



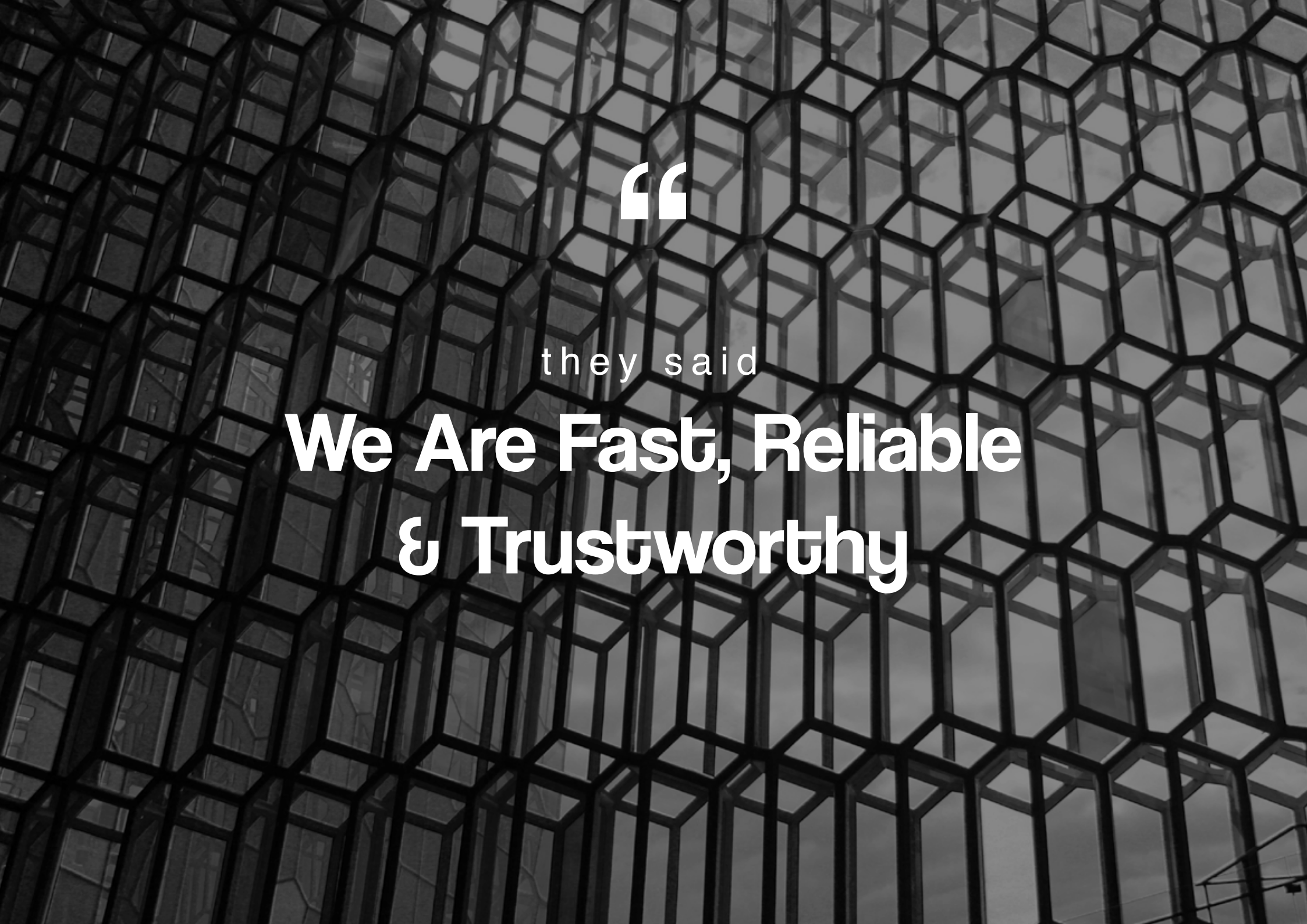
General Steel & Aluminium
Suppliers

20
25

A photograph of a large industrial building under construction, showing a complex network of dark steel beams and supports. The structure is illuminated by natural light, creating a sense of depth and scale.

GALVANIZED & CARBON STEEL CATALOGUE

PT Avenix Ventura Indonesia



“

they said

**We Are Fast, Reliable
& Trustworthy**

About Us



PT Avenix Ventura Indonesia is not just a supplier. We are a silent force behind the structures rising across Indonesia. A calculated presence delivering what others can't such as speed, certainty, and integrity.

From Batam City, the gateway of trade and innovation, we operate with precision supplying elite construction and interior materials that meet the demand of today's most ambitious projects.

We are fast because time is your most expensive resource.
We are reliable because delays are unacceptable.
We are trustworthy because we understand that the foundation of any great build starts with trust.



Avenix

Our Great Services



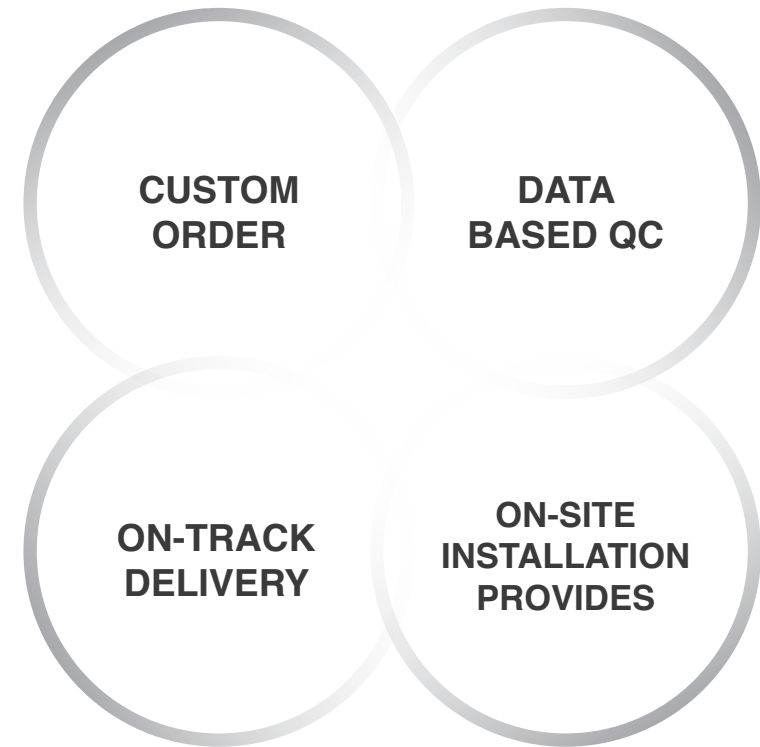
Multiple Products Running & Supply As *Demanded*

Project-Based Supply Provider

- >> Locally manufactured and imported
- >> Bold designs, high durability
- >> Wide Scopes of Supply Chains
- >> Provided *customs based on project needs*
- >> Strategic partnerships with trusted manufacturers

Fast-Track Logistics & Delivery

- >> Rapid, reliable distribution across Indonesia (especially Batam)
- >> Ready to scale for regional and overseas expansion



But what sets us apart isn't just what we deliver, but it's how we deliver.

We operate with speed, precision, and discretion ensuring every project stays on track, every builder stays confident, and every order arrives exactly as promised. Whether for towering commercial buildings, industrial zones, warehouses, or private housing developments we adapt to scale, complexity, and urgency.

01

Galvanized Finish



01	Steel Plate
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02	Steel Pipe
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03	Steel Coil
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04	Steel Profile
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02

Carbon Finish



01	Steel Plate
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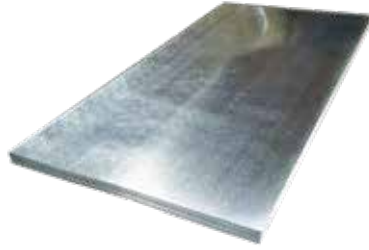
02	Steel Pipe
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03	Steel Coil
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04	Steel Profile
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Galvanized Steel Plate

Our Flat Steel Sheets are engineered for strength, precision, and multi-purpose use across industrial and construction applications. Manufactured from high-quality steel with hot-dip galvanized protection, these sheets resist corrosion, maintain structural integrity, and offer clean finishes for fabrication, reinforcement, and general structural use.



Parameter

Material Grade	SGCC, DX51D, DX52D, DX53D, ASTM A653, JIS G3302, etc.
Thickness	0.12mm - 50mm as your request
Width	20mm - 1800mm as your request
Zinc Coating	30 g/m2 - 275 g/m2 as your request
Surface Finish	Regular spangle, mini spangle, zero spangle, big spangle as your request

Spangle



Zero Spangle



Regular Spangle

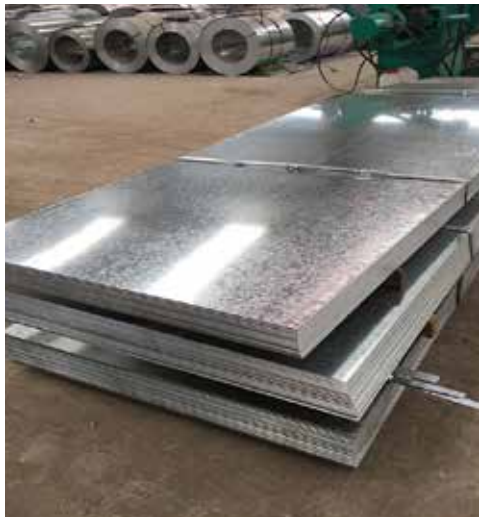


Mini Spangle



Big Spangle

Manufacturing Picture



Galvanized Round Pipe

Smooth. Versatile. Resilient.

Our Round Hollow Steel Bars offer high strength with sleek design flexibility. Also made with premium hot-dip galvanized coating, these bars are ideal for piping systems, fencing, railings, and machine structures. Reliable, rust-resistant, and ready for any industrial challenge.



Parameter

Material Grade	Q195, Q235, Q345, ASTM A53, BS 1387, S235JR, STK400, STK500, etc.
Zinc Coating	20 g/m2 - 600 g/m2 as your request
Outer Diameter	1/2 inch - 18 inch (12.7 mm - 457.2 mm) as your request
Wall Thickness	0.5 mm - 20 mm as your request
Length	1 m - 12 m

Manufacturing Picture



Galvanized Steel Coil

steel coil with galvanized finishing is a continuous sheet of steel that has been coiled after being coated with a layer of zinc through a process called galvanization. This zinc layer provides corrosion resistance, making the material ideal for a wide range of applications, especially in construction, automotive, and appliance industries.



Parameter

Material Grade	DX51D, DX52D, DX53D, ASTM A653, JIS G3302, Q235B, etc.
Thickness Range	0.12mm - 3.0mm as your request
Width Range	600mm - 1500mm as your request
Zinc Coating	30 g/m2 - 275 g/m2 as your request
Moment Of Inertia	3 - 120 kN m2/m as your request

Spangle



Zero Spangle



Regular Spangle



Mini Spangle



Big Spangle

Manufacturing Picture



Galvanized Squared Hollow Steel

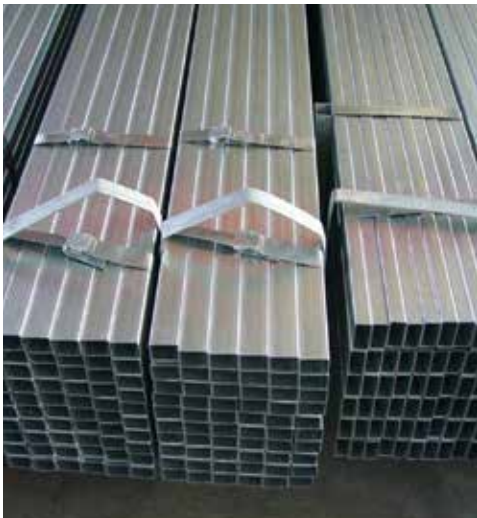
Strong. Clean. Structured.
Our Square Hollow Steel Bars are crafted from high-quality hot-dip galvanized steel, built to withstand corrosion, heavy loads, and harsh environments. Perfect for structural framing, columns, gates, and industrial supports—this is the material you trust when the foundation must not fail.



Parameter

Material Grade	Q195, Q235, Q345, ASTM A500, A36, S235, S275, etc
Zinc Coating	60 g/m2 - 600 g/m2 as your request
Outer Dimensions	10x10mm - 1000x1000mm as your request
Wall Thickness	0.3 mm - 30 mm as your request
Length	1m - 6m as your request

Manufacturing Picture



Galvanized

H Beam Steel

Our H-Beams are characterized by their wide flanges and consistent thickness, offering excellent strength and stability for vertical columns, large-span frameworks, and heavy-duty support structures. They are ideal for use in high-rise buildings, bridges, and industrial plants.



Parameter

Material Grade	Q235, Q345, ASTM A36, S235JR, S355JR, A992, etc
Length	6m, 9m, 12m, as your request
Coating Thickness	60-200 g/m2 as your request
Section Size Range	Height: 100 - 600 mm Flange Width: 50 - 300 mm Web Thickness: 4.5 - 12 mm

Manufacturing Picture



Galvanized

I Beam Steel

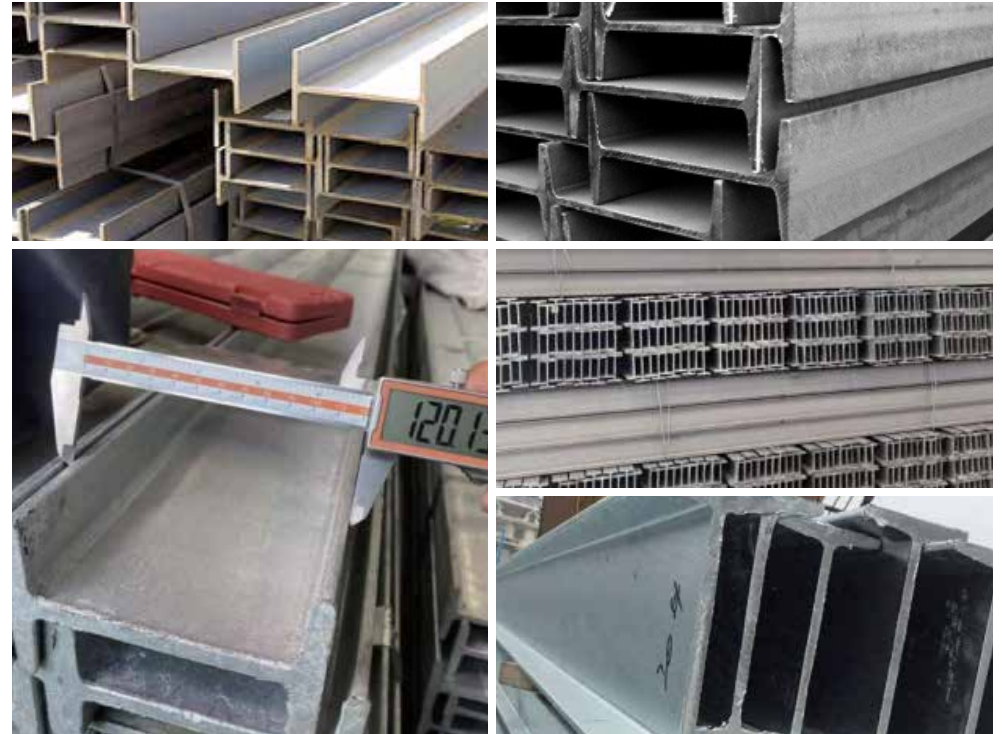
Our I-Beams feature a slimmer flange design, making them lighter and more efficient for applications such as floor systems, mezzanines, and medium-load frameworks. Both beam types are hot-dip galvanized to ensure outstanding corrosion resistance, making them durable and reliable for long-term use in demanding environments.



Parameter

Material Grade	Q235, Q345, ASTM A36, S235JR, S355JR, A992, etc
Length	6m, 9m, 12m, or as your request
Coating Thickness	60-200 g/m2 as your request
Section Size Range	Height: 100 - 600 mm Flange Width: 50 - 300 mm Web Thickness: 4.5 - 12 mm

Manufacturing Picture



Carbon Steel Plate



we offer high-quality carbon steel plate materials designed for strength, versatility, and reliability in structural, industrial, and fabrication applications. Carbon steel plates are made primarily from iron and carbon, offering excellent hardness, machinability, and load-bearing performance.

Parameter

Material Grade	ASTM A36, S235JR, Q235B, SS400, A283 Grade C, A572 Grade 50, S355JR
Thickness	1.5mm to 100mm, as your request
Width	1000mm, 1250mm, 1500mm, 2000mm
Length	2000mm to 12000mm, customizable upon request
Surface Finish	Option include hot-rolled, cold-rolled, pickled, or coated

Manufacturing Picture



Carbon Round Pipe



We supply carbon steel rounded pipes that are engineered for strength, durability, and versatility across a wide range of industrial and structural applications. These pipes are made from high-quality carbon steel, offering excellent mechanical strength, pressure resistance, and weldability—making them ideal for both load-bearing and fluid-carrying systems.

Parameter

Material Grade	Q195, Q235, Q345, ASTM A53, BS 1387, S235JR, STK400, STK500, etc.
Zinc Coating	20 g/m ² - 600 g/m ² as your request
Outer Diameter	1/2 inch - 18 inch (12.7 mm - 457.2 mm) as your request
Wall Thickness	0.5 mm - 20 mm as your request
Length	1 m - 12 m

Manufacturing Picture



Carbon

Hot Rolled Coil

We supply high-quality carbon steel coils designed to meet the demands of modern construction, manufacturing, and industrial applications. Carbon steel coils are produced through hot rolling or cold rolling processes, offering excellent formability, strength, and weldability for a wide range of uses.



Parameter

Material Grade	ASTM A36, Q235B, S235JR, SS400, A572 Grade 50, etc.
Thickness Range	1.5mm to 25mm as your request
Width	600mm - 2000mm
Length	2000mm - 12000mm, Customizable
Surface Finish	Hot-Rolled, Pickled, or Oiled

Manufacturing Picture



Carbon

Squared Hollow Steel

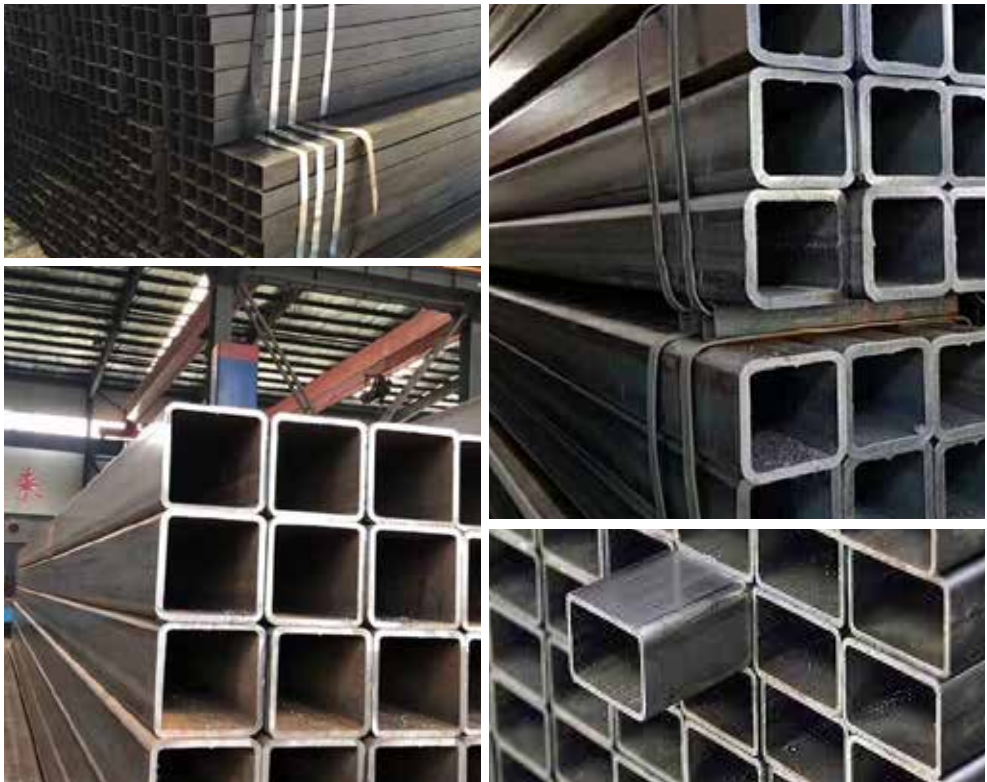
We offer high-quality carbon steel square hollow sections (SHS) designed for structural strength, clean aesthetics, and versatile use across construction and industrial sectors. Made from durable carbon steel, these hollow profiles feature a uniform square cross-section, providing excellent load-bearing capacity, torsional resistance, and ease of fabrication.



Parameter

Material Grade	ASTM A500, ASTM A36, Q235B, S235JR, A500 Grade B, etc
Thickness	1.5mm to 20mm, as your request
Width	20mm x 20mm - 500mm x 500mm
Length	6m - 12m, as your request
Surface Finish	Option include hot-rolled, cold-rolled, pickled even galvanized color

Manufacturing Picture



Carbon

H Beam Steel

We supply carbon steel H-Beams engineered for maximum structural strength and reliability in heavy-duty construction and industrial projects. Known for their wide flanges and uniform thickness, carbon H-Beams provide excellent load distribution and resistance to bending, making them ideal for use in columns, bridges, high-rise buildings, warehouses, and large-span structures.



Parameter

Material Grade	ASTM A992, ASTM A572 Grade B, S235JR, Q235B, etc.
Height (H)	100mm - 1000mm as your request
Flange Width (B)	50mm - 300mm as your request
Web Thickness (t)	5mm - 20mm as your request
Flange Thickness (t _f)	5mm - 40mm as your request

Manufacturing Picture



Carbon

I Beam Steel

Our I-Beams feature a slimmer flange design, making them lighter and more efficient for applications such as floor systems, mezzanines, and medium-load frameworks. Both beam types are hot-dip galvanized to ensure outstanding corrosion resistance, making them durable and reliable for long-term use in demanding environments.



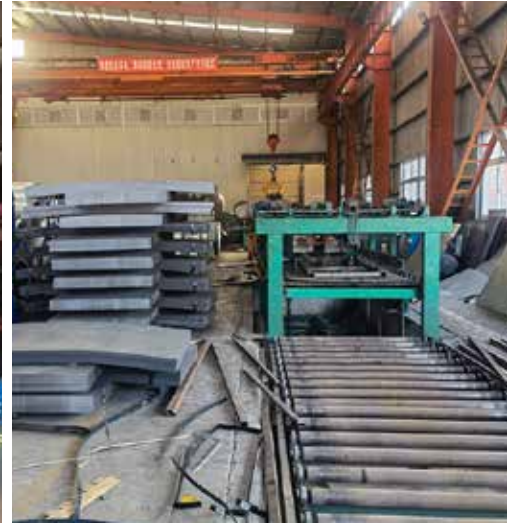
Parameter

Material Grade	ASTM A36, ASTM A992, S235JR, Q235B, SS400, etc
Height (H)	100mm - 1000mm as your request
Flange Width (B)	50mm - 300mm as your request
Web Thickness (t)	5mm - 20mm as your request
Flange Thickness (t _f)	5mm - 40mm as your request

Manufacturing Picture



Our Manufacturing



Our Business System (For Project and Custom Order)

Order Reception

We begin by thoroughly receiving and reviewing your inquiry—whether it's a standard material request or a highly customized specification. Our team collects all necessary details, including product types, dimensions, finishes, quantities, delivery timelines, and technical requirements.

Production

Based on the confirmed specifications, production begins either in our domestic facility or through our trusted partner manufacturers. We manage the quality control (QC) process at every stage—cutting, forming, coating, and inspection—to ensure compliance with international standards and your project needs.

Delivering

Finally, we coordinate the delivery using our trusted logistics network, whether by land, sea, or a combination of both. We ensure on-time delivery with real-time tracking options for large project shipments.



Confirmation

Once all specifications are reviewed, we provide a formal quotation along with estimated lead time, pricing, and terms. Upon your confirmation, we issue a Sales Order (SO) or Purchase Order (PO) agreement, officially locking in your custom request.

Packaging

After final quality checks, all materials are securely packaged according to the nature of the product—whether using wooden crates, steel bundling, anti-rust wrapping, or customized labeling.

**You Can Believe Us
About Our Cooperative
Flexibility With You.**



PT Avenix Ventura Indonesia

Wide - Scope General Supplier

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