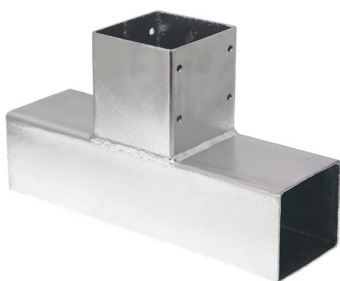
Item	Dimension(mm)
Beam connector X 4-way	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: black matt powder coated	



Item	Dimension(mm)
Post Base	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: hot dip galvanized	



Item	Dimension(mm)
Beam connector corner	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: hot dip galvanized	



Item	Dimension(mm)
Beam connector T 3-way	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: hot dip galvanized	



Item	Dimension(mm)
Beam connector corner 4-way	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: hot dip galvanized	



Item	Dimension(mm)
TUBE CONNECTORS 90x90mm, ANGLE 60°	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: hot dip galvanized	



Item	Dimension(mm)
Post support, concrete-in	70x70
	80x80
	90x90
	100x100
	120x120
	140x140
Surface treatment: black matt powder coat or hot dip galvanized	



Item	Dimension(mm)			
Post connector wall model open	L	W	H	T
	240	120	120	2.0



Item	Dimension(mm)			
Firewood Log Storage Rack Bracket Kit	L	W	H	T
	101.6	76.2	127	2.5



Metal Storage Cage & Trolleys



Carts and Racks - Greenhouse / Nursery

- Hook-in trolley
- Side-in trolley
- Auction trolley
- Easy pallet shipping rack
- Retail cart
- Customized cart

Hook in Trolley



Type of Shelves

Expanded mesh/Welded mesh/Steel sheet/
Plastic/Wire mesh

Casters

PA/PP/TPR/Blue Elastic Wheel

Surface treatment

hot dip galvanized, powder coating, electric
galvanized.

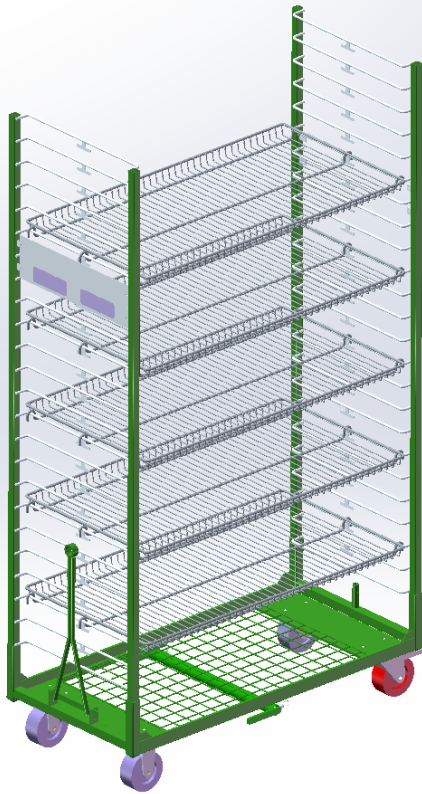
Sizes(mm/in)

L	W	H
1350/53.15	565/22.24	1900/74.8
1500/59	565/22.24	1900/74.8
675/26.57	565/22.24	1900/74.8
-/22	-/53	-/75
-/22	-/59	-/81
-/44	-/46	-/75

*Customer size are available



Wire Mesh Trolley



Plywood Trolley



Expanded Mesh trolley



Half Trolley



Plastic Trolley



Welded Mesh Trolley



Solid Sheet Trolley



Foldable Trolley



Plywood Shelf



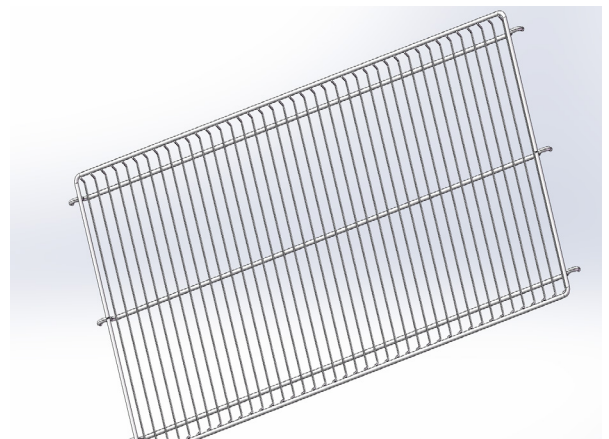
Plastic Shelf



Solid Steel Plate Shelf



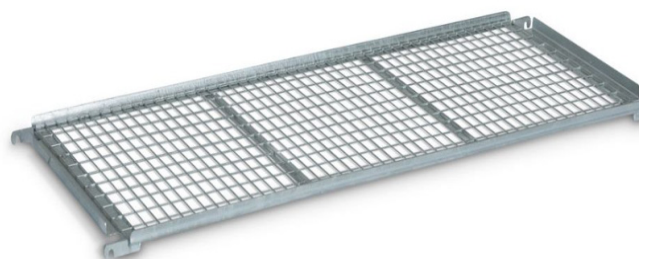
Wire Mesh Shelf



Expanded Mesh Shelf



Welded Mesh Shelf



PP Wheel



PA Wheel



Heavy Duty TPR Wheel



Heavy Duty TPR Wheel



TPR Wheel



TPR Wheel



Side in Trolley



Type of Shelves

Steel sheet

Casters

TPR

Surface treatment

hot dip galvanized, powder coating,

Sizes(inch)

Types	L	W	H
A	21	56.25	75
B	22	53	76
C	22	59	82.53

*Customer size are available



Side in Trolley / B



Size: 44x31x89.5in (785x1120x2273mm)

Side in Trolley / C



Size: 22X59X82.53inch



Auction Flower Trolley



Type of Shelves

Expanded mesh/Aluminum shelf/Steel sheet/

Casters

PA/TPR/Blue Elastic Wheel

Surface treatment

hot dip galvanized, powder coating, electric galvanized.

Sizes(mm)

L	W	H
1305	1020	1900

The Auction trolley is specially developed for flower transport and forms a very economical alternative to the expensive FloraHolland auction trolley. it is Ideal for storage for flowers in the cold store, and for transport of flowers and buckets in cold store and processing hall.



Easy Pallet Shipping Rack



Surface treatment

Powder coating(White/Black/Gray) /
Electronic Galvanized.

Sizes(inch)

	L	W	H
Full Rack	40	48	84
Half Rack	40	24	42

Customer size are available.

Note: We only produce the metal rack,
don't provide the wooden pallets.

Retailer Cart



Surface treatment

Hot dip galvanized

Sizes(inch)

	L	W
Top Deck	48	22
Bottom Deck	36	22
Center Shelf	41	22

Optional Removeable Center Shelf

Customized Cart

ITEM

3-Side Folding Nursery Cart

Casters

PA/PU Wheel

Surface treatment

Electric galvanized

Sizes(in/mm)

L	W	H
1092/43	1220/48	1930/76



Material Handling Carts- Customized



Surface treatment

Powder coating /Electronic Galvanized.

Sizes(inch)

L	W	H
26	34	67

HEIGHT INCHES (to top of Handle):67"
Wheel: 6" PU, 2 Swivel, 2 Rigid

Customer size are available.

Security Roller Container



Surface treatment

Electronic galvanized

Sizes(inch)

L	W	H
735	850	1890

Customer size are available.

Security Roller Container

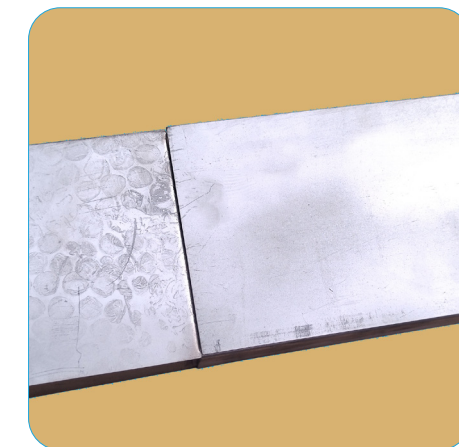
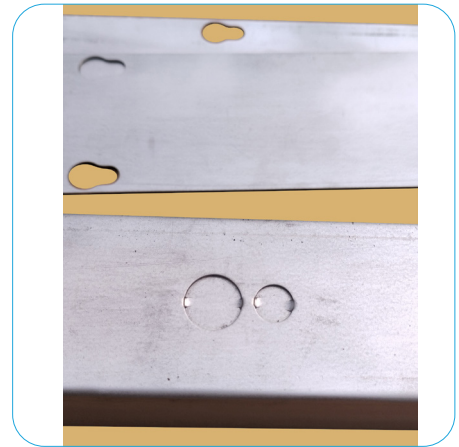
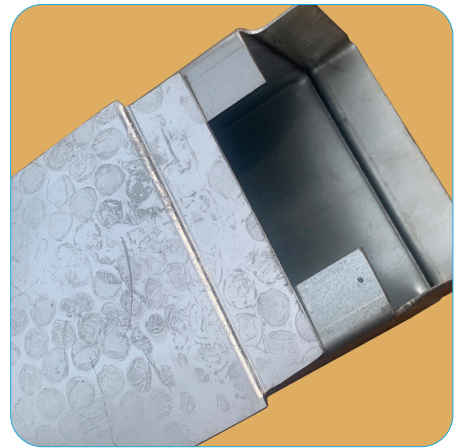
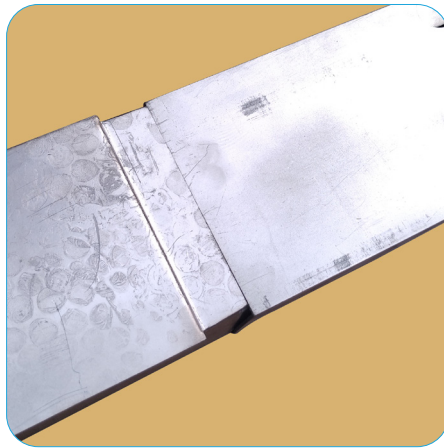


Security Roller Container

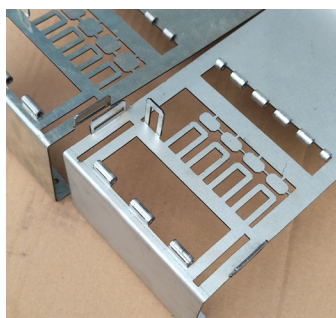
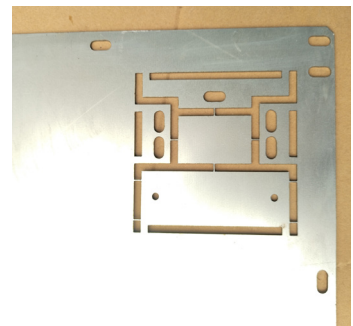
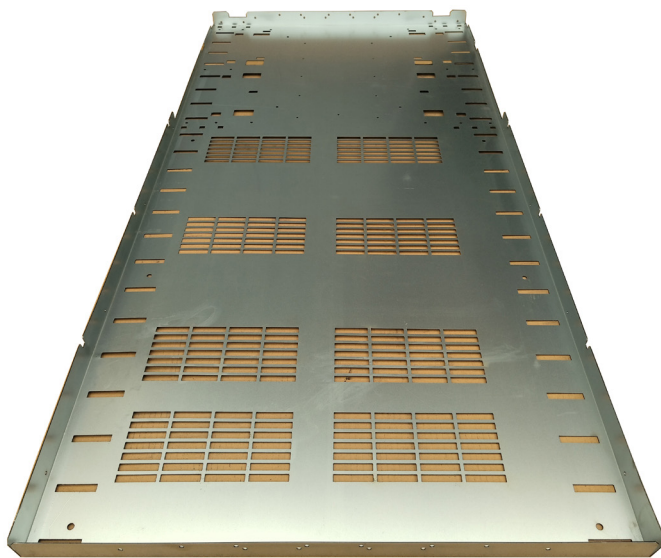


Sheet Metal Elevator Fittings

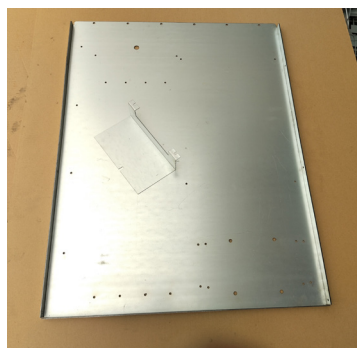
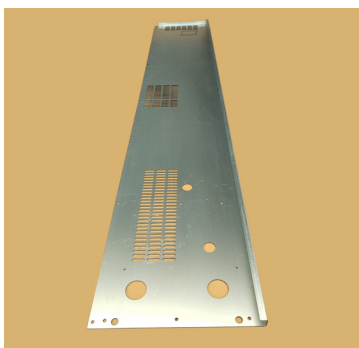
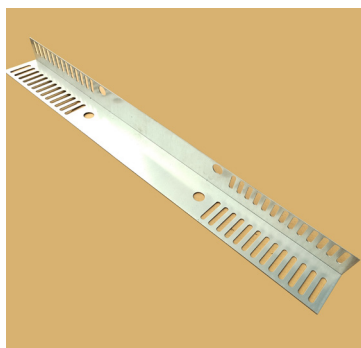
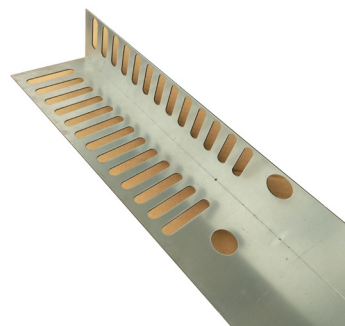
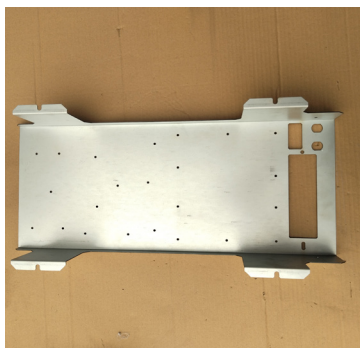
Cable Tray With Cover



Sheet Metal Elevator Fittings



Sheet Metal Elevator Fittings



Heavy duty trailer 2inch tongue ball coupler 3500lb.



- Heavy duty trailer 2inch tongue ball coupler 3500lb.
- 1. Suit Towing station wagons, Pick up trucks, SUVs, Sport-Utility-Vehicles, Truck, Trailer, etc
- 2. 2inch Hitch Ball, 2inch channels.
- 3. Our trailer hitch coupler's quick-release and easy install.
- 4. Zinc plated surface.
- Specification:
- Trailer fitting: 2"
- Overall size: 11.16" X4.06" X3.72"
- Slot dimension: 53.5mmX52mm.
- Compatible ball size: 2"
- Product Weight: 4.4 lbs.



Station Wagons



Pickup Truck



SUVs

Fuel Tank Mounting Bracket For Sinotruk



Part No	Weight	Surface
AZ992555500028	7.2kg	E-coating Gray
AZ000055000562	6.25kg	
AZ000055000830	6.2kg	
AZ992555500029	5.15kg	
AZ992555500029	6.4kg	
YZ952555000145	7.65kg	
Workflow: Laser Cutting Blanking->Hydraulic Press Drawing->3D Laser Trimming->Punching->Surface		

Front Protection Bracket for Sinotruk



Part No	Weight	Surface
YZ952593000053	14.5kg	E-coating Gray
Workflow: Laser cutting Blanking-> Pipe bending-> Welding->Surface.		

Glass Transport Rack

Dimension(mm)

L	W	H
1200	1100	2543



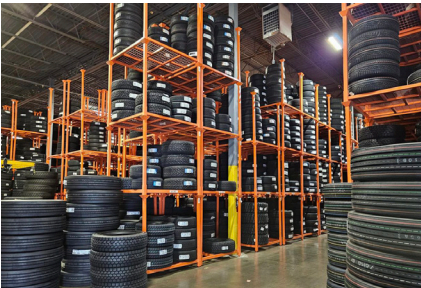
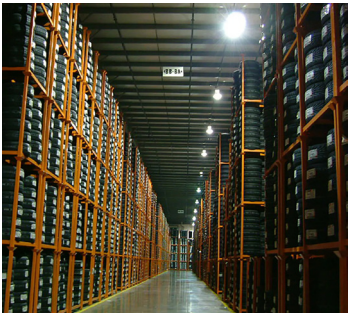
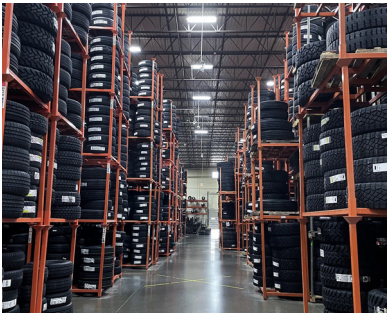
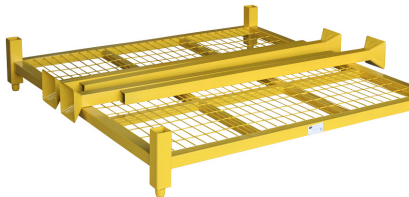
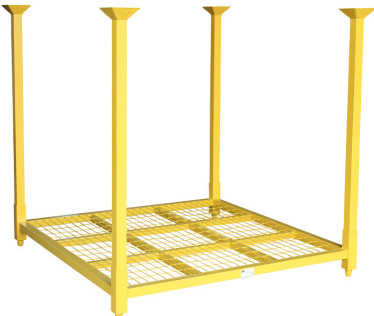
Stacking Tire Rack



Outer Dimension(mm)		
L	W	H
1524	1524	1524
2032	2032	1524
1830	1830	1830
2285	1325	1730



Outer Dimension (in)		
L	W	H
60	60	60
80	80	60
72	72	72
90	52	68



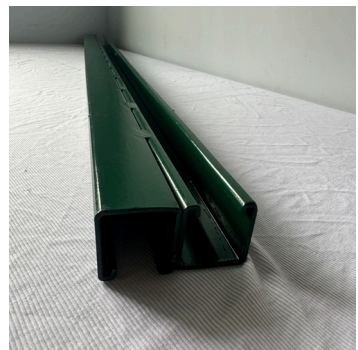
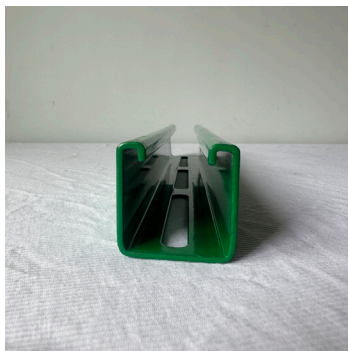
Perforated Square Tube

Square Sign Post				
Square Tube	Hole diameter	Hole spacing	Wall thickness (option)	Length (option)
1.5"X1.5"	7/16"	1"	0.135" (10 Gauge)	8feet
1.75"X1.75"	7/16"	1"	0.105" (12 Gauge)	10feet
2.0"X2.0"	7/16"	1"	0.083" (14 Gauge)	12feet
2.25"X2.25"	7/16"	1"		14feet
2.5"X2.5"	7/16"	1"		
Available in multiple tube sizes and lengths				



Strut Channel

Item	Size	Thickness	Finish
Strut Channel Back to Back	3.25" x 1.63" (82 mm x 41 mm)	2.5 mm	Hot dip galvanized/Pre-Galvanized/electrical Galvanized/Powder coatings/ Stainless Steel
Strut Channel Slotted	41 x 41 mm	1.5/2.0/2.5 mm	
Strut channel Plain	41 x 41 mm	.5/2.0/2.5 mm	
customer size are available.			



LOOKING FOR A CUSTOM QUOTE, OR TO DISCUSS YOUR NEXT PROJECT?

Welcome Your OEM Metal Fabricated Project.

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