

# Product & Services Catalog



**FUSION**  
**SCAFFOLDING**

BUILDING THE FUTURE, TOGETHER



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# FUSION SCAFFOLDING

BUILDING THE FUTURE, TOGETHER

**Fusion Scaffolding** specializes in the manufacturing and rental services of scaffolding, shuttering, and accessories. We deliver high-quality products that demand advanced skills, modern machinery, and deep industry knowledge of scaffolding and shuttering solutions.

We take pride in:

- Delivering precision-engineered scaffolding and shuttering systems
- Meeting global quality standards
- Adapting to client-specific requirements
- Consistently exceeding customer expectations

At Fusion Scaffolding, we are committed to:

- Quality:** Ensuring world-class design and performance
- Innovation:** Leveraging technology to develop efficient, safe, and durable products
- Customer Satisfaction:** Designing customized solutions to meet client demands
- Reliability:** Supplying products on time with unmatched consistency



# FUSION SCAFFOLDING

BUILDING THE FUTURE, TOGETHER

- **Manufacturing Plant** spread across **45,000 sq. ft.** with state-of-the-art infrastructure.
- **24/7 Power Backup** ensuring uninterrupted operations across the facility.
- **Experienced & Dedicated Team** committed to delivering excellence at every stage.
- **Resident Engineers On-Site** for real-time supervision and quality assurance.
- **Fully Equipped Tool Room** with advanced machinery and resources.
- **In-House Fabrication Facility** with modern equipment for precision manufacturing.
- **Diverse Clientele Base**, reflecting our trusted reputation across industries.
- **Growth-Oriented & Energetic Workforce** aligned with company objectives of **production, quality, cost efficiency, safety, and sustainability.**

## Our Capabilities

Strength & Capabilities



## TELESCOPIC PROP JACK

A telescopic prop jack, also known as an adjustable steel prop, is a versatile and adjustable support device used in construction and form work applications. It consists of an inner tube and an outer tube that can slide and lock into various height positions.



## ACROW SPAN

Acrow span, also known as an adjustable span, is designed to provide horizontal support between two vertical structures or surfaces. It consists of two or more tubular sections that can slide within each other, allowing for adjustable length.



## MS SQUARE PIPE JALI



Walkway jalis are available in different sizes, configurations, and load-bearing capacities to suit specific applications. They can be customized to fit specific dimensions or layouts, ensuring a seamless integration into the overall structure.

## WALKWAY PLANK/BOARD

A walkway board, also known as a walkway plank or scaffold board, is a flat, sturdy, and portable platform used to create safe walking surfaces in construction.

Walkway boards are designed to provide a stable and secure surface for workers to walk on, especially in elevated or hazardous environments.



PRODUCTS

## CUPLOCK VERTICALS/STANDARD

Cup lock vertical is a vertical post with cup-shaped connectors attached at regular intervals. These cups provide a secure and efficient way to connect horizontal ledgers creating a stable framework for workers to access higher levels of a structure.



## CUPLOCK HORIZONTAL/LEDGER

Cup lock horizontal is a horizontal member with cup-shaped connectors at both ends, allowing for quick and secure connections to cup lock verticals. Cup lock horizontals are available in various lengths to suit different scaffold configurations. They are designed to provide horizontal support and distribute the load evenly across the scaffolding structure.



## U JACK/STIRUP HEAD

A U jack is a vertically adjustable device used to provide stability and support to scaffolding structures on uneven or sloping surfaces. This design allows for easy height adjustment by simply rotating the threaded rod.

## BASE JACK

Base jacks are typically placed at the base of scaffolding verticals and are used to level and stabilize the scaffold. They can be adjusted to accommodate variations in ground levels, ensuring a secure and level working platform for construction workers.



PRODUCTS

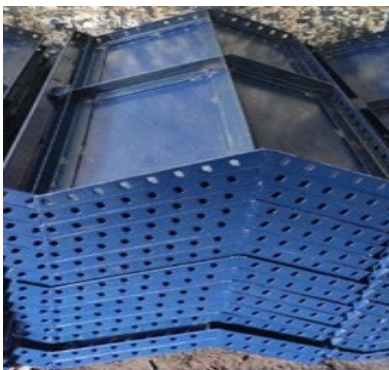
# SHUTTERING/WALLFORM PLATE

Wall form shuttering plates, also known as formwork panels, Shuttering plates are designed to be assembled a sturdy and stable structure that can withstand the pressure exerted by the wet concrete during the pouring and curing process. They are available in various sizes, thicknesses, and configurations to accommodate different wall dimensions and construction requirements.



## HAUCH PLATE

Haunch plates, also known as connection plates or joint plates, are structural components used to connect and reinforce the junction between two structural elements, typically beams and columns. They are commonly made of steel and are designed to provide additional strength and stability to the connection.



## BRACKET PLATE

Bracket plates, also known as support brackets or mounting plates, are structural components used to provide support and stability to various objects or structures.

## SOILDER

Soldiers on shuttering act as vertical reinforcements, providing additional support and stability to the formwork or shuttering system during concrete pouring. They help maintain the desired shape and alignment of the structure.



PRODUCTS

## SHUTTERING CRIBS

Shuttering cribs are robust temporary support systems used to hold and stabilize shuttering during concrete casting, ensuring strength, safety, and precision in construction.



## ROUND COLUMN SHUTTERING



Round shuttering columns are specially designed formwork systems used to cast strong, smooth, and perfectly circular concrete columns, providing high stability and aesthetic finish in modern construction.



## MS PIPE

MS pipes, short for Mild Steel pipes, are cylindrical tubes made from mild steel, which is a type of low- carbon steel. They are widely used in various industries and applications due to their versatility, strength, and affordability.

## MS CHANNEL

MS channels, also known as Mild Steel channels or C-channels, which is a low-carbon steel alloy. They have a distinct "C" shape, resembling a rectangular tube with flanges extending outward on both sides. MS channels are widely used in construction, manufacturing, and structural applications.



PRODUCTS



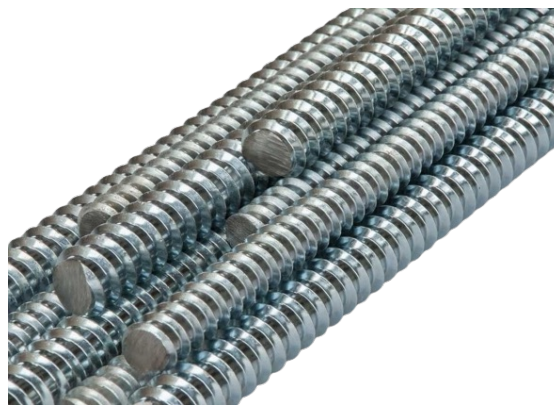
## ISMB

**ISMB beams are made from mild steel and are characterized by their I-shaped cross-section. They have a wider flange (the top and bottom horizontal sections) and a narrower web (the vertical section connecting the flanges). This design provides excellent load-bearing capacity and structural stability.**



## TIE ROD

**In shuttering or formwork, a tie rod refers to a steel rod or bar used to provide structural stability and support to the formwork system. It is an essential component that helps maintain the integrity and alignment of the formwork during the pouring and curing of concrete.**



## PROP SLEEVE

**Prop sleeve refers to a component used to connect and stabilize adjustable props. It is typically a cylindrical metal sleeve with internal threading .**





## BINDING WIRE

In construction, binding wire is often used to secure reinforcement bars (rebars) in concrete structures, ensuring they remain in their intended positions during the concrete pouring and curing process. It is also used for bundling electrical wires, attaching fencing or mesh panels, and securing various components in scaffolding systems.



## JOINT/SPIGOT PIN

Spigot pin in scaffolding is a cylindrical component used to connect and align coupler verticals/standards. It provides a secure joint, ensuring stability and preventing the coupler verticals from slipping or moving out of position. Spigot pins are essential for the efficient assembly and disassembly of scaffolding structures, contributing to the overall safety and integrity of the system.



## TOE BOARD

In shuttering or formwork, a tie rod refers to a steel rod or bar used to provide structural stability and support to the formwork system. It is an essential component that helps maintain the integrity and alignment of the formwork during the pouring and curing of concrete.





**SHIKANJA**



**WINGNUT**



**ANCHORNUT**



**GHUGHU NUT**



**GHUGHU MACHINE**



**JACK NUT**



**CUP NUT**



**UNIVERSAL JACK ROD**



**SWIVEL/MOVING  
COUPLER(SHEET)**



**RIGHTANGEL/FIX  
COUPLER(SHEET)**



**SWIVEL/MOVING  
COUPLER(FORGED)**



**RIGHTANGEL/FIX  
COUPLER(FORGED)**



**SLEEVE COULER**



**BRC COUPLER**



**BEAM CLAMP**



**BOTTOM CUP**



**TOP CUP**



**PROP NUT**

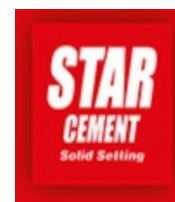


**G-PIN**



**WATER STOPPER**

Accessories



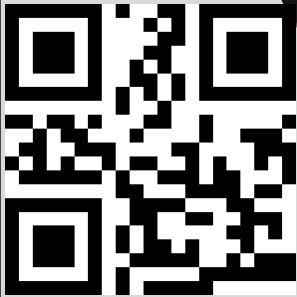
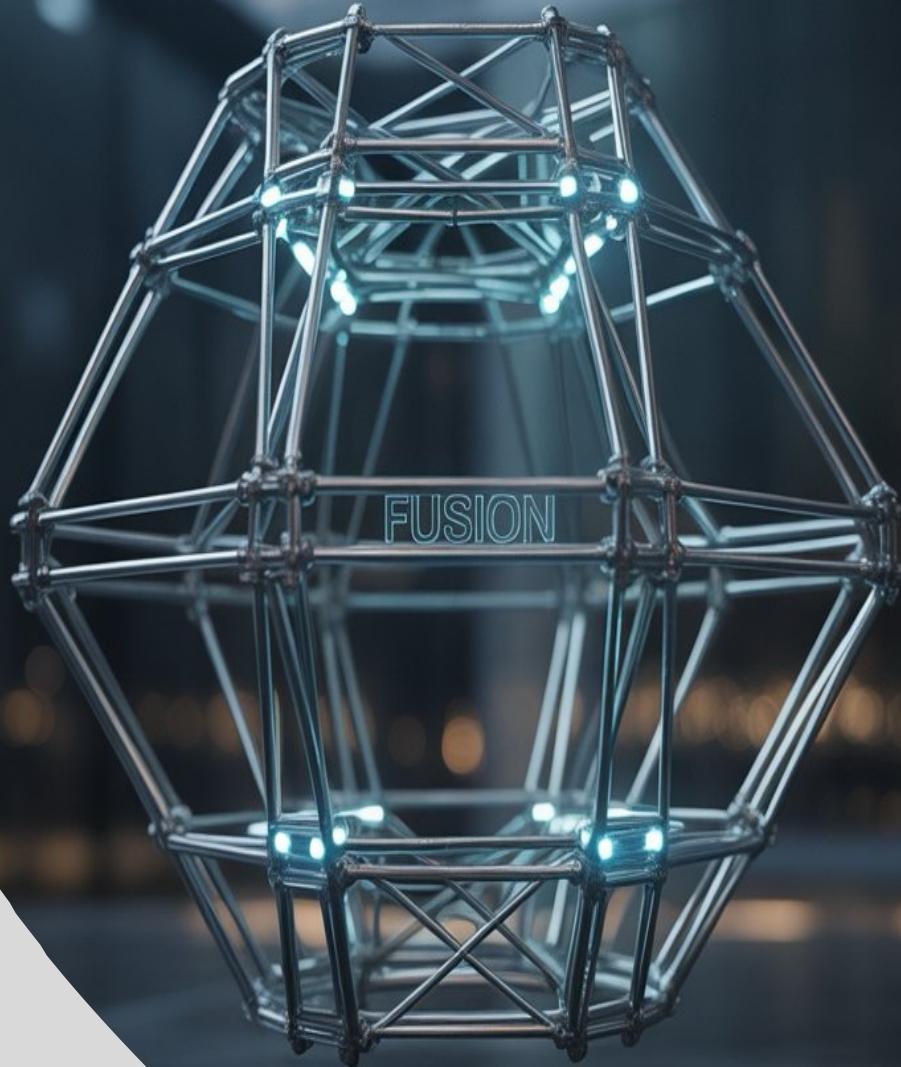
Our Clients





SALES & RENT

# Manufacturing & Rental services



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