



We Serve Design
Fabrication & Erection

- INDUSTRIAL
- COMMERCIAL
- AGRO BASED STRUCTURE
- RESIDENTIAL & OTHERS

RM STEEL & CONSTRUCTION

Your Trusted Partner



☎ 01834-861944 | 01605-159799 | 01863-361192

✉ rm.steelandconstruction@gmail.com
info.rmsteelconstruction@gmail.com

🌐 www.rmsteelconstructionbd.com

🏠 **Corporate Office :**
House #761, B-1, 2nd Floor,
Road-10, Avenue- 6,
Mirpur DOHS, Dhaka-1216.

🏭 **Factory -1:**
Plot No-2352,2353,
Amulua Model Town,
Demra, Staff Quarter, Dhaka.

🏠 **Chittagong Office :**
Plot#209, 57, Mirzarpool,
K-Plaza, First Floor,
Panchlaish, Chittagong.,
Chittagong-4302, Bangladesh.

🏭 **Factory -2:**
Dakshin Ghoramara,
Sonaichari, Sitakunda,
Chittagong, Bangladesh.



ABOUT US...

RM Steel & Construction is a prominent pre-fabricated steel building manufacturer in Bangladesh with a group of experienced and self recognized professionals.

We are delighted to introduce ourselves as one of the organization doing complete solution of design, detail, fabrication, supply and erection of modern Pre-Engineered total Building Systems.

We serve in the following field of Industrial, Residential and Commercial structure: Spinning Mills, Composite Mills, Warehouse, Garments Factory, Shoe Factory, Textile Mills, Workshop, Knit-Dyeing, Chemicals, Auto Rice Mills, Auto Bricks, Poultry, Feed Mills, Foods and Beverage, Furniture's, Slaughter House, Car Parking Sheds, Air-Craft Hangers, Hospitals, Residential Buildings, Exclusive Duplex Villa, Educational Institute, Show Rooms, Super Market, Petrol Pump, Commercial and Office Building.

RMSC offers one stop solution in steel structure and civil construction. The strength of **RMSC** is its ability to deliver and serve the clients with understanding their real and delight needs and managing a high quality in steel structure and civil construction within time and budget. The most important resource of **RM Steel & Construction (RMSC)** is its people, their experience along with effective management skills.



OUR MISSION

Deliver quality steel solutions with integrity and innovation.



OUR VISION

To be the most trusted steel building solution partner in Bangladesh.



OUR COMMITMENT

Quality, Safety, Timeliness & Customer Satisfaction.



OUR PEOPLE

Experienced team committed to build your success.



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www.rmsteelconstruction.com



Corporate office:

Aviators dale, House#764 (GroundFloor), Road#10, Avenue-6, Mirpur DOHS, Dhaka-1216.



Factory Address:

Taghoria under Pass, Mawya Highway Road, Keranigong, Dhaka-1310.



VISION. MISSION.

BUILDING THE FUTURE



VISION

- **RM Steel & Construction** have to be the most reliable and innovative manufacturer, service and solution provider in the steel structure industry in our country and abroad.
- To develop and improve young engineers to make them expert and efficient in Pre-Engineered Steel Building Sector.
- To offer all technical support to its customers for getting maximum satisfaction.
- To make and establish environmentally friendly product.
- To make brand loyalty product by keeping and holding customers in the true and natural heart.
- To ensure employment facilities for our society that can directly and indirectly contribute our total economy in our country.



MISSION

We ensure best Quality product and services, reasonable price and in time delivery to our Customers by giving them best satisfaction and fill up in commitment with mutual benefit of our business having been emphasized our images, attitudes and perceptions while utilizing innovative technologies within an environment of motivated employees focused on continuous improvement, highest business standards, work ethics and corporate citizenship, leading to added value to our customers.



WHY YOU WILL MAKE STEEL STRUCTURE?

- ✓ Shortest Construction Period.
- ✓ Protection from Earthquake and wind flow.
- ✓ Cost effective.
- ✓ Large span for smooth factory arrangement.
- ✓ Transferable.
- ✓ Easily expanded to any length.
- ✓ Manufactured exclusively.
- ✓ High re-salable perfecting for virtually any commercial, Industrial or consumer application.



**BUILDING STRONGER.
BUILDING TOMORROW.**

FROM THE DESK OF **MANAGING DIRECTOR**

It is a privilege to introduce **RM Steel & Construction** as a forward-thinking and dependable steel structure manufacturing and construction company in Bangladesh. Built on integrity, technical excellence, and professional commitment, we consistently strive to deliver superior products and services that meet the highest standards of quality and ethics.

Our in-house architectural and engineering design team enables us to develop innovative, flexible, and client-focused solutions, readily adaptable to evolving project requirements. Supported by a highly skilled workforce of architects, engineers, and technicians, our team brings proven expertise in the design, fabrication, erection, and construction of steel structures and reinforced cement concrete (RCC) works.

We are committed to providing world-class workmanship using premium-grade materials that ensure strength, durability, and energy efficiency.



Engr. Ruhul Amin
Managing Director

RM STEEL & CONSTRUCTION



INTEGRITY



EXCELLENCE



COMMITMENT



QUALITY

03



WHY YOU WILL COME **RM STEEL & CONSTRUCTION?**



Secure and Cost-effective design.



Experienced technical personnel.



Proper planning & Friendly Technical Suggestion.



Firm Commitment.



High quality workmanship and all time work monitoring.



Ensure best quality imported materials.



Available pre-fabricated steel buildings accessories



We are bonded and fully insured for the customer's protection.



We offer one-year warranty on our workmanship at no cost to the customers.



QUALITY

RM Steel & Construction, all the time emphasizes total Quality management. Its main motto is quality. The Quality Manual details the quality policy, quality system procedures and duties & responsibilities of the key personnel.

RMSC has installed an in-house Quality Assurance (QA) program implementing by the QA Manager through his department and supported by the company management at related personnel.





CIVIL DEPARTMENT



Architectural Design

We do conceptual drawing, design, master plan, 3D drawing, RAJUK/ Municipal drawing and aesthetic beauty of the project as per clients requirement with our knowledge, experience and expertise. We maintain all standard codes in BNBC to respond to the project program needs.



Structural Design

RM Steel & Construction do safe, economic, easy and quick construction design as per BNBC.



Quantity Surveying

We do planning of our project, by MS project and monitor costs to complete the project with minimum time.



Project Planning and Progress Monitoring

We do accurate and quick estimate, rate analysis, BOQ, costing and budgeting using our self-made oracle database software.



Cost Controlling and Monitoring

We manage cash and material flow using MS project and monitor costs by our software.



Quality Monitoring

We test concrete strength, brick, sand, stone chips, and MS rod from BUET and we also conduct pile integrity test to maintain the quality of construction.



RCC CONSTRUCTION & ROAD CONSTRUCTION

We do layout with total station, Piling (cast in situ/precast), all kinds of foundation and all civil works of single and multistoried PEB with our experienced Engineers. We also construct multi-storied RCC building with basement, internal road, Machine foundation, Harmonize Floor with mechanically powered trowel finish, Land filling, Boundary wall, Sanitary, Electrical and Sewerage works, all internal finishing works, like Mosaic, Tiles, Marble, Wooden door, Aluminium door, Window, False ceiling, Glass door etc. We also construct Govt. organization like as LGED, Education Engineering Department, City Corporation, Roads & Highway, PWD, NAVY, CAAB & BEPZA project.



FOUNDATION & PILING WORK



PEB & RCC CONSTRUCTION



ROAD CONSTRUCTION



OUR SERVICES

We are high-lighted ourselves because of we already have proved as a best service provider to our customers. All the time we think customer is the king. In the future it will increase dramatically. We heartily think after sells service is very important. The core services are:



PRECISE DESIGN
WITH ENGINEERING FLEXIBILITY



COST EFFECTIVE
SOLUTION



ACCURATE
FABRICATION



INSTALLATION
WITH EXPERTISE



ATTRACTIVE AND VERSATILE
ROOFING & CLADDING SYSTEMS



USING MODERN
FABRICATING MACHINES



COMPETITIVE PRICE,
FASTEST DELIVERY & SERVICES



UNCOMPROMISED
QUALITY



CUSTOMER FIRST
Always



QUALITY ASSURED
Every Time



BUILT TO LAST
Stronger Together

06



DESIGN CODE



The buildings are designed in accordance with the following codes:

A

Loads are Applied in accordance with:

- BNBC-2006 (Bangladesh National Building Codes)
- MBMA-2005 (Metal Building Manufacturers Association)
- IBC-2006 (International Building Code)
- ASCE-7-05 (American society of Civil Engineers)

B

Hot rolled and built-up Sections are designed in accordance with:

- American Institute of Steel Construction (AISC)
 - Steel Construction Manual
 - Design Guide
 - ASD and LRFD Method

C

Cold-formed members are designed in accordance with:

- AISI- (American Iron and Steel Institute)

D

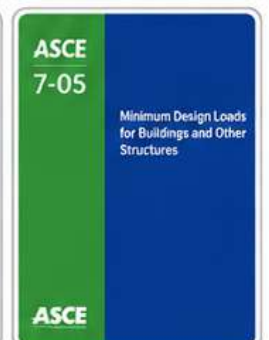
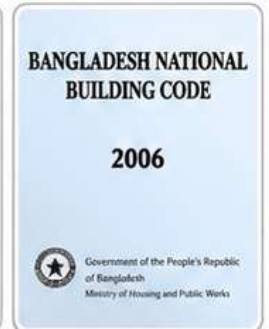
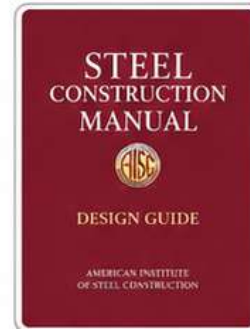
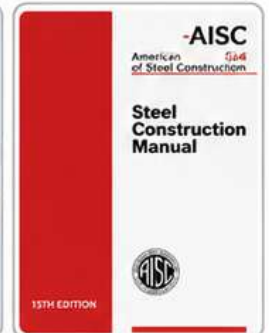
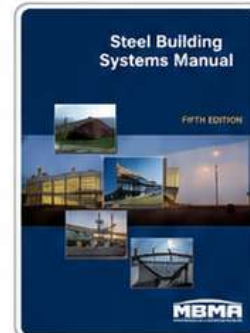
Welding is applied in accordance with:

- AWS- (American welding society.)

E

Structural Analysis, design and detailing is done by the aid of following softwares :

- | | |
|------------------|--------------------|
| ✓ STAAD Pro. | ✓ CorelDraw |
| ✓ ETABS | ✓ TEKLA Structures |
| ✓ SAP | ✓ Auto Cad |
| ✓ 3D Studio Max | ✓ Micro Station |
| ✓ Autodesk Revit | |
| ✓ SketchUp | |



SAFE. STRONG. SMART.
ENGINEERED TO PERFORM.



DESIGN TEAM



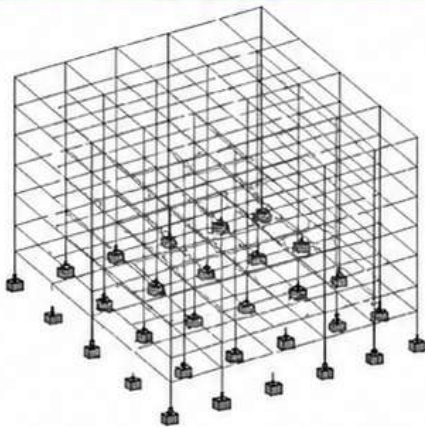
We have a remarkable Structural Design Team having been skilled, experienced and competently qualified professionals with excellent track record of handling monotonous situations of difficult buildings system to accommodate architectural features. We have strong experienced judgment & good spontaneous feeling to designs structures that are capable of withstand to incremental weather conditions and seismic situations as per latest code of practices. We work closely with each client from concept of reality; design to construction and to owner.



OUR DESIGN EXPERTISE



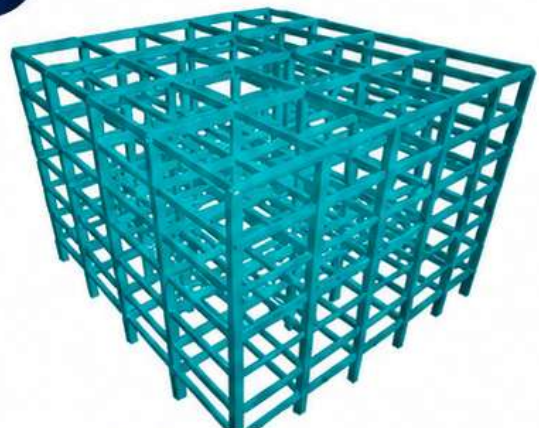
STRUCTURAL ANALYSIS & DESIGN



- Accurate structural modeling
- Code-compliant design
- Seismic & wind load analysis
- Safe, economical & efficient solutions



3D STRUCTURAL MODELING



- Advanced 3D BIM modeling
- Clash-free & accurate detailing
- Better visualization & coordination
- Improved constructability





DETAILING TEAM



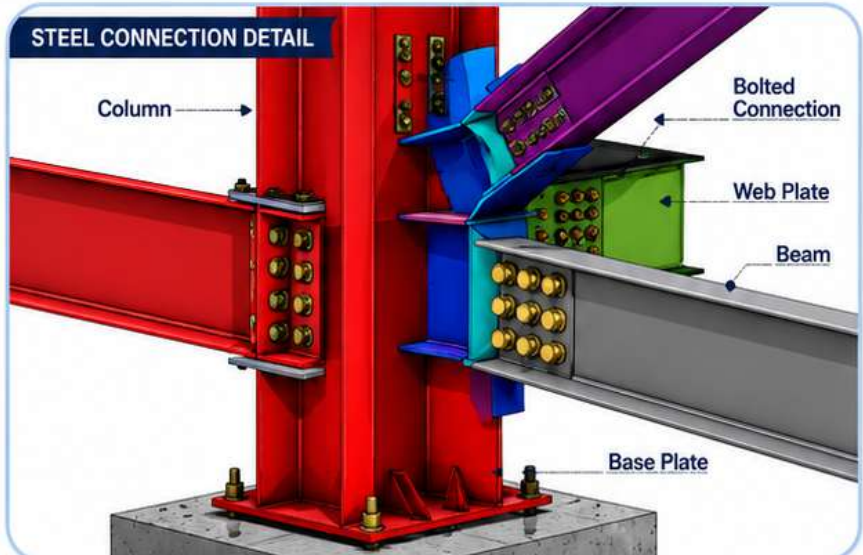
RMSC has an experienced team of Detailing Engineers and checkers that use advance **AutoCAD/Tekla Structure** for drafting, modeling, designing and drawing Steel structures in compliance with AISC and other relevant building codes, according to specifications and client's requirements. Each steel component is virtually detailed to facilitate proper fabrication. Parametric models create a clear visual demonstration of all building components. This intelligent and precise engineering ensures the highest level of build quality and provides an accurate design & detailing process.



KEY CAPABILITIES

-  3D Modeling & Detailing
-  Accurate Shop Drawings
-  Parametric BIM Models
-  Code Compliant (AISC)
-  Clash Free & Coordinated
-  Fabrication Ready Drawings

STEEL CONNECTION DETAIL



EXPERT ENGINEERS
Skilled & Experienced



PRECISE DETAILING
Accurate & Reliable



ON TIME DELIVERY
Every Time, Every Project

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**STRONG TEAM.
SOLID STRUCTURES.
LASTING TRUST.**

ERECTION TEAM

RM Steel & Construction has a strong team of engineers who are responsible for erection of pre-fabricated steel structures to its valued clients. It also has a large fleet of experienced and trained foreman and erection workers who are able to face challenges of all kinds of installation difficulties and come out with success and precise quality. To eliminate time and efforts in solving disputes and claims raised by erectors due to delivery issues and mismatches, if any.



PRECISE ERECTION

Ensuring accuracy in every structure.



EXPERIENCED TEAM

Skilled engineers, foremen & workers.



SAFE & RELIABLE

Safety first in every project.



TIMELY DELIVERY

On time, every time.

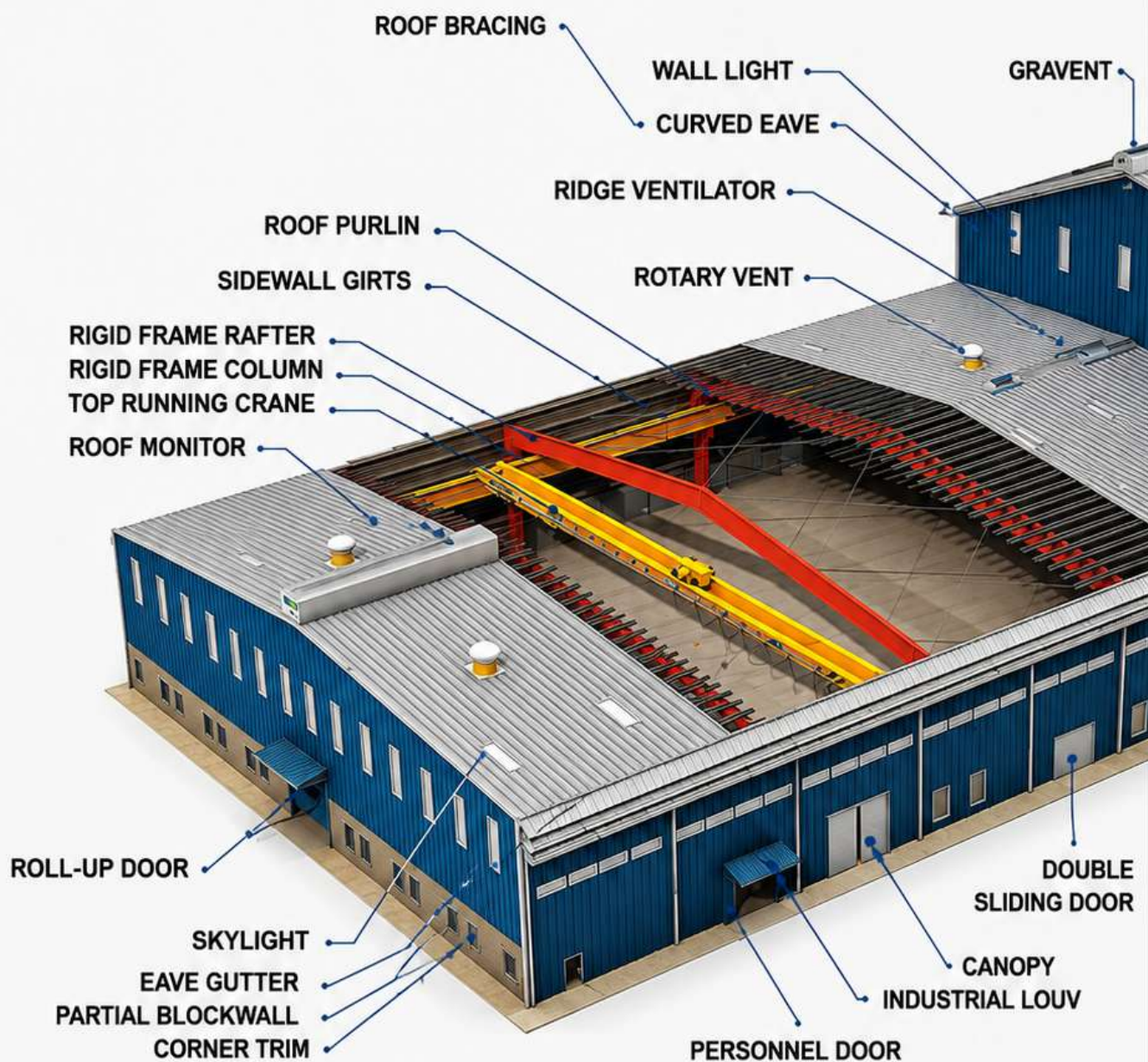


**ENGINEERED FOR STRENGTH.
ERECTED FOR EXCELLENCE.**

10

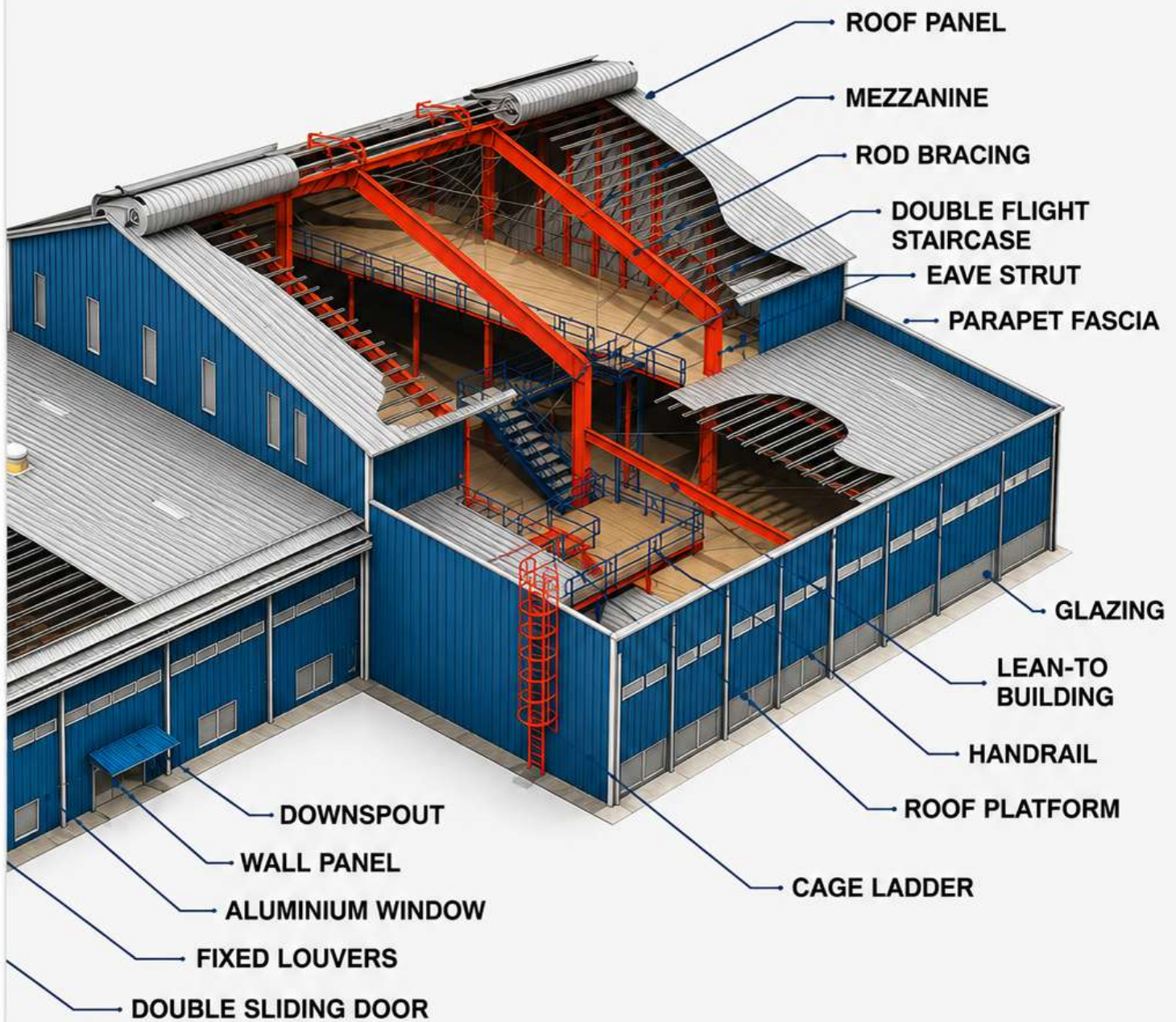


ISOMETRIC VIEW & DETAIL'S STEEL SHED BUILDING





ISOMETRIC VIEW & DETAIL'S STEEL SHED BUILDING





Built on Trust

STRUCTURAL SUB-SYSTEMS

ENGINEERED FOR STRENGTH. BUILT TO LAST.



PRECISE DESIGN
Built with Accuracy



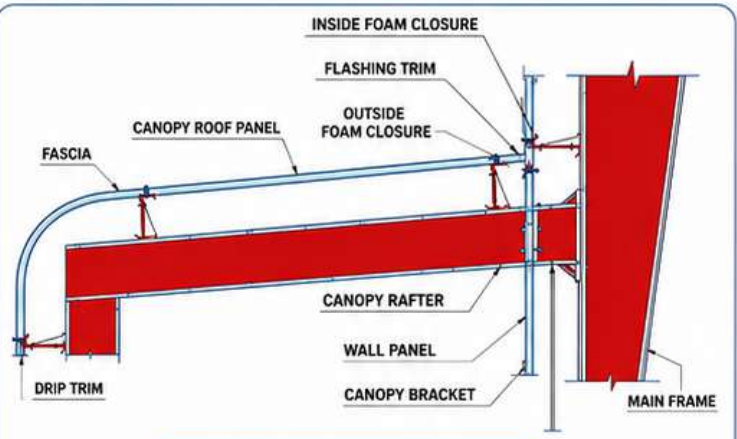
RELIABLE SYSTEMS
Built for Performance



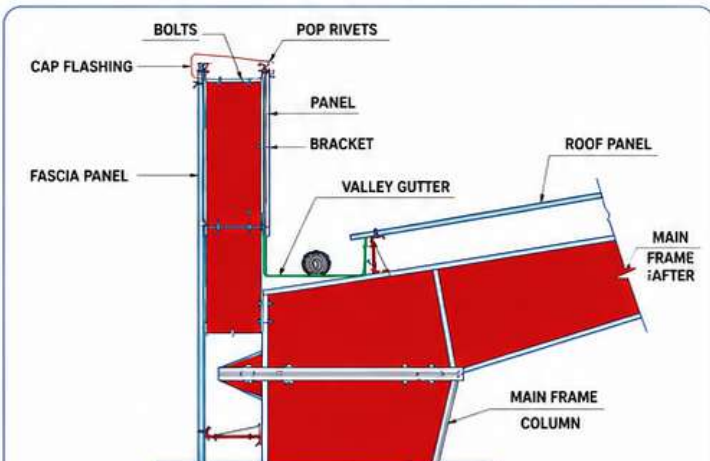
CODE COMPLIANT
AISC & Relevant Codes



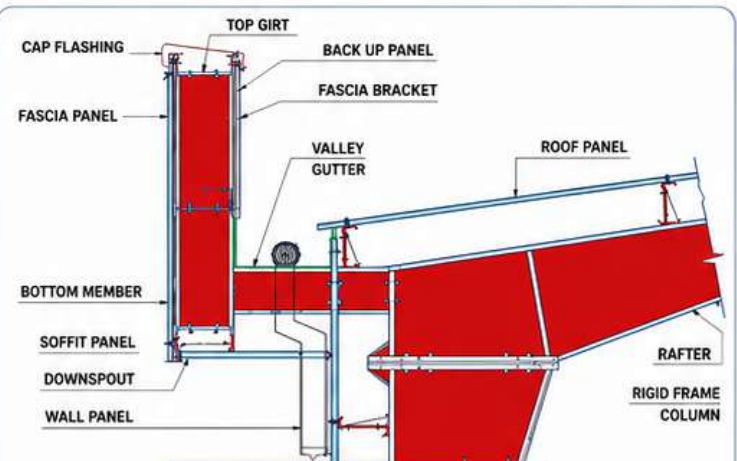
CURVED EAVE CANOPY - COMPLETED PROJECT



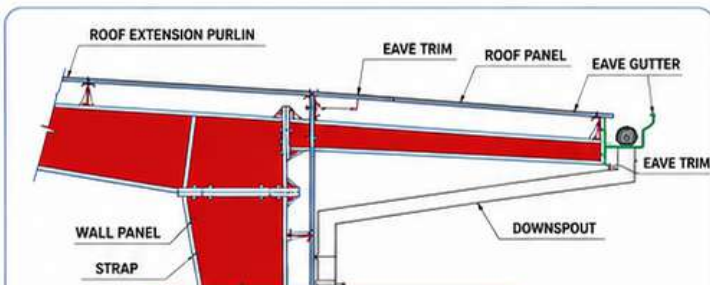
CURVED EAVE CANOPY



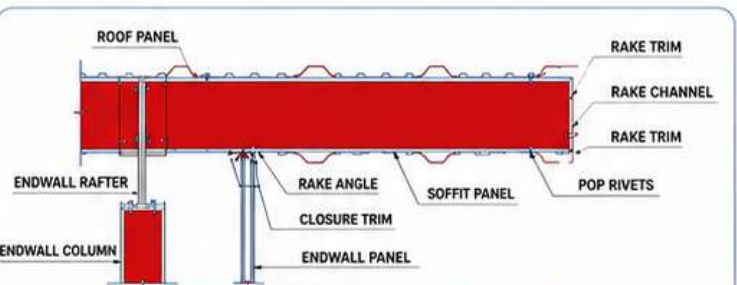
PARAPET FASCIA



VERTICAL FASCIA



SIDE WALL ROOF EXTENSION



END WALL ROOF EXTENSION WITH SOFFIT

WHY OUR SUB-SYSTEMS STAND OUT



PRECISE ENGINEERING
Accurate detailing for perfect fit & finish.



QUALITY ASSURED
High-quality materials & strict QA/QC.



CODE COMPLIANT
Designed as per AISC & relevant codes.



EFFICIENT EXECUTION
Faster installation with optimized systems.



DURABLE PERFORMANCE
Built to perform, built to last.



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Built on Trust

MEZZANINE SYSTEMS

STRONGER STRUCTURES. SMARTER SOLUTIONS.



SAFE & RELIABLE
Engineered for Safety



OPTIMIZED DESIGN
Efficient & Cost Effective

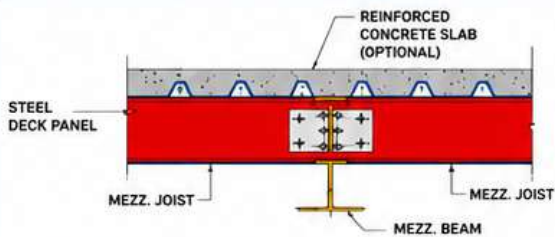


BUILT TO PERFORM
Durable. Efficient. Trusted.

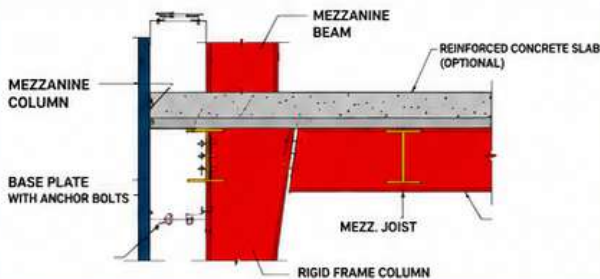
MEZZANINES

When required by design loads, the main beams shall also be supported by intermediate columns. The primary mezzanine beams usually run across the width of the building and the joists usually run lengthwise (parallel to the roof purlins). The Economy of a mezzanine system depends on the applied loads such as dead load, live load and collateral load.

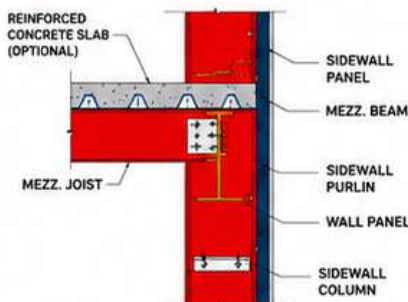
Our standard Mezzanine floor systems consist of Galvanized Steel Decking Supported by joists framed onto main mezzanine beams. A reinforced concrete slab (not Supplied by US Buildings) is cast in situ on top of the metal deck with some floor finishes.



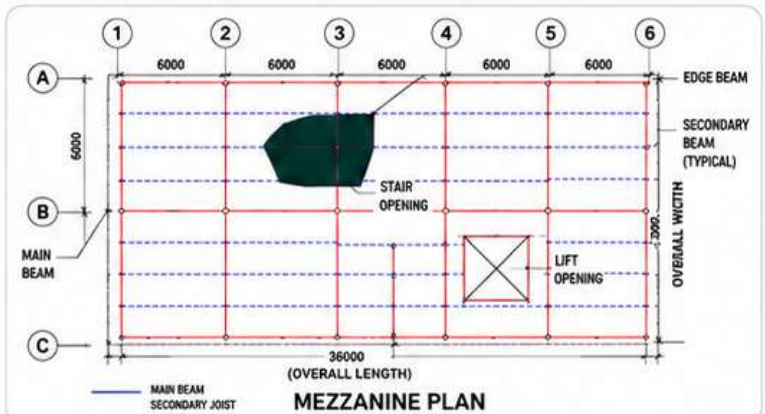
JOIST CONNECTION @ INTERMEDIATE BEAM



MEZZ. BEAM CONNECTION TO RIGID FRAME COLUMN



JOIST TO BEAM CONNECTION @ END WALL



DESIGNED FOR LOADS
Dead, Live & Collateral
Load Compliant



OPTIMIZED ECONOMY
Efficient Design for
Maximum Value



QUALITY ASSURED
High Quality Materials
& Workmanship



SAFETY FIRST
Engineered for Safety
& Reliability

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BUILT ON TRUST

CRANE SYSTEMS



Engineered for Strength. Designed for Performance.



SAFE & RELIABLE

Engineered to meet global safety standards.



PRECISE PERFORMANCE

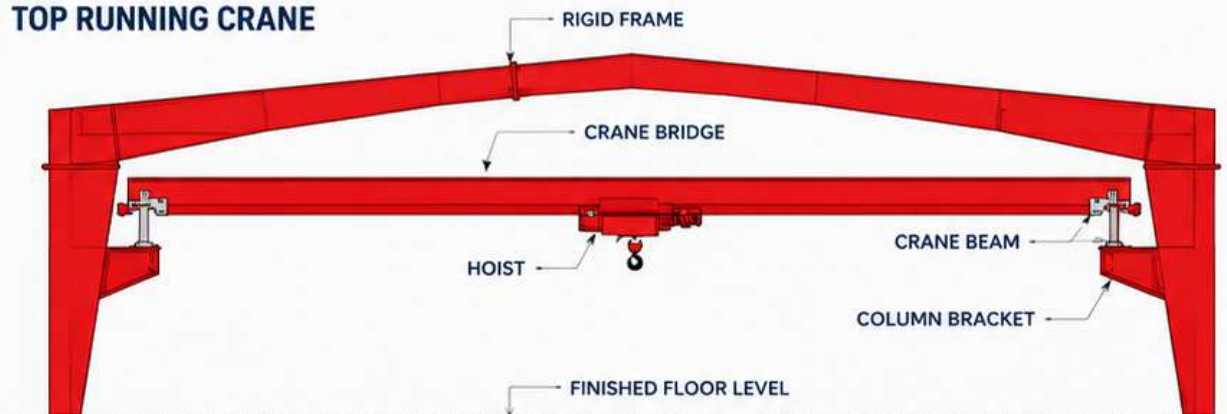
Smooth operation with maximum efficiency.



BUILT TO LAST

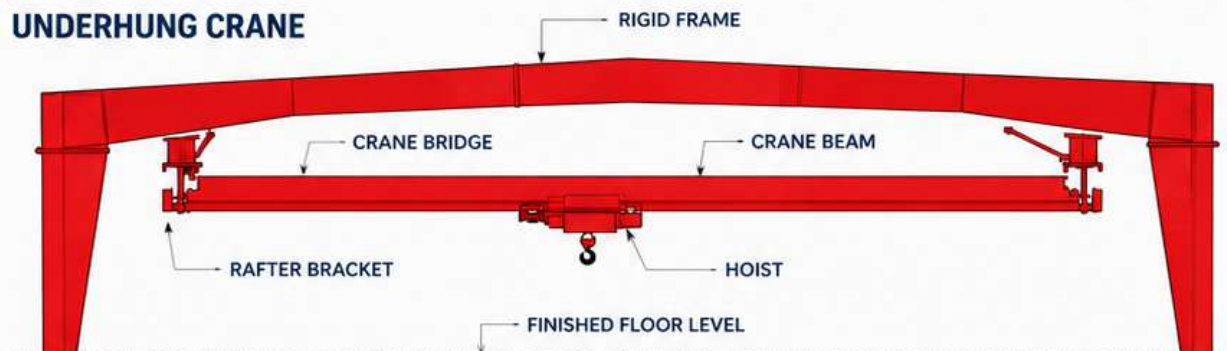
Robust design for long service life.

01 TOP RUNNING CRANE



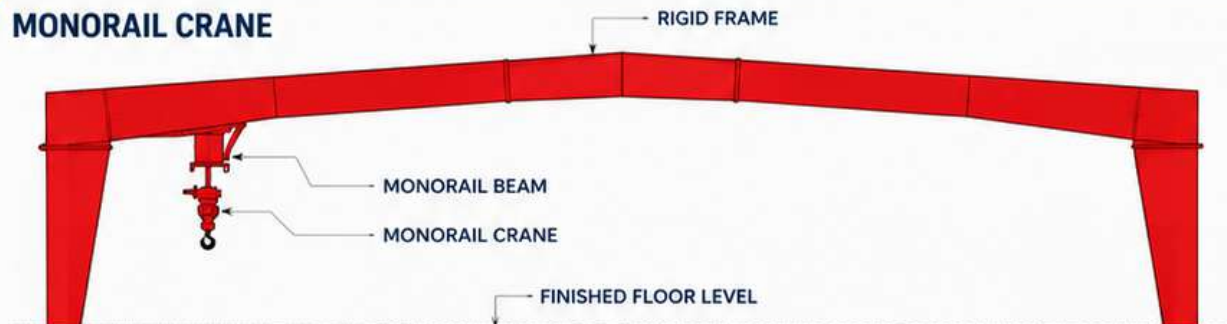
Top running cranes are mounted on rails on top of the runway beams. Ideal for heavy duty applications and maximum lifting height.

02 UNDERHUNG CRANE



Underhung cranes suspend from the bottom of the runway beams. Ideal for areas with limited headroom.

03 MONORAIL CRANE



Monorail cranes run on a single rail system. Ideal for light to medium duty applications and economical solutions.



SAFETY FIRST

Designed for safe and reliable operations.



HIGH EFFICIENCY

Optimized design for smooth performance.



LOW MAINTENANCE

Built for durability with minimal maintenance.



COST EFFECTIVE

Smart engineering for maximum value.



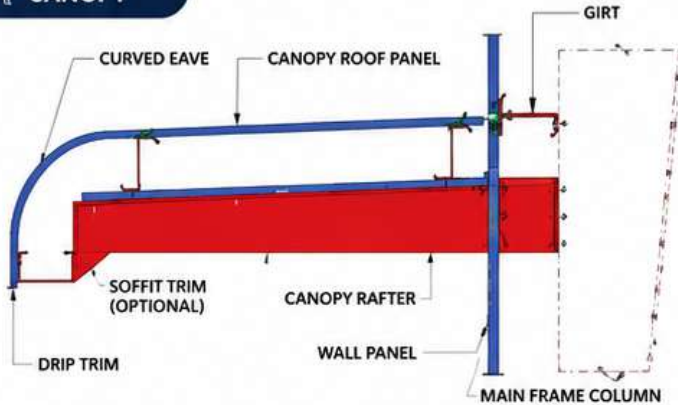
STRUCTURAL SUB-SYSTEMS



ENGINEERED FOR STRENGTH. BUILT FOR RELIABILITY.



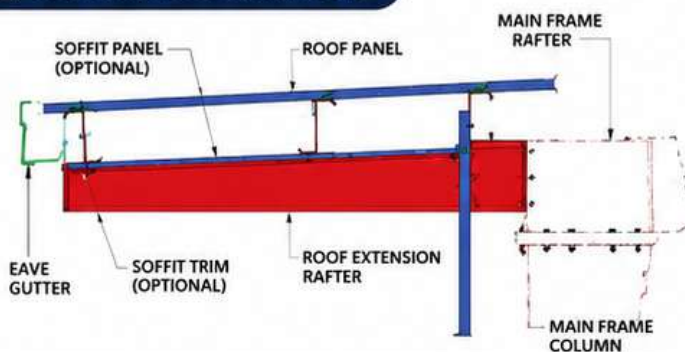
CANOPY



Canopies provide weather protection over doors, windows, and other openings.



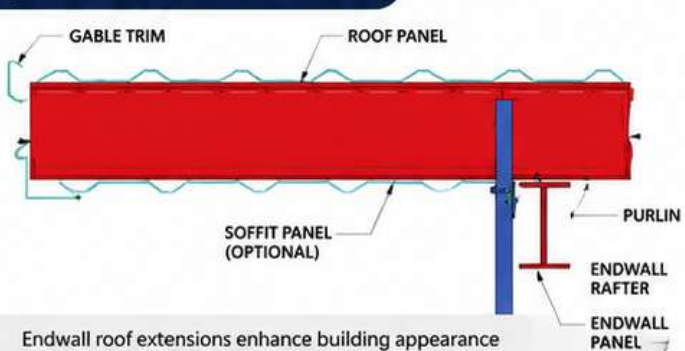
SIDEWALL ROOF EXTENSION



Sidewall roof extensions improve coverage and direct rainwater away from the building.



ENDWALL ROOF EXTENSION



Endwall roof extensions enhance building appearance and provide additional protection.



STRONG DESIGN
Engineered for
maximum strength



PRECISE DETAILS
Accurate fabrication
and fit



EFFICIENT INSTALLATION
Designed for quick
and safe assembly



RELIABLE PERFORMANCE
Built to last.
Built with trust.



BUILT ON TRUST

TRIMS & GUTTER SYSTEMS

DURABLE. PRECISE. BUILT TO PROTECT.



SUPERIOR PROTECTION
Engineered for strength and long lasting performance.



PRECISE FABRICATION
Manufactured with high precision for perfect fit and finish.



WIDE RANGE
Complete range of trims and gutter solutions.

- Curved Eaves
- Trimmed Flashings
- Ridges
- Ridge Ventilators
- Gutters



TOP RIDGE



CURVED SHEET



TOP RIDGE



VALLEY GUTTER



DRIP BOTTOM



VALLEY GUTTER



CORNER



VALLEY GUTTER



TOP RIDGE



ANGLE



TOP RIDGE



TOP RIDGE



CURVES



TOP RIDGE



EAVE GUTTER



EAVE GUTTER



DRIP TOP



RIDGE VENTILATOR



LOUVER



CURVED SHEET



EAVE GUTTER



HIGH DURABILITY
Resistant to corrosion, weather and impact.



QUALITY MATERIAL
Made from superior grade steel.



CUSTOM SOLUTIONS
Available in various sizes, thickness and colors.



EXPERT SUPPORT
Technical assistance at every step.



BUILT ON TRUST

STRUCTURAL SUB-SYSTEMS

Engineered for Strength. Built for Performance.



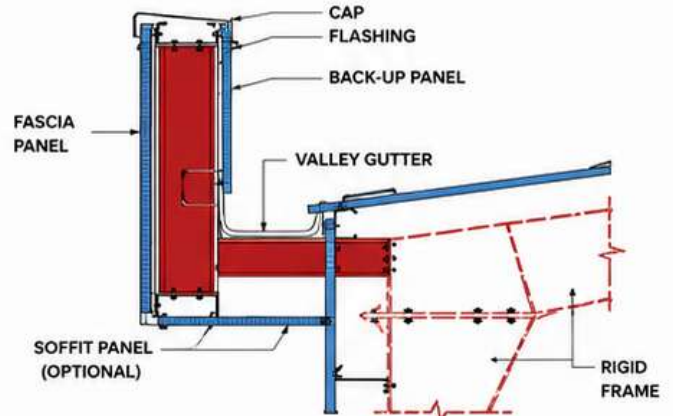
STRONGER STRUCTURE
Engineered connections for superior strength



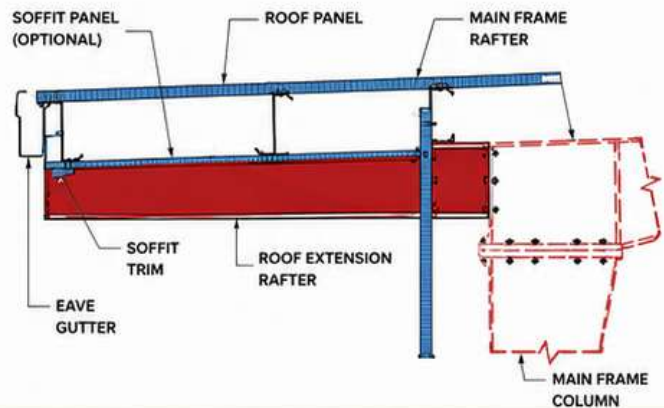
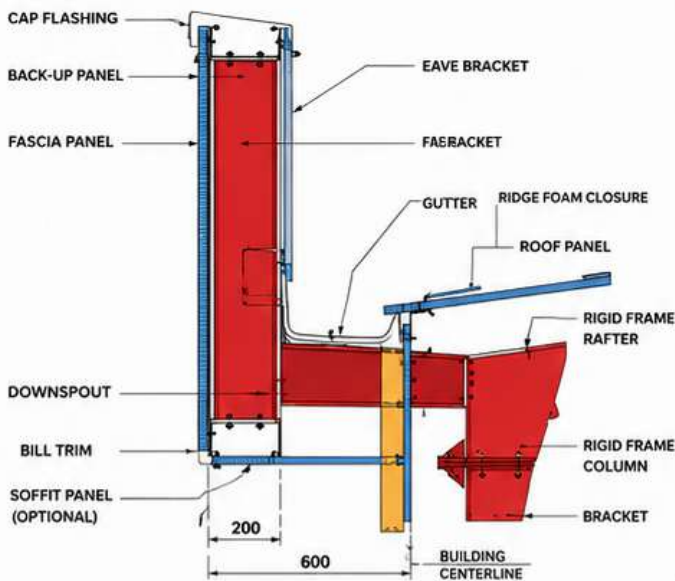
PRECISE DESIGN
Accurate detailing for perfect fit & finish



RELIABLE PERFORMANCE
Durable systems for long lasting performance



VERTICAL FASCIA WITH BACKUP PANEL AND VALLEY GUTTER



SIDEWALL ROOF EXTENSION



PRECISE CONNECTIONS
Engineered for accurate alignment and fit



CORROSION RESISTANT
High quality materials for longer life



EASY INSTALLATION
Smart design for faster and efficient installation



QUALITY ASSURED
Strict quality control for consistent performance



BUILT ON TRUST

VENTILATION ACCESSORIES

Efficient Ventilation. Better Airflow. Greater Performance.



OPTIMAL AIRFLOW

Designed for maximum ventilation efficiency



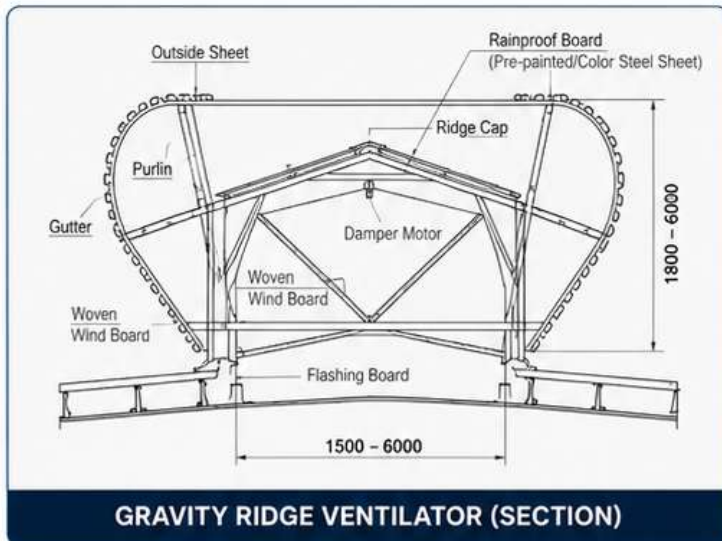
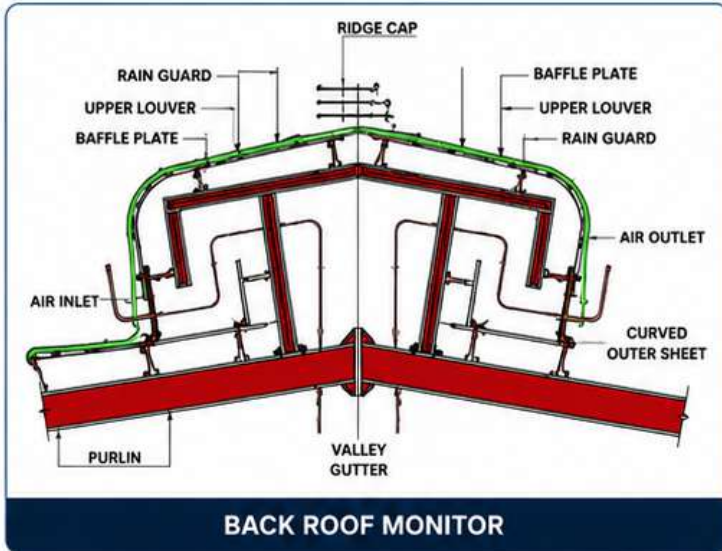
DURABLE & RELIABLE

High quality materials for long lasting performance



EASY INSTALLATION

Precision engineered for quick and secure fit



SUPERIOR DURABILITY

Corrosion resistant materials



EFFICIENT VENTILATION

Improves air circulation and reduces heat



WIDE APPLICATION

Suitable for industrial, commercial & agricultural buildings



TECHNICAL SUPPORT

Expert guidance at every step



MATERIALS SPECIFICATION

STRONG MATERIALS. STRONGER STRUCTURES.



PREMIUM QUALITY
High grade materials for maximum strength & durability.



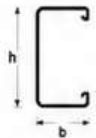
ENGINEERED PERFORMANCE
Precision engineered for structural reliability.



CODE COMPLIANT
All materials conform to relevant standards.

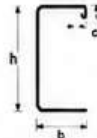
SECONDARY STRUCTURAL MATERIALS

C PURLIN



b: Flange
h: Web Height
c: Lip Size
t: Thickness

Z PURLIN



b: Flange
h: Web Height
c: Lip Size
t: Thickness

Z GIRTS



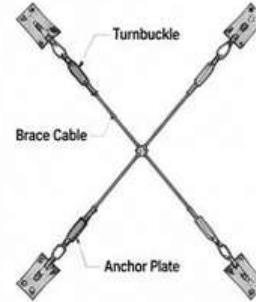
b: Flange
h: Web Height
c: Lip Size
t: Thickness

C GIRTS



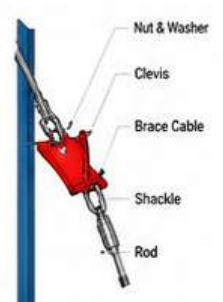
b: Flange
h: Web Height
c: Lip Size
t: Thickness

CABLE BRACING



Typical Layout

DETAIL

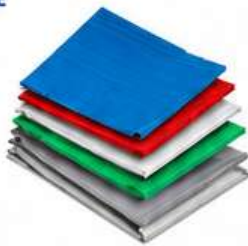


PROFILE SHEET

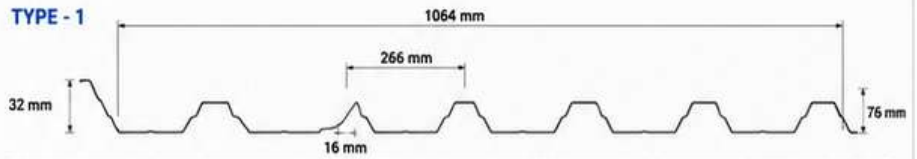


STANDARD COLOUR RANGE

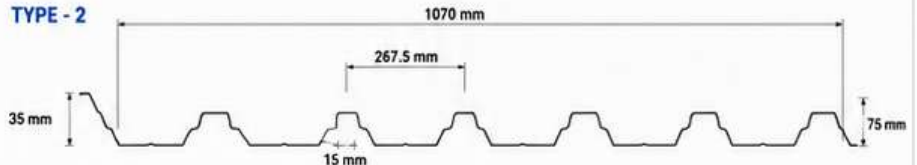
- Azure Blue
- Sky Blue
- Fire Red
- Leaf Green
- Galvanized Silver
- Off White



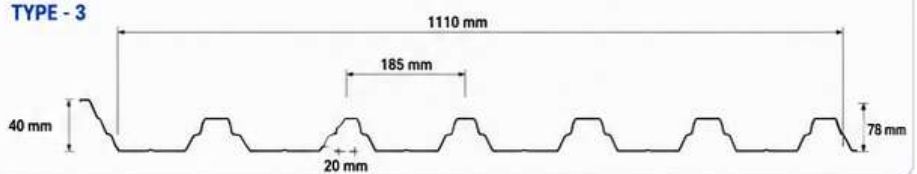
TYPE - 1



TYPE - 2

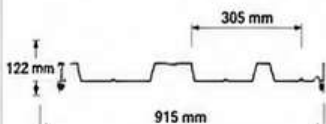


TYPE - 3

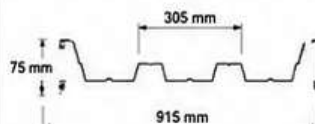


DECKING SHEET

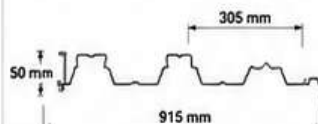
TYPE - 1 (COMPOSITE DECK)



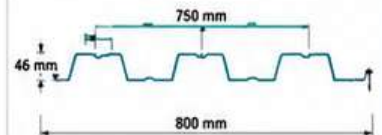
TYPE - 2 (COMPOSITE DECK)



TYPE - 3 (COMPOSITE DECK)



TYPE - 4 (NON-COMPOSITE DECK)



HIGH STRENGTH
Superior load bearing capacity.



CORROSION RESISTANT
Protective coating for longer life.



CONSISTENT QUALITY
Tested & verified to ensure reliability.



ENGINEERED SOLUTIONS
Designed to meet diverse project requirements.



BUILT ON TRUST

STAIR SYSTEMS

SAFE. STRONG. RELIABLE.



ENGINEERED SAFETY

Designed for strength and code compliance



PRECISE FABRICATION

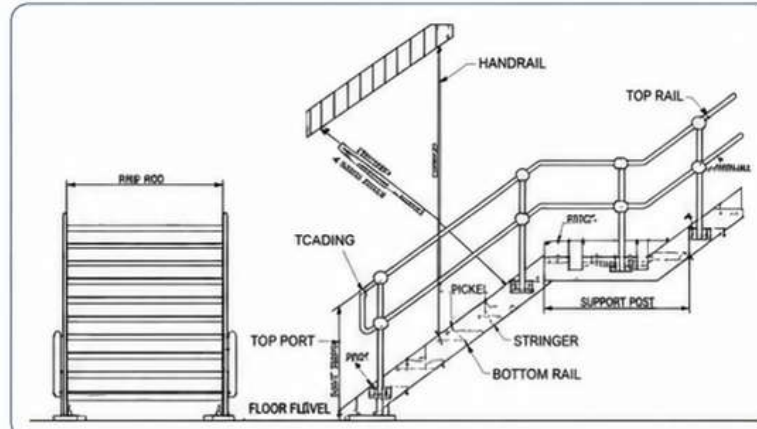
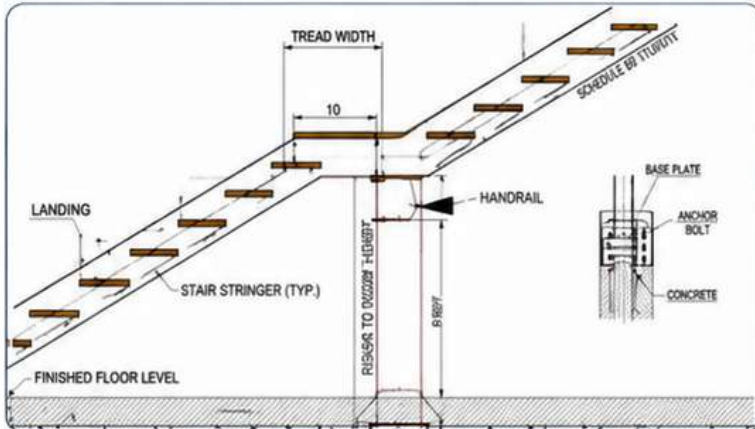
High quality materials and accurate workmanship



CUSTOM SOLUTIONS

Tailored to suit your project needs

TECHNICAL DRAWINGS



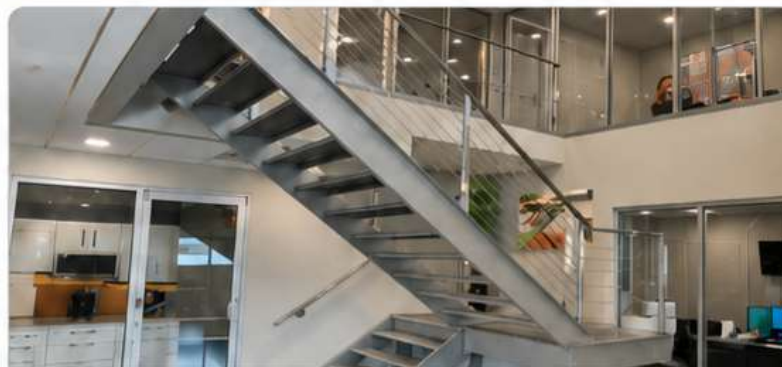
APPLICATIONS



EXTERNAL INDUSTRIAL STAIRCASE



INDUSTRIAL MEZZANINE STAIRCASE



COMMERCIAL INTERIOR STAIRCASE



HIGH STRENGTH

Built with premium steel for maximum durability



CORROSION RESISTANT

Galvanized / painted finishes for long service life



EASY INSTALLATION

Modular design for faster and efficient installation



CODE COMPLIANT

Designed to meet international safety standards

☎ 01834-861944
☎ 01605-159799



rm.steelconstruction@gmail.com



www.rmsteelconstruction.com



House#764 (GroundFloor),
Road#10, Avenue-6,
Mirpur DOHS, Dhaka-1216.



BUILT ON TRUST

BUILDING ACCESSORIES



FUNCTIONAL. DURABLE. BUILT FOR EVERY NEED.



PREMIUM QUALITY

Built for long life and performance.



WIDE APPLICATION

Suitable for industrial, commercial & warehouses.



RELIABLE SOLUTIONS

Engineered for strength and easy operation.



SLIDING DOOR



ROLL-UP DOOR



PERSONNEL DOOR



WINDOW



SKY LIGHT



INSULATION



STRONG & DURABLE

High quality materials for maximum durability.



EASY TO INSTALL

Designed for quick and hassle-free installation.



COST EFFECTIVE

Smart solutions that deliver long-term value.



WIDE RANGE

Complete selection for all your building needs.



MATERIAL SPECIFICATIONS

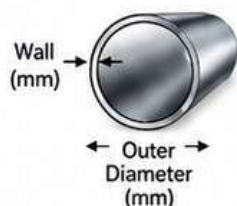


MATERIAL SPECIFICATIONS

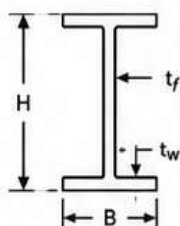
No.	Components		Specification	Strength (KN/Cm ²)
1	Built-up Members		ASTM A572M / ASTM A500 Grade 50 Type 1 or eqv.	$F_y = 34.5$
2	Hot Rolled Members	Tubes	JIS- G 3466 - STKR 490 / ASTM A500 Grade 50 & 40	$F_y = 34.5$ $F_y = 27.5$
		Channels	EN - 10025 S355JR	$F_y = 35.5$
3	Cold Formed Members		ASTM A607 Grade 50 / ASTM A653M, Z200/ SS Grade 340 Class 1	$F_y = 34.5$
4	Roof & Wall panel		ASTM A792M Grade 50 Class 1 Coating AZ150	$F_y = 34.5$
5	Mezzanine Deck Panel		ASTM A653M SS Grade 345 Class 1: Coating Z275	$F_y = 34.5$
6	X-Bracing	Cable	ASTM- A475- Extra High Strength Class A	$F_y = 119.7$
		Angles	JIS- G 3101- SS 400	$F_y = 40.0$
7	Anchor Bolts		JIS G3101- SS 400	$F_y = 23.5$
8	High Strength Bolts		A325 M Type 1 Hot Dip Galvanized/ Din 933 HEX Head Bolt Grade 10.9/ 8.8/ 4.6	$F_u = 100$ $F_y = 80.3$ $F_u = 46$

PRIMARY STRUCTURAL MATERIALS

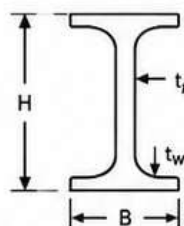
ROUND TUBE



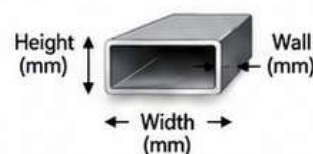
I-BEAM



WIDE FLANGE (WF) BEAM



RECTANGULAR TUBE



STRONG MATERIALS
Reliable & Durable



QUALITY ASSURED
Tested & Certified



BUILT TO LAST
Engineered for Strength

24



BUILT ON TRUST

OUR SUPPLY ITEMS



COLOR PROFILE SHEET



CURVE SHEET



SHEET COIL



C & Z PURLIN



DECKING SHEET

OUR AVAILABLE SHEET COLOR CHART

TATA BLUESCOPE



Surfmist
(SRF-02)



Tornado Blue
(SRF-26)



Horizon Red
(SRF-41)



Pale Eucalypt
(SRF-44)



Cottage Green
(SRF-25)



Aquamarine
(SRF-42)



Sky Blue
(SRF-37)



Tile Blue
(SRF-36)



Shadow Grey
(SRF-08)

CHINA (PRIME)



RAL 5017
Traffic Blue



RAL 5012
Light Blue



RAL 7035
Light Grey



RAL 1001
Cream



RAL 6021
Pale Green



RAL 3020
Traffic Red



RAL 3003
Oxide Red



RAL 5015
Sky Blue



RAL 6029
Mint Green



PREMIUM QUALITY
High quality materials
for long lasting
performance.



WIDE RANGE
Wide variety of products
to meet your project
requirements.



ON TIME DELIVERY
Committed to deliver
quality products
on time.



TECHNICAL SUPPORT
Expert technical guidance
and after sales
support.



BUILT ON TRUST

OUR SUPPLY ITEMS

(ACCESSORIES)



PREMIUM QUALITY
Tested & Trusted



WIDE RANGE
All Your Needs



RELIABLE SUPPLY
Timely & Consistent



ANCHOR BOLT



I-BEAM



DECKING SHEET



MS PLATE



PURLIN (C & Z)



SAG ROD



FIBER/TRANSPARENT SHEET



SCREW



AIR-VENTILATORS



ALUMINUM LOUVERS



DECKING SHEET



MILD-STEEL
CHEQUERED-PLATE



MS CHANNELS



MS ANGLE



BOX & PIPE



WIRE CLAMP



TURN-BOLT



PE FOAM



DOUBLE BUBBLE
REFLECTIVE FOIL INSULATION



SANDWICH PANEL



INDUSTRIAL EXHAUST FAN



GLASS WOOL



NUT-BOLT



SILICONE SEALANT



STRONG MATERIALS
Built for Strength



CONSISTENT QUALITY
Every Time



ON TIME DELIVERY
Every Time



CUSTOMER SUPPORT
Always Here for You

26



SANDWICH PANEL

STRONG INSULATION. SUPERIOR PERFORMANCE. SMART CONSTRUCTION.

BUILT ON TRUST

Sandwich panels are used in facades, partition walls and ceilings. The most typical applications include industrial, office and commercial buildings, sports halls, warehouses and power plants. The panels are also suitable for food industry construction and demanding clean room applications. Sandwich panels are cost-efficient prefabricated elements that consist of an inner insulation core between two colour-coated steel sheet layers. The insulating core can be mineral wool, polyurethane or polystyrene. Sandwich panels have been applied successfully in many buildings and applications due to indisputable benefits resulting from this modern way of construction. More tradition-bound agriculture customers have also recognized the speed of construction, ease of maintenance and adaptation that a light weight panel envelope contributes to a building. Our insulated cold storage panel system has very low U-values and a high degree of air tightness. Cold storage panel thicknesses from 120 mm to 200 mm and different coating options for higher level of hygiene make them suitable for different types of cold storages. In addition to sandwich panels, SYSISToffers a wide range of steel construction materials and tools needed for their installation. We also provide a Comprehensive selection of professional services and full technical support.



HIGH DURABILITY
Long life & reliable performance



THERMAL INSULATION
Excellent heat insulation properties



ECO FRIENDLY
Recyclable & energy efficient

PANEL TYPES



ROCKWOOL CORE PANEL



PU CORE PANEL



EPS CORE PANEL



CUSTOM SOLUTIONS



APPLICATIONS / USES

Poultry Control Shed, Pharmaceuticals, Food Processing Factory, All Types Industrial Shed, Warehouse, Malls, Commercial Complex, Prefabricated Guest House, Site Office, Labor Colony, Shelters, Bunk Houses, IT Park Hostels, Schools, Security Posts, Rest Rooms, Defense Post etc.



SANDWICH PANEL DOOR



DOUBLE SWING DOOR



SINGLE SWING DOOR



PANEL ROOM WITH DOOR



FIRE RESISTANT
Enhanced safety & protection



SOUND INSULATION
Reduces noise transmission



WEATHER PROOF
Resistant to moisture, wind & corrosion



EASY INSTALLATION
Fast, clean & cost effective



PREMIUM MATERIALS
High quality colour coated steel



CUSTOM SIZES
Available in various thickness & profiles



FAST DELIVERY
Timely delivery across regions



TECHNICAL SUPPORT
Expert guidance at every step



FACTORY

RM Steel And Construction having been well equipped with modern machinery along with expert engineer and workers actualizes the detailing the fabrication drawing for each member. It has a number of section, like: Cutting, Fitting, Fabrication, Welding, Grinding and Painting.



FACTORY MACHINERIES



Shear Cutting Machine



Auto Cutting Machine



Submerge Arc Welding (SAW) Machine



H-Beam Assembling with SAW



Magnetic Drill Machine



Radial Drill Machine



FACTORY MACHINERIES



**Profile Sheet (Roof & Wall)
Forming Machine**



**Decking Panel
Forming Machine**



**C & Z Purlin
Forming Machine**



**Iron Work
Punch Machine**



**Washer Making
Machine**



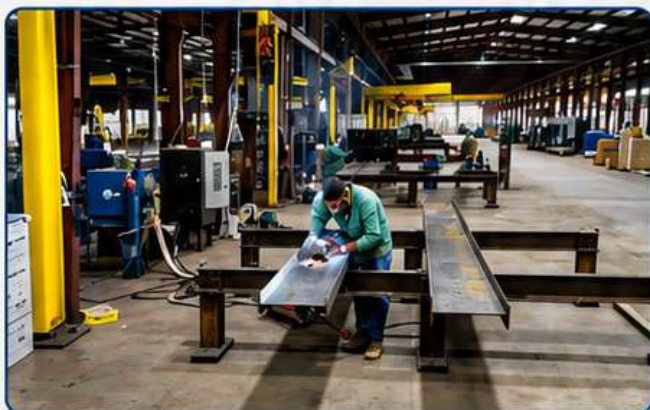
**Anchor Bolt
Machine**



PRODUCTION SECTIONS



FITTING SECTION



SUBMERGE ARC WELDING SECTION



FABRICATION SECTION





PROJECT VIEW

QUALITY STEEL SOLUTION FOR EVERY PROJECT



GSL (Production shed), Chittagong.



GSL (Printing Building), Chittagong.



Brac (Assrayon Shed), Vasnchar.



Project : Parasute Store
Location: BD Navy, Chattogram.



Project : Parasute Store
Location: BD Navy, Chattogram.

OUR SERVICES



STEEL STRUCTURE
DESIGN



FABRICATION



SUPPLY



ERECTION



PROJECT
MANAGEMENT



BUILDING THE FUTURE
WITH STRENGTH & TRUST



SAFETY | QUALITY | COMMITMENT



www.rmsteelconstructionbd.com

PROJECT VIEWS

Delivering Quality Steel Structures Across Bangladesh



Tisha Filling Station

📍 Bortakia, Sitakunda,
Chattogram.



CMP Canteen Shed

📍 Damra Police Lines,
Chattogram.



Base Paper Industries Ltd.

📍 Dhamrai, Savar, Dhaka



Azdi Trims Ltd.

📍 Kalampur, Savar, Dhaka



OUR WORK SCOPE

- ✓ Pre-Engineered Steel Buildings (PEB)
- ✓ Industrial Shed & Warehouse
- ✓ Canteen, Workshop & Utility Buildings
- ✓ Fabrication & Erection
- ✓ Turnkey Project Solutions



QUALITY
ASSURANCE



SAFETY
FIRST



ON-TIME
DELIVERY



CUSTOMER
SATISFACTION



OUR PROJECT VIEW

Building with Strength, Delivering Excellence



Project : **BELLMAN HANGER**

Location : **BD Navy, Mongla**



Project : **Porch**

Location : **Banani, Dhaka**



Project : **Bangladesh Handloom Board (BHB)**

Location : **Rupnagar, Dhaka**



Project : **Dock Yard**

Location : **Narayongonj, Dhaka**



Project : **Greenery Energy Solution Ltd.(Warehouse)**

Location : **Salna, Gazipur, Dhaka**

We Provide



Steel Structure
Design & Build



Fabrication
& Erection



Warehouse
& Industrial Shed



Commercial
& Residential



Quality Construction
& Timely Delivery

PROJECT VIEW

Quality Steel Solutions, Built to Last



Project : Expo Accessories Ltd (BBT Bridge)
Location: Salna, Gazipur, Dhaka.



Project : Steel Shed
Location: BD Navy, Patuakhali.



Project : Workshop Shed
Location: BD Navy, Patuakhali.



Project : Expo Accessories Ltd (MD Rest Room)
Location: Salna, Gazipur, Dhaka.



Project : Factory Shed
Location: Nabinagor, Savar, Dhaka.



QUALITY
We deliver top quality steel structures.



SAFETY
Safety at every level of our work.



RELIABILITY
Strong structures, lasting relationships.



COMMITMENT
Committed to excellence in every project.

OUR PROJECTS

*Building Stronger Tomorrow
with Steel & Trust*



01 HANGER SHED WITH TOWER

Location:
Ramu Cantonment



02 EXPO ACCIESSORIES LTD (PARKING SHED)

Location: Salna, Gazipur, Dhaka.



03 SPORTS COMPLEX

Location: BD Navy, Mongla.



04 EXPO ACCIESSORIES LTD (PRAYER ROOM & CANTEEN)

Location:
Salna, Gazipur, Dhaka.



PROJECT VIEW

Quality Steel Solutions, Built to Last



01 DIGNITY TEXTILE LTD.

Location:
Sreepur, Gazipur,
Dhaka.



02 CONSUMER KNITEX LTD.

Location:
Valuka,
Mymensingh.



03 CP BANGLADESH (GENERATOR SHED)

Location: Noymile, Bogura.



04 SPORTS COMPLEX

Location: BD Navy, Chattogram.

PROJECT VIEW

Quality Construction. Trusted Solutions.



Classic Provita Agro Ltd. (Provita Group)

📍 Gazirnakgoni, Gaibandha



BD Navy (Lift Core), Kaptai.



Godwon, Ashulia, Dhaka.



Mahbub (Agro Shed), Bogra.



PROJECT VIEW

QUALITY CONSTRUCTION. STRONG FUTURE.

1. INDUSTRIAL SHED



📍 Shahriar Steel Mills Ltd. (SSRM)
Konapara, Dhaka

2. FACTORY BUILDING



📍 SAMREE Dyeing(BD) Ltd. (Unison Group)
Gharsahal, Norshingdi

3. INDOOR STADIUM



📍 Indoor Stadium, Rangpur.

4. COMMERCIAL BUILDING



📍 Dr. Iqbal (Duplex), Vadun, Gazipur.

OUR WORK SCOPE



STEEL STRUCTURE
DESIGN & FABRICATION



SUPPLY, ERECTION
& INSTALLATION



INDUSTRIAL & COMMERCIAL
BUILDING SOLUTIONS



QUALITY ASSURANCE
& TIMELY DELIVERY

BUILDING TODAY. EMPOWERING TOMORROW.

PROJECT VIEW

Quality Steel Solutions, Stronger Tomorrow



1. Commercial Building



2. Industrial Shed



3. Factory Building



4. Entrance Gate



5. Steel Structure Work



**STRONG
& DURABLE**



**PRECISE
ENGINEERING**



**ON TIME
COMPLETION**



**SAFETY
FIRST**

We Build with Integrity, You Build with Confidence

PROJECT VIEW

QUALITY STEEL SOLUTIONS. STRONGER FUTURES.



MBM (Stair Case Room)
Gazipur.



Khulshi Convention Hall
Chittagong.



BYD (Noor Autos)
Uttara.



Secotex dying Ltd.
Munsigonj.

PROJECT PROFILE

Quality Steel Solutions. Trusted Construction.



BSRM Warehouse

📍 Pakkar Matha,
City Gate,
Chattogram.



Cutting Edge Industries Ltd.

📍 Salna, Gazipur, Dhaka



Sports Complex

📍 Hospital Gate, BNS, Chattogram.



Auto Spring Industries Ltd.

📍 Kalarpole, Potiya, Chattogram.



Ongoing Steel Structure Project

📍 Various Locations

We build strength. We build trust.

SOME PROJECT VIEW

Delivering Quality. Building Trust.



CENTRAL WEARHOUSE
Chattogram Port Authority, Chattogram



GPH ISPAT LTD.
Kumira, Vatiyari, Chattogram



SHIPLU TEXTILE LTD.
Narsingdi, Dhaka, Bangladesh



STEEL STRUCTURE BUILDING
Industrial Project, Chattogram



INDUSTRIAL SHED
Manufacturing Unit, Chattogram



MULTI-STORIED STEEL STRUCTURE
Commercial Project, Dhaka



STEEL TRUSS BRIDGE
Infrastructure Project, Bangladesh



QUALITY
ASSURED



ON TIME
DELIVERY



CLIENT
SATISFACTION

Our Valuable Clients



M.K. Electronics
Global Electronics Solution for You



PHP Family



MBM
40 Years of Excellence



NOOR AUTOS
& PROPERTIES LTD.

brac

vivo



BSRM
building a safer nation

BYD



consumerknitex™

BPG

expo
ACCESSORIES LIMITED



Daffodil
International University

SSRM
where quality comes first

GSL

Golden Son Ltd.



The **ACME** Laboratories Ltd.

ANANTA



adzi trims ltd.
For post care LABEL

BASE
PAPERS LTD

Asrotex
GROUP
... differently



unison
group

DESHBANDHU GROUP
দেশ ও জনগণের বন্ধু



Greenery
Energy Solution Ltd.

M&U

And many more....



Our OTHERS SERVICE

We deliver excellence in every structure



01



INTERIOR WORK

Modern, functional, and elegant interior solutions tailored to your space.



02



SANDWICH PANEL WORK

High-quality sandwich panel installation for durable and efficient building solutions.



03



UNDERGROUND BRACING WORK

Strong and secure underground bracing for enhanced structural stability.

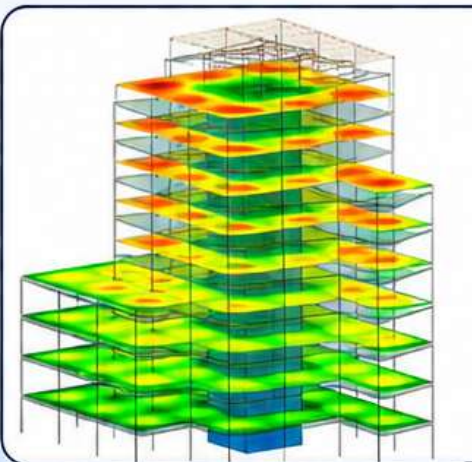


04



PU FLOOR

Seamless, durable, and chemical-resistant PU flooring for industrial excellence.



05



DETAIL ENGINEERING ASSESSMENT (DEA)

Accurate analysis and detailing for safe, efficient, and reliable construction.



06



INDUSTRIAL RACK

Heavy-duty industrial racking solutions for organized and efficient storage.



QUALITY ASSURED



EXPERT TEAM



ON-TIME DELIVERY



CUSTOMER SATISFACTION



BUILDING STRONGER TOMORROW

Innovative steel structure
solutions engineered for
durability, safety &
excellence.

GET IN TOUCH



01834-861944
01605-159799
01863-361192



rm.steelandconstruction@gmail.com
info.rmsteelconstruction@gmail.com



www.rmsteelconstructionbd.com



CORPORATE OFFICE :

House #761, B-1, 2nd Floor,
Road-10, Avenue- 6, Mirpur DOHS,
Dhaka-1216.



CHITTAGONG OFFICE :

Plot#209, 57, Mirzarpool,
K-Plaza, First Floor, Panchlaish,
Chittagong., Chittagong-4302,
Bangladesh.



FACTORY -1:

Plot No-2352,2353, Amulua
Model Town, Demra,
Staff Quarter, Dhaka.



FACTORY -2:

Dakshin Ghoramara, Sonaichari,
Sitakunda, Chittagong,
Bangladesh.



SAFETY
Our Priority



QUALITY
Our Promise



TRUST
Our Foundation



EXPERTISE
Our Strength