



**AMEYA PEB**

Building Trust...



PRE ENGINEERED BUILDING AND SPECIAL STEEL STRUCTURE SOLUTIONS



# CORE TEAM

## Managing Director

### Mr. Ritesh Bhandari



He is the soul of the company as the only professional in Indian PEB industry for having unique combination of design, production, quality control and erection. Having been a mentor of 160 PEB professionals, he was Head of design -Interarch, Head of operations- Richa Industries and CEO of Balarka. He has created a name of its own in northern PEB industry. Having headed various PEB companies and taking various companies to top brands, he has decided to create his own company in order to give best suited PEB solutions. He is known for giving technical solutions to all challenges because of unique erection, fabrication and design knowledge. He has the experience of 25 years in steel buildings and 20 years in PEB with execution experience of 4000 buildings ranging from 54m high rise buildings to 150 ton crane buildings to 75m clear span buildings. He knows what is the importance of specification in the life of buildings and performance of building and always give perfect solution to difficult challenges.

## Director

### Mr. K.P. Singh

He has 18 years of experience in execution of PEB. He started his career in erection and now heading PUNE manufacturing and western erection teams. He has created a mark of its own in the field of low cost CSD operations. He felt the need of creating an entity which can create excellence in steel building and started giving PEB services to major customers. He is known for a very high customer orientation and 100 percent customer retainership for Pune operations. He is known for most fluent production flow.



### Mr. Manoj Kumar



He started his career with Ritesh Bhandari and he is having 16 years of experience in design. The team is working from last 12 years together. He was head of design in Richa Industries and has acquired specialized skills in MBS, earthquake designs and various American and Indian codes. Having experience of major complex projects he has excelled as the most technical sound design engineer in northern PEB industry with an experience of designing 1500 buildings.



# ABOUT AMEYA

Ameya PEB Private Limited, founded in 2015 having two factories in Pune and Palwal- Haryana, with team having almost upto 25 years experience in steel fabrication and a wide range skills and processes. The core team has worked for major PEB companies with the most challenging building configuration. We have the flexibility to tailor our production to meet the needs of our clients. Our experience and expertise also allows us to work closely with our clients from the design stage of projects until final dispatch to site.

There is still a void of giving value of money services. Ameya PEB has the vision to fill the void and create a new segment in PEB industry where every Kg is consumed with full engineering and experienced services. We focus on best suited product for customer requirement. Ameya PEB is set to make its own space in innovative products, innovative services and high speed execution with validation services to check errors.

## PUNE FACTORY

**Builtup Capacity - 12000MT / Year Cold Form Sheeting - 13500MT / Year**



Roof Roll Forming Machine



C N Z Roll forming Machine



CNC Plasma and Oxycutting Machine



Automatic Gantry Submerged Arch Welding

## PALWAL FACTORY

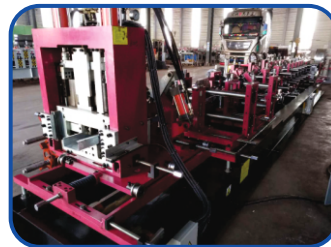
**Builtup Capacity - 12000MT / Year Cold Form Sheeting - 12000MT / Year**



CNC Plasma and Oxycutting Machine



CNZ Roll Forming Machine



Deck Sheeting Machine



Roof Roll Forming Machine



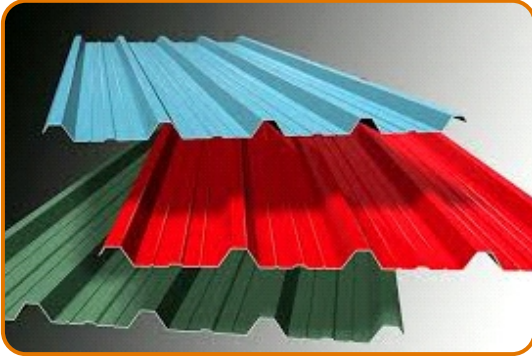
Pull Thru Submerged Arc Welding Machine





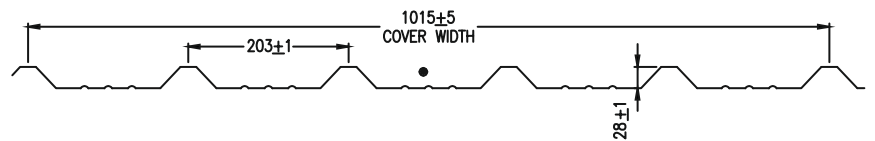
# SHEETING AND ACCESSORIES

Ameya use only galvalume sheets of AZ150 in various products of roofing, cladding and accessories.



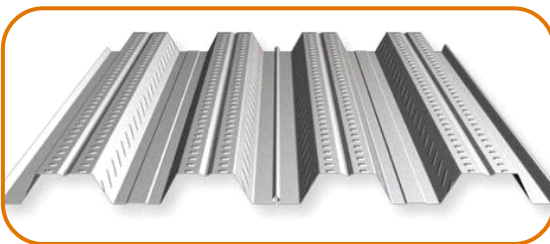
## Roof & Wall Profile

Ameya roof and wall cladding systems is available in the following base material in standard execution. Galvalume high tensile cold rolled steel as Standard Colors for Roof & Cladding Coating :SMP/Modified Polyester Coating per AS-1397 standard coating class AZ150gsm/m<sup>2</sup> zinc-aluminium alloy coating mass, total of both sides, 550MPa yield strength conforming to AS-1397 standard.



## Standing Seam

For wide width more than 75m or low slope standing seam sheeting system are widely used. This is a non piercing roofing where every seam is 360 degree seamed. This is a perfect system for leakage proof building. Ameya group owns standing seam machine, standardized tested systems and specialized team for perfect execution of standing seam profile. Each and every accessories have been developed and tested by Ritesh Bhandari for leakage proof systems.



## Deck Section

Ameya offer Deck section in galvanised steel for mezzanine floor.

## Accessories

### Ventilation System

Ameya offer ventilation designs to enable temperature reduction and pleasant atmosphere.

Glass Wool, bubble and rock wool insulation





# QUALITY CONTROL SYSTEMS

Quality Control Systems determine the reliability of company and performance of building. Ameya PEB has created world best infrastructure systems and trained man power to achieve the desire quality which makes us top quality adherence company in West Zone. Special emphasis is laid on each components so that there is no weak link in performance of building as a whole. Whether it's a small screw, nut-bolt, welding strength or paint performance Ameya don't leave anything to second best. Every component used is the best specification and every system used is the best in the industry. Following are the salient feature of Ameya quality systems which are exclusive as a system.

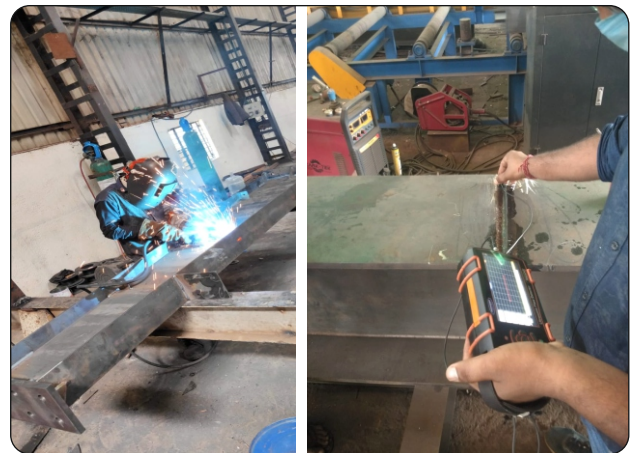
## Structure Quality Assurance

- ä In-house UTM for material testing
- ä Material traceability facility
- ä Welder certification system
- ä Ultrasonic welding flaw detector system to prevent inner layer welding flaws
- ä Argon gas used for MIG welding as argon is the best inert media
- ä Certified level 2 quality inspectors
- ä In-house facility for adhesion testing and DFT checking.

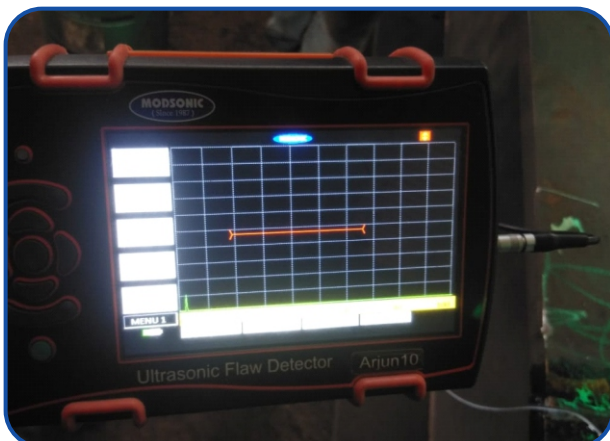
### RAW MATERIAL QA



### FABRICATION QA

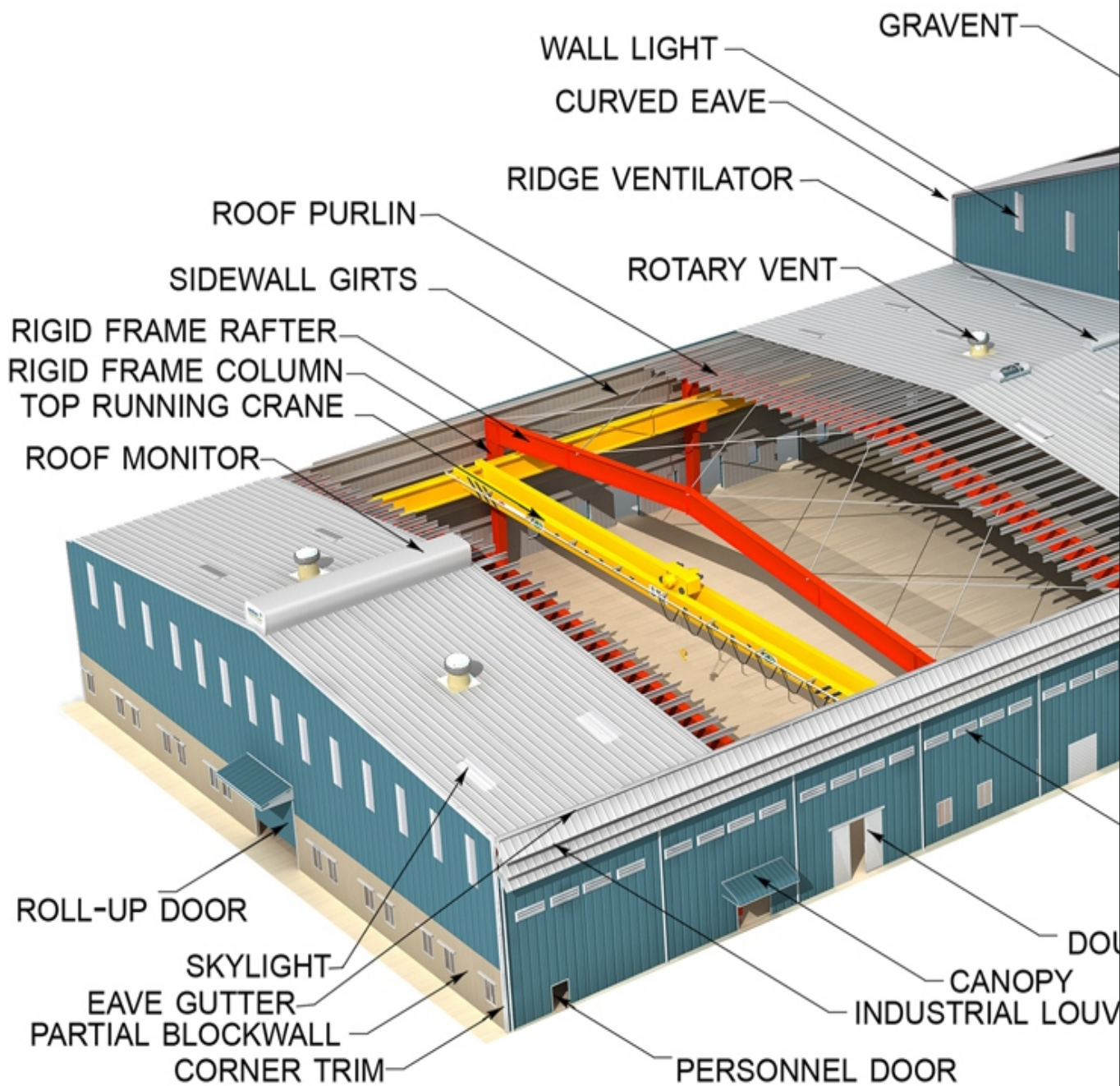


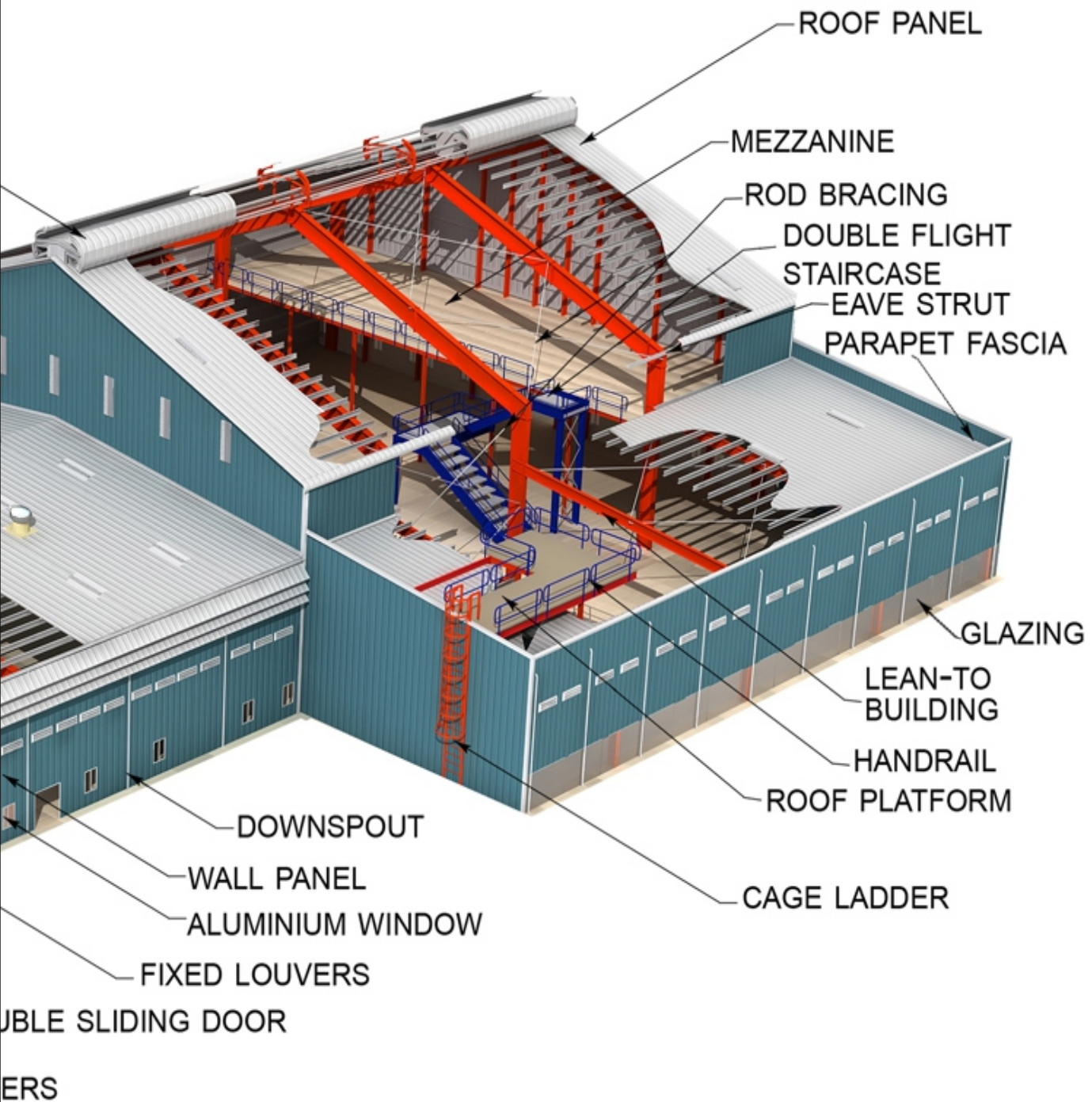
### FINISHING QA





# WHAT IS **PEB**?







# SERVICES

## DESIGN SERVICES

Design is a soul of PEB company. It takes experience to know the behaviour of structure under different conditions. The difference between a makeshift PEB company and a standard PEB company is validation process. Without validation process there are many chances of structure not behaving in required intent. Ameya design team comprises of experienced design validation team which is having range of 12 to 25 years of PEB experience ranging from structural design to detailer checking. Ameya team powered by most advanced design software tools is capable to design most complex PEB structures and various cladding solutions. 3D softwares enable accurate modelling and gives excellent services of sequential manufacturing in sync with stage wise erection.

## ORDER MANAGEMENT

Ameya lays major emphasis on customer satisfaction by coordinating customer requirement timelines and specification to manufacturing and erection. Makeshift PEB companies always falter in dispatch controls. Even a small error in nut bolt quantity can hinder the entire erection process. ERP enabled experienced OM team ensures customer satisfaction with a defined process crafted by experience. Customer satisfaction cannot be achieved without a good OM team.

PO audit and conversion into technical and financial documentation.

Coordinating between design team and custom for various changes.

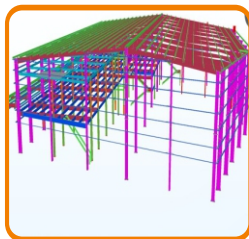
Coordinating production schedule and sequences.

Coordinating dispatch and erection sequences.



## DETAILING TEAM

- Modeling of structure of 3D platform
- Checking of model by design engineer..
- Detailing for manufacturing drawings.
- Detailing and erection drawing validation.
- Detailing and erection drawing validation.



## DESIGN TEAM

- Optimization of Geometry & configuration.
- Structural Analysis by experienced Engineers with various design codes.
- Proposal Development to express our understanding.
- Customized configuration structural Design & Drawing.
- Structural audit by experienced team
- Detail development.
- Consultancy after completion building changes and retro fitting to acquire changes in building usage.



## ERECTION TEAM

Ameya team comprises minimum 9 years of experienced team in handling complex erection activities without accurate technical erection, design intent and production quality cannot be converted into reality. Every engineer has well defined erection scheme to carry erection in desired competency Ameya is the only company in PEB to acquire tekla enabled erection team. Ameya holds a 3rd party erection audit and certification process at various stages.



- Anchor bolt casting consultancy and training.
- Site preparation guidance.
- Material verification according to erection and dispatch packing list.
- Certification of team competence and site suitability for erection.
- Safety and technical guidance for smooth erection
- Technical audit of erection
- Building handover on Ameya and client satisfaction.

## SAFETY FIRST







# PROJECTS



Location- Greater Noida, UP  
Area - 3500 Sqm.



Location- Chakan, Pune, MH  
Area - 5600 Sqm.



Location- Bhiwadi, RJ  
Area - 3800 Sqm.



Location- Bhiwandi, MH  
Area - 12000 Sqm.



Location- Ahmednagar, MH  
Area - 2500 Sqm.



Location- Bhiwandi, MH  
Area - 23400 Sqm.



# PROJECTS



Location- Bhiwandi, MH  
Area - 7000 Sqm.



Location- Bhiwandi, MH  
Area - 6000 Sqm.



Location- Ujjain, MP  
Area - 3200 Sqm.



Location- Bhiwandi, MH  
Area - 26500 Sqm.



Location- Nepal  
Area - 5000 Sqm.



Location- Bhiwadi, RJ  
Area - 4000 Sqm.



Location- Wai, Satara, MH  
Area - 2700 Sqm.



Location- Noida, UP  
Area - 5000 Sqm.



# PROJECTS



Location- SUPA, MH  
Area- 1500 Sqm.



Location- Bhiwandi, MH  
Area- 23500 Sqm.

## DAIRY FARM PROJECTS



## WATER TANK PROJECTS (50KL to 2500KL)





**AMEYA PEB**

Building Trust...



### **HEAD OFFICE**

Office No.22, 4th Floor, Royal Tower,  
Above Shree Krishna Restaurant,  
Viman Nagar, Pune - 411014



### **FACTORY**

Gat No. 147, Near Amrutwel Hotel,  
Opposite IOCL Petrol Pump,  
On Chakan-Talegaon Highway,  
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