



AKMY[®]
BUILDCON

**Building world class
steel structures.**

Akmy Buildcon Pvt. Ltd.

www.akmybuildcon.com



About Us

Akmy Buildcon is one of the fastest growing company in India. We provide building products and building solutions for commercial, residential and industrial sectors. It's the trusted and dominant leader in north India. We demonstrate leadership by advancing new technologies, innovative manufacturing techniques, enhanced customer service, and the application of proven methods throughout our organization. We are expanding our reach to others parts of India too. We provide our valuable client custom designed and cost effective solution for buildings and structure. Strong and well-trained manpower are important assets for our company.

"Akmy Buildcon" is a well-established company in this sector for past 5 years. We are also known for our quality product in the steel industry. Strategically placed geographical location, we are a Delhi based company, and we have a factory in Sonipat, Haryana. As a capital of the country and its neighbouring states, it is easy to commute and deliver our products on time. Other facts:

- **2 offices** in Northern part of India.
- Manufacturing **Capacity of 10,000 MT** annually.
- **200 crores** (Group Turnover).

Vision

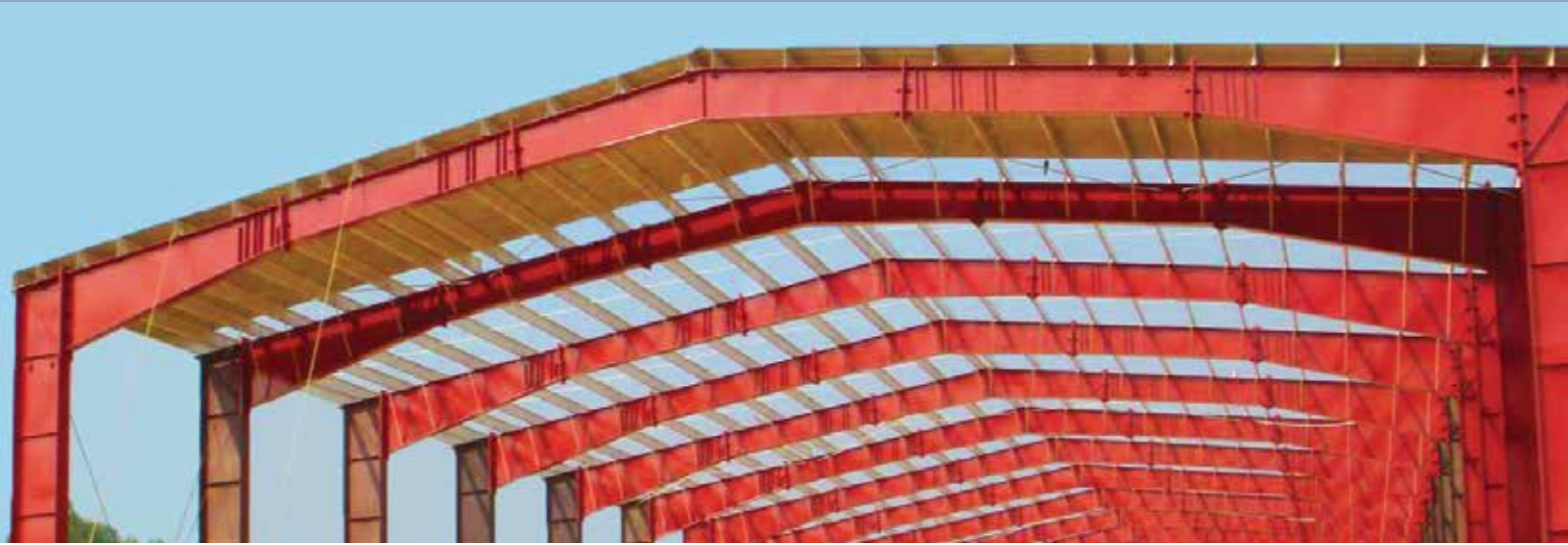
To contribute in the development of the country by building the strong, well-planned and quality control structures.

Mission

Building structure by integrating environmental safety and sustainability with excellent customer experience and delivery.

Values

From concept to creation, we are committed to quality construction. bonafide service and great value.



Quality

Quality is very important at every level. We believe that quality has to be the best then only it reflects in every product. All of our products passed through strict quality checks before manufacturing. We use high quality welding process and technology. Our developed methodologies with detailed expertise for standardization in design of Pre Engineered Buildings(PEB) add value to our projects and has helped our manufacturing team to produce efficiently in no time. Source of materials are also certified to ensure consistency in quality. Our products meet all the required national and international standards.



Innovation

Innovation is the key point of a business which makes it stand out from others. Our firm believes in three K's - Kaizen, Kaikaku and Kakushin, for a better, radical and more innovative change. We encourage our people's innovations, whether its small or big. Moreover, Our Pre Engineered Buildings are built to suit specific customer needs, and at the same time these utilize the standardization & benchmarking in design and detailed engineering practices developed over years of research and experience.



Sustainable Design

We believe that it's our responsibility to develop, implement and manage policies which are environment friendly and safe. With the use of specialized software and custom-developed tools, we have revolutionized the whole engineering process. All references and explanations are furnished to enable consultants to understand the design of an pre-engineered building. We acknowledge building a resource-efficient economy and giving value to both, our customers and stakeholders.



Operational excellence

Our aim is to achieve operational excellence with durability in our project. An effective implementation of strategy and process excellence determines the accuracy of dimensions, weight, length and the strength of the final product. We make sure that our employees understands our customers' needs and works to enhance the customer experience. Our management directly gets involve in key projects to ensure trust and build long-lasting relationship with our client.

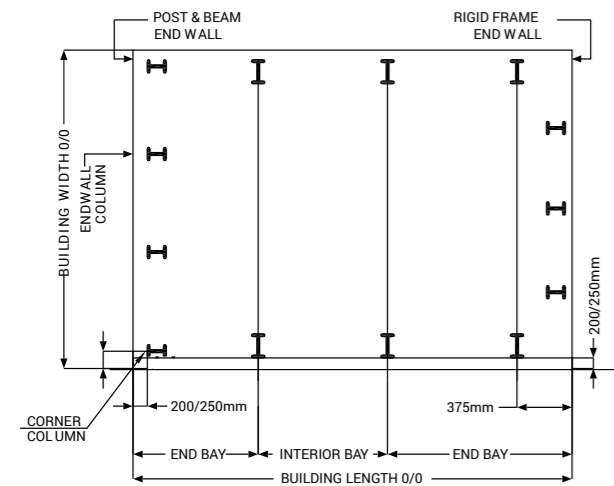
Bringing global technology
at your doorstep with
reliable and quality
Products.



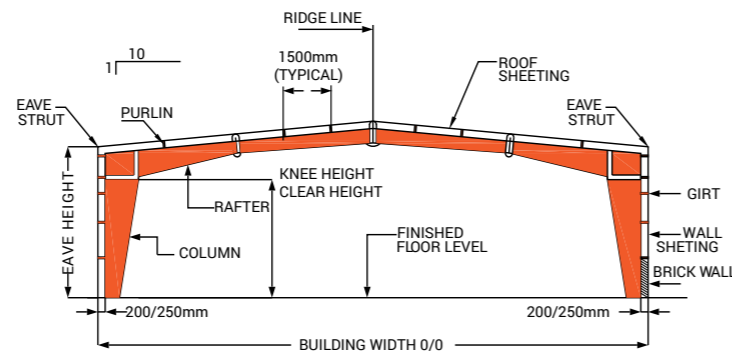
Pre-Engineered Steel Buildings

Akmy Pre-Engineered Steel Buildings can be 100% customised designed to provide maximum space utilisation, excellent strength, minimum waste and building usecase. Everything we do is keeping in mind the highest safety standard, safety is priorities at all the time.

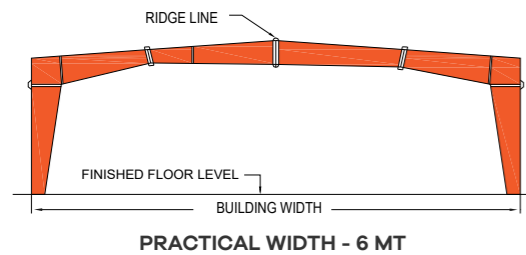
Typical Plan



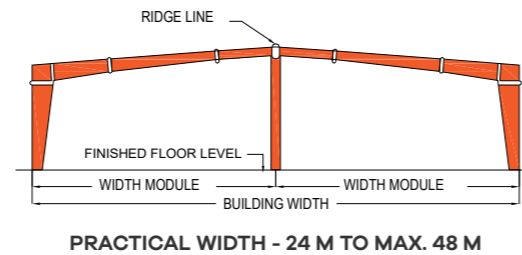
Typical Section



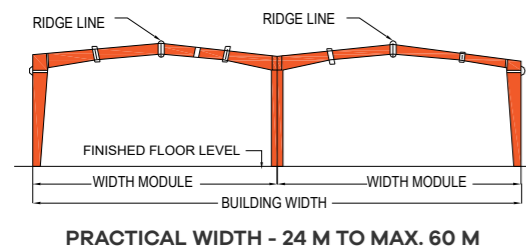
Clear Span



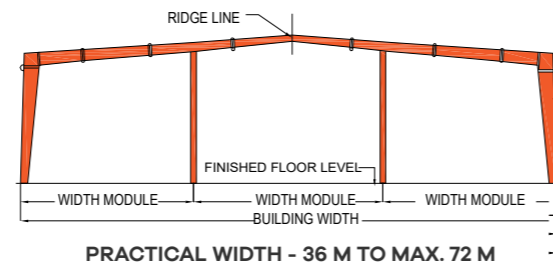
Multi-span '1' (MS-1)



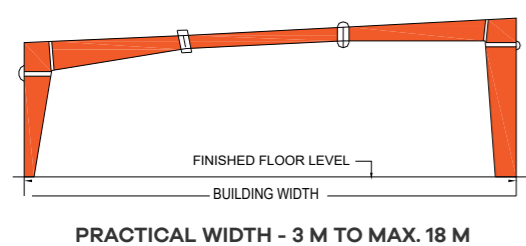
Multi-gable (MG)



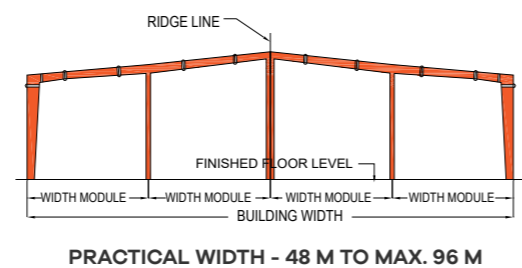
Multi-span '2' (MS-2)



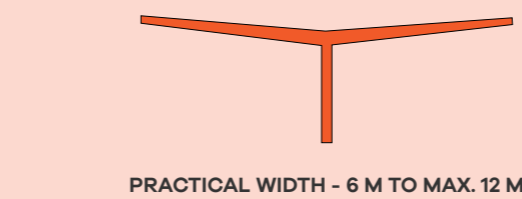
Single Slope (SS)



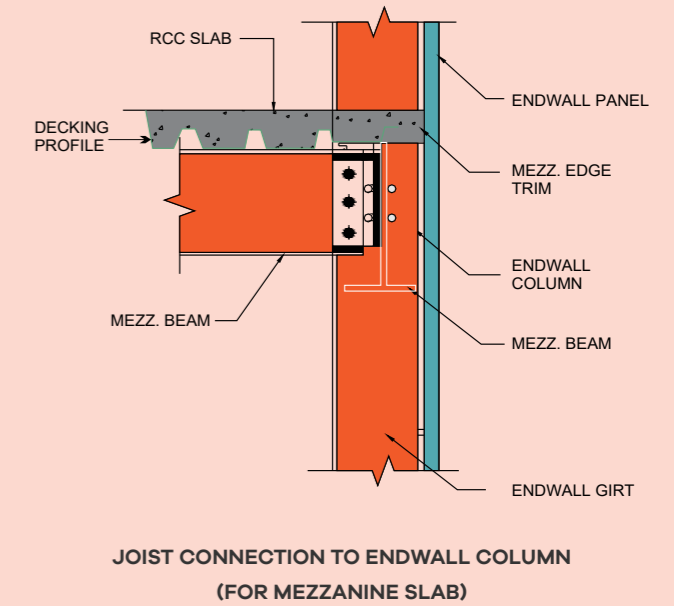
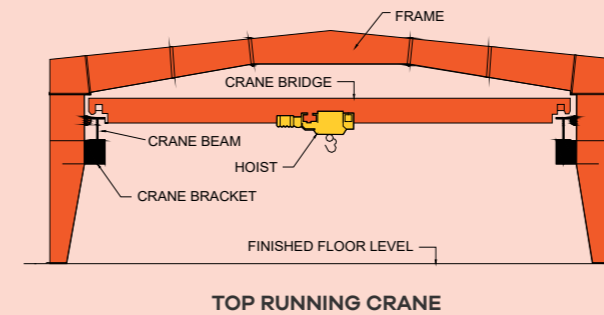
FBSR



T-Canopy (TC)



SBWG



Roof and wall cladding system

Akmy offers a wide variety of modern profile to suit all applications. Akmy metal panel has most aesthetic feature along with the strength and safety. This is used as roof and wall, interior roof and wall liners, partition, facia and soffit etc.

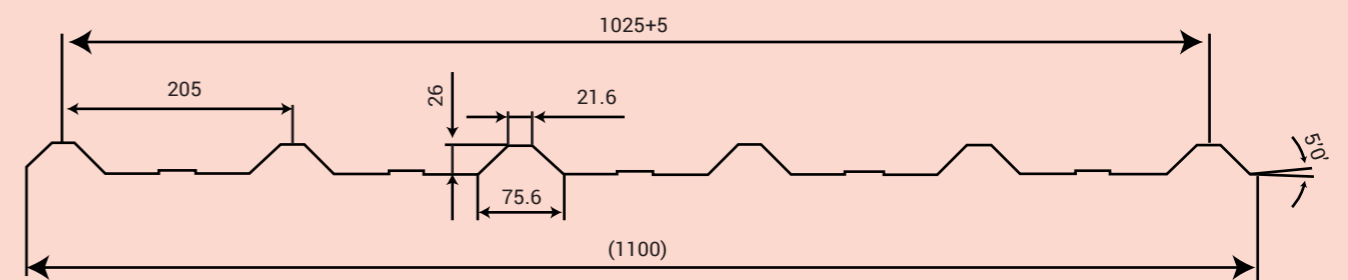
With high precision Roll forming and Component forming machines, you can be assured about the Quality & Reliability of Akmy Metal Roofing Solutions. These Roofing sheets are available in a range of superior and aesthetic colors for Roofing and wall Cladding. These Roofing Sheets have excellent corrosion and weather resistance there by ensuring low maintenance and long durability of the roofing system.

Hi-rib Profile Sheet

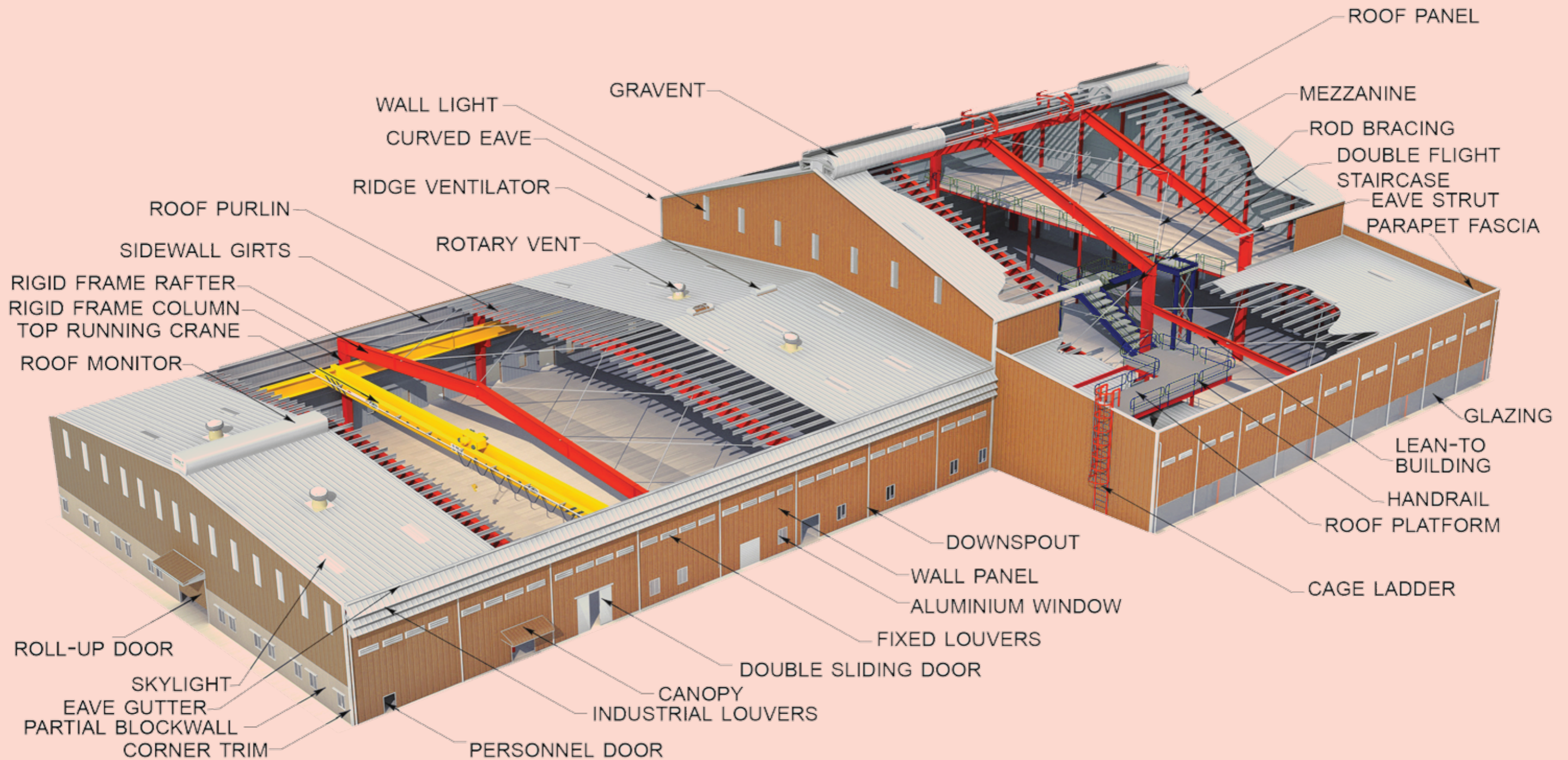
Akmy Hi-Rib Profile offered with perfect overlap so as to provide a high degree of weather protection with anti-capillary fluid & corrosion while at the same time being aesthetically pleasing and cost effective.

Technical Specifications

Supply Width	1060 + 5 mm : 1020 + 5
Covered Width	mm : 200 + 3 mm : 26
Pitch	+ 2 mm
Crest	Max 20 mtr
Length Thickness	0.30 mm to 0.80



Pre Engineered Building Design



Design Center

Akmy buildings are designed to meet every stringent local and international code – IS (Indian Standard), AISC (American Institute of Steel Construction), AISI (American Iron & Steel Institute), MBMA (Metal Building Manufacturers Association) and AWS (American Welding Society). The Akmy Design Team uses world-class design and engineering softwares like: STAAD Pro V8i, Tekla and Auto CAD apart from customized connection and bracing design programmes to deliver you best in class designs for your building.

Akmy Advantages

- Cost effective
- Weathertight roof and wall coverings
- Lightweight
- Flexibility in expansion
- Environmentally friendly
- Factory-controlled quality
- Quick installation
- Longevity.

Custom

Our company has a section for customized products. These products are manufactured completely customized as per the requirements of our client like specifications with the dimensions, while making sure that our products meet the quality and standards of the industry. Our team of experts uses modern technology for the customized products.

Applications



Buildings



School/Universities



Hospitals



Hospitals



Metro stations



Supermarkets



Warehouses



Factories etc.

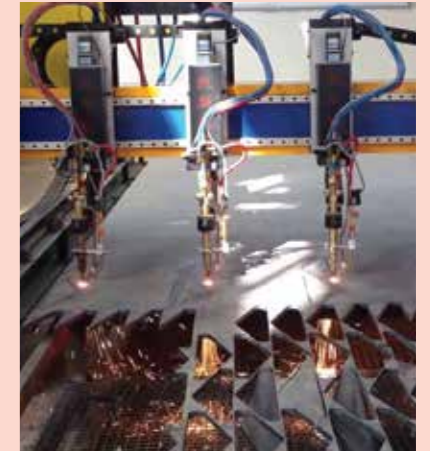
Machinery

State-of-the-art manufacturing facility with a capacity of 10,000 MTPA and ISO 9001 Accredited.

CNC Multi-Torch Plasma Cutting System

Cutting and Machining Flame cutting

- In this method, a pressurized mixture of oxygen and combustible gas such as propane heats the steel locally.
- The heat is focused on to a very narrow band and the steel melts at 1500°C
- This process obtains the desired cuts quickly.
- However. Due to a rapid thermal cycle of heating and cooling, residual stresses and distortion are induced.
- Thickness range : 1.6mm to 25mm
- Capacity: 20MT/Day.
- Power max 125 Hypertherm



Heavy Duty H-Beam Welding Line

Object	Max. Size, mm	Min. Size, mm
Beam Height	1500	200
Flange Width	500	150
Flange Thickness	25	6
Web Thickness	16	4
Beam Length	13000	3000
Tape Redness	15 degree	...
Beam Weight	550 kg/m	...



World-class sheeting system with interlocking standing seam that ensures superior weather lightness.

HV Series Roll Forming Machine

Capacity:

- Raw Material: Pre-painted galvanized steel Sheet ASTM A 526 / JIS G 3302 SGCC or other same class of soft material.
- Coil thickness: 0.35mm~0.8mm for 550 mpa, Effective width: 1225mm.
- Line speed: Max. 20m/min.
- Uncoiler Load Capacity: 6MT



Duty 3 M Press Brake Heavy

Capacity:

- 1500 kn.
- Max Working length – 3150 mm.
- Distance between frames – 3000 mm.

Shearing

- Sections can be cut to length or width by cropping or shearing using hydraulic shears. Heavy sections or long plates – specialist plate shears.
- For smaller plates and sections – shearing knives.



Quick Interchange C & Z Punching Machine

Capacity:

- With pre leveling, Pre Punching & Pre Cutting device.
- Thickness 1.5mm – 3.5mm for 345 mpa & U.S.T. 550 mpa
Z 100 – Z 350.
C 100 – C 350.
- 25 m/min speed.
- 5MT Automatic Decoiler
- Pre Programmable with + 2 mm to Corners
- No. of rolls with double chain System: 15 Step to form



We have highly skilled and motivated professional Structural and civil Engineers with key specialist Knowledge of structural steelwork design.

Accessories:

Turbovent



Product description:

Turbine Dia	: 750 mm
Neck / Throat	: 600 mm
Height	: 425 mm
Vanes (Blades)	: 42 Vanes, Aluminum 0.5/0.6mm thickness
RP Base Plate	: Alloy 8011 2mm thick, 1.07 mtr wide and 1.80 mtr long
Weight of Fan	: 5.5 to 6.00 Kg
Base Length Range	: 1600mm / 1700mm

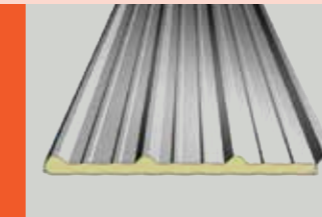
Ridge Vent



Product description:

Material	: Steel / Stainless Steel, Aluminum, FRP.
Features	: Water Proof, Tamper Proof, Corrosion Resistant, Durable Coating.
Surface Treatment Technique	: Color Coated Cold Rolled
Dimensions	: 600X1000, 725X1000, 925X1000 mm

Insulation



Product description:

We offers wide range of PUF Insulated Panels for the various applications. Shelters for Sub Zero Temperature Areas and many more. We offer the range of thickness of panels as follows with various fascia options:
Wall Panels : 40, 50, 60, 80, 100, 120, 150 mm.
Roof Panels : 30, 40, 50, 60, 80, 100, 120, 150mm

Louvers



Product description:

Steel louvers are designed and applied in custom lengths ready for quick installation. The special design allows free flow of air, restricting entry of water & dust. Light weight, ready to install
Long life
Maintenance free

Self Drilling Screw



Product description:

Galvanized, High Quality, Accurate drilling, Long life, Economical.

Type	: Round-head
Plating	: Silver
Size(mm)	: 6.0 mm-130 mm
Material	: Stainless Steel

Nut & Bolt



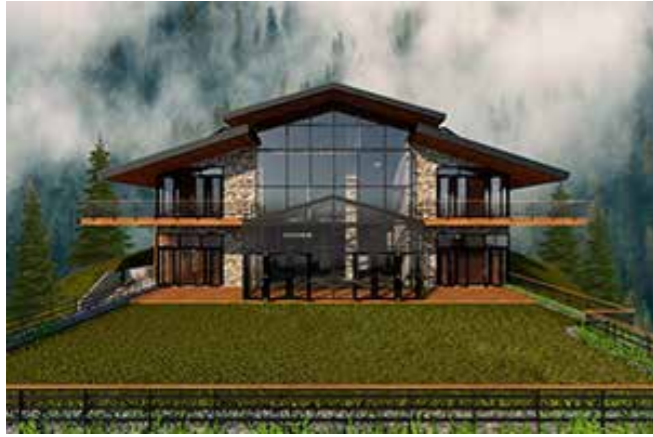
Product description:

Based on many years of experience in the relevant domain, we have been indulged in providing MS Nut and Bolt in the market.

- Precise design
- Increased strength
- Strong fitting
- Highly durable
- Sturdy construction
- Hardened material made



Some Recent Projects



B.L.KASHYAP COTTAGE, SHIMLA



LARK ENGINEERING, YAMUNANAGAR



RACHNA WAREHOUSE, DHARUHERA



SAPCO 1, SANAND, GUJRAT

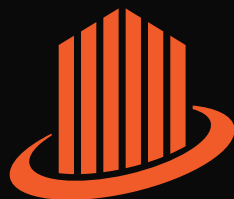


SIKAR SITE, RAJASTHAN



Polyglass Acrylic Pvt.Ltd, Barota Sonipat

Grow Max Industries Pvt.Ltd, IMT, Rohtak



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