

PTH

Sri Lanka steel school

1. Project NO : PT120702
2. Project time : 2012
3. Project site : Sri Lanka
4. Project scale : 279m²
5. Product type : LGS
6. Usage : School
7. Project Features: 2 floor light steel structure school in line with the local architectural characteristics of Sri Lanka



Project design



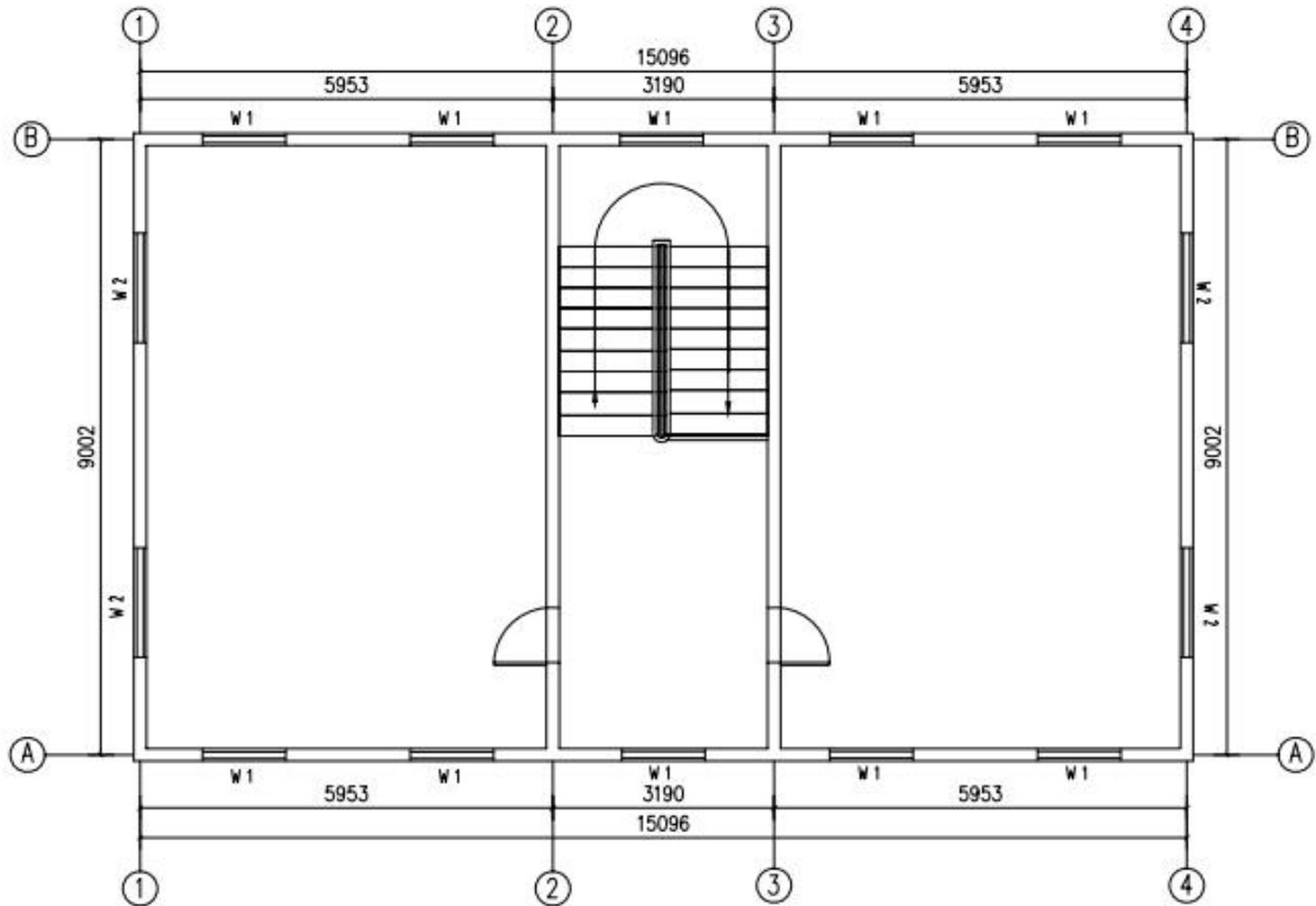
PTH has more than 100 R&D design and technical engineers from home and abroad, and provides customized design services. Using the relevant information data of the construction project as the basis of the model, the building model is established, and the real information of the building is simulated through digital information simulation. At present, we have completed the research and development of the Revit family library of various products of the company, which lays the foundation for the efficient and accurate completion of the design, and at the same time can fully display the detailed nodes and 3D renderings of our company's products to customers.

Project features: This project is a double-layer light steel school in Sri Lanka. Door and window decoration and exterior wall decoration are in line with the local architectural characteristics of Sri Lanka. Due to the local typhoons and high wind speeds, the wind resistance requirements are high.

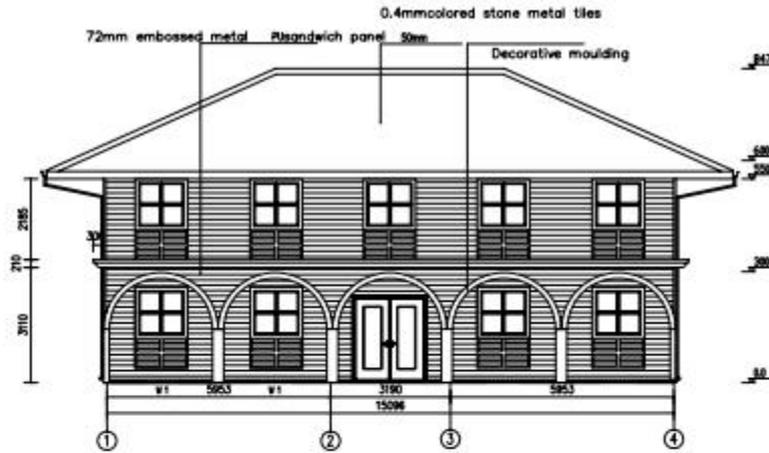
Design



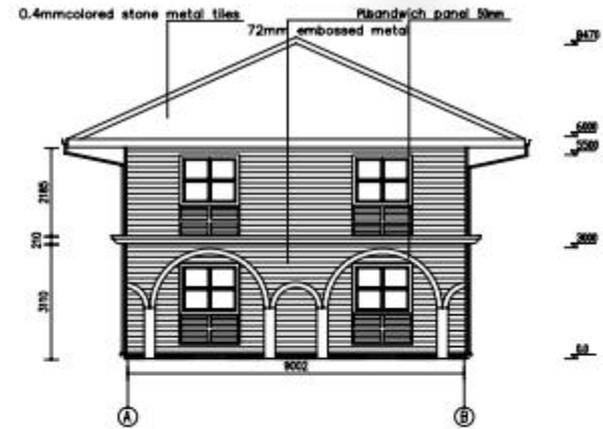
PTH's design drawings are designed according to customer needs and local building codes. After obtaining the local government's permission, the design can be further refined after the local government's review.



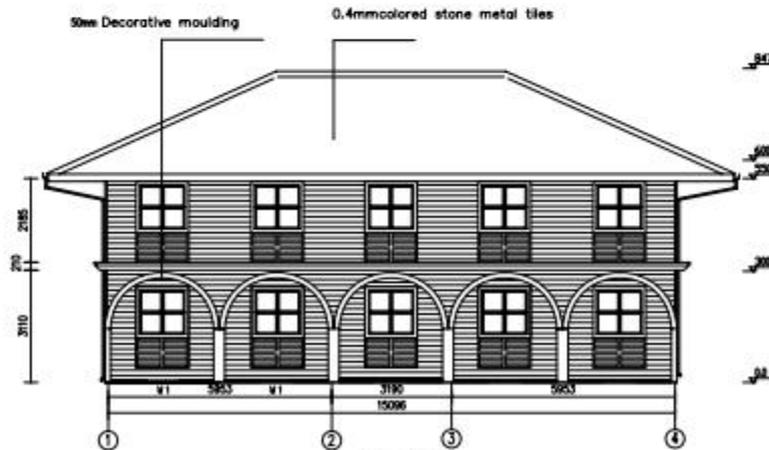
Design



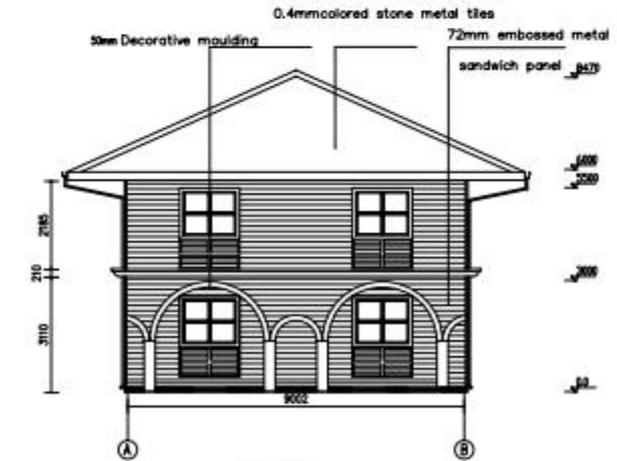
Detail 1:100



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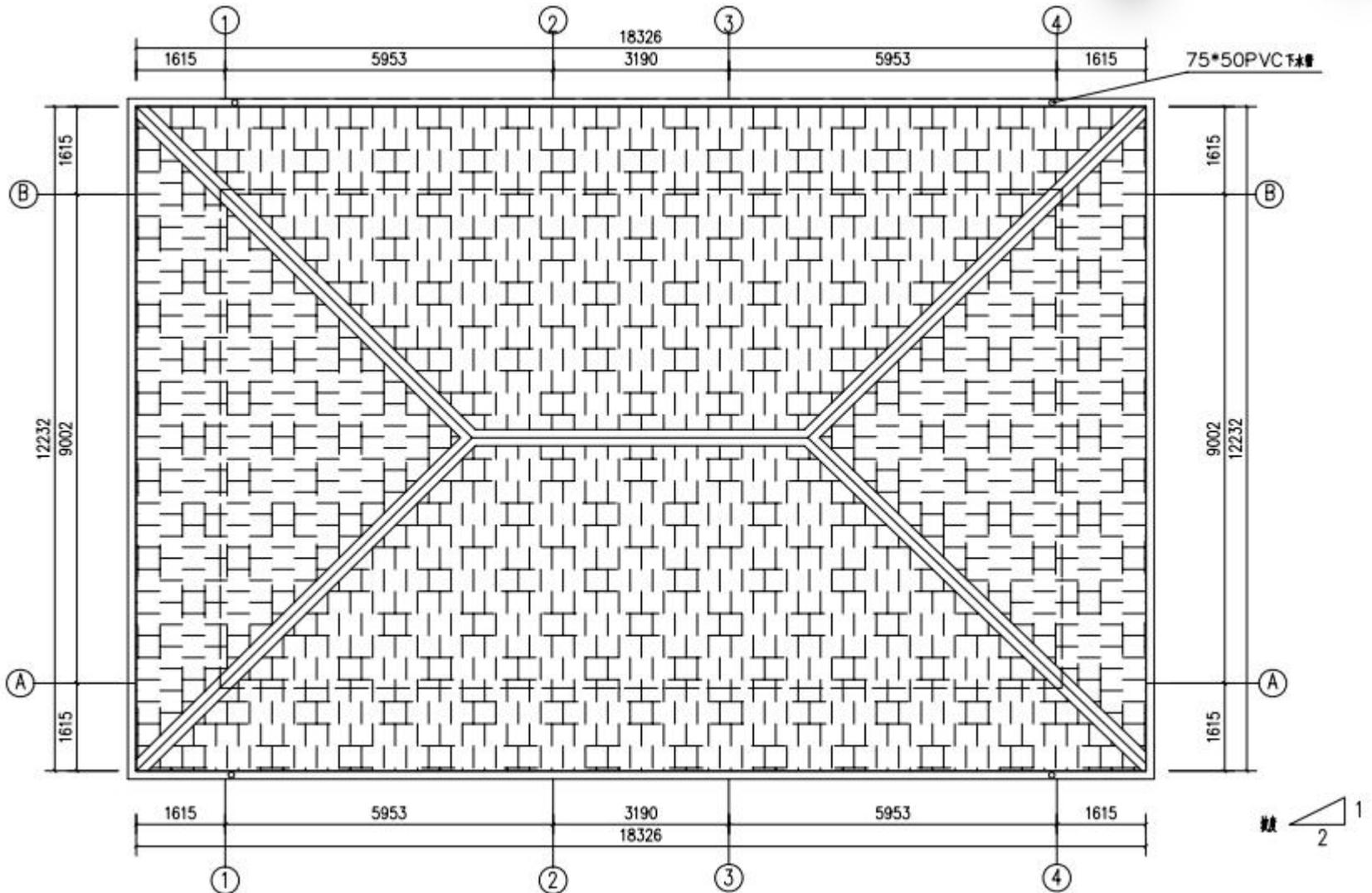


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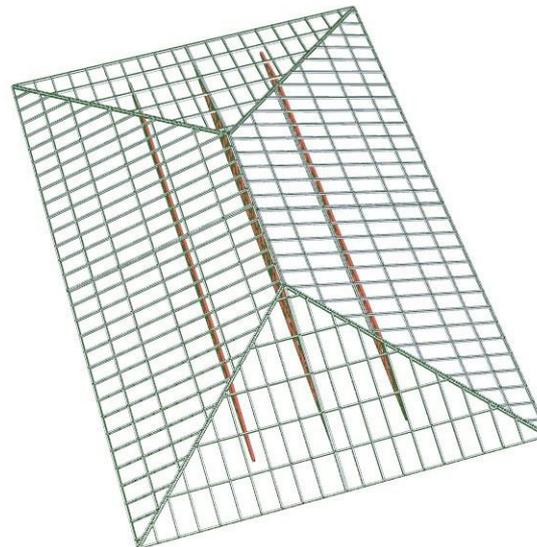
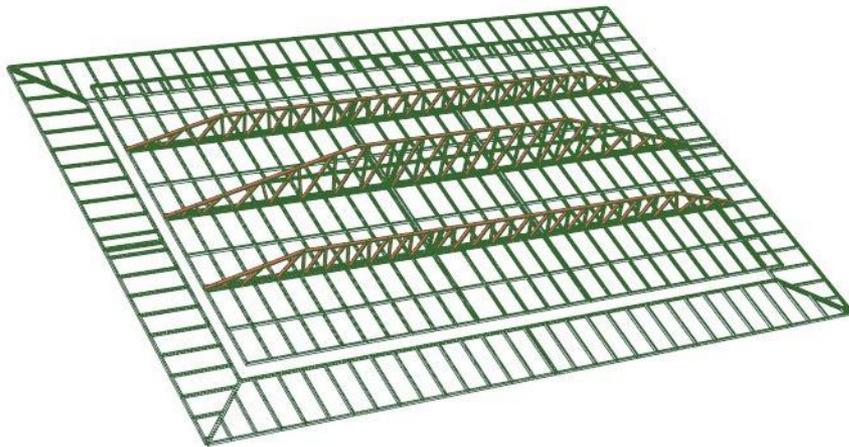
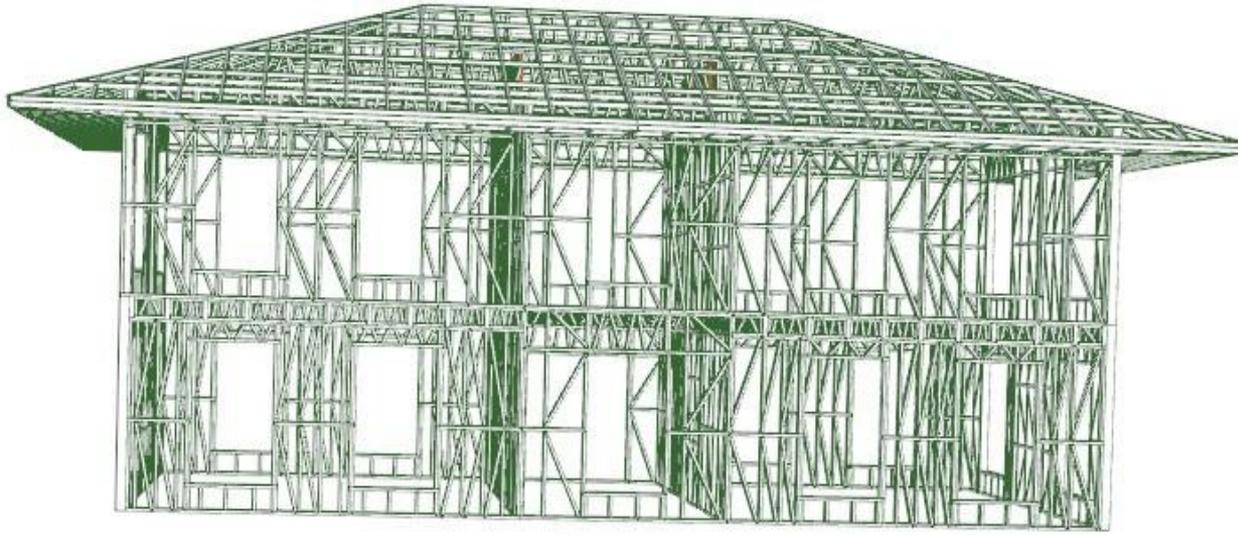


Detail 1:100

Design

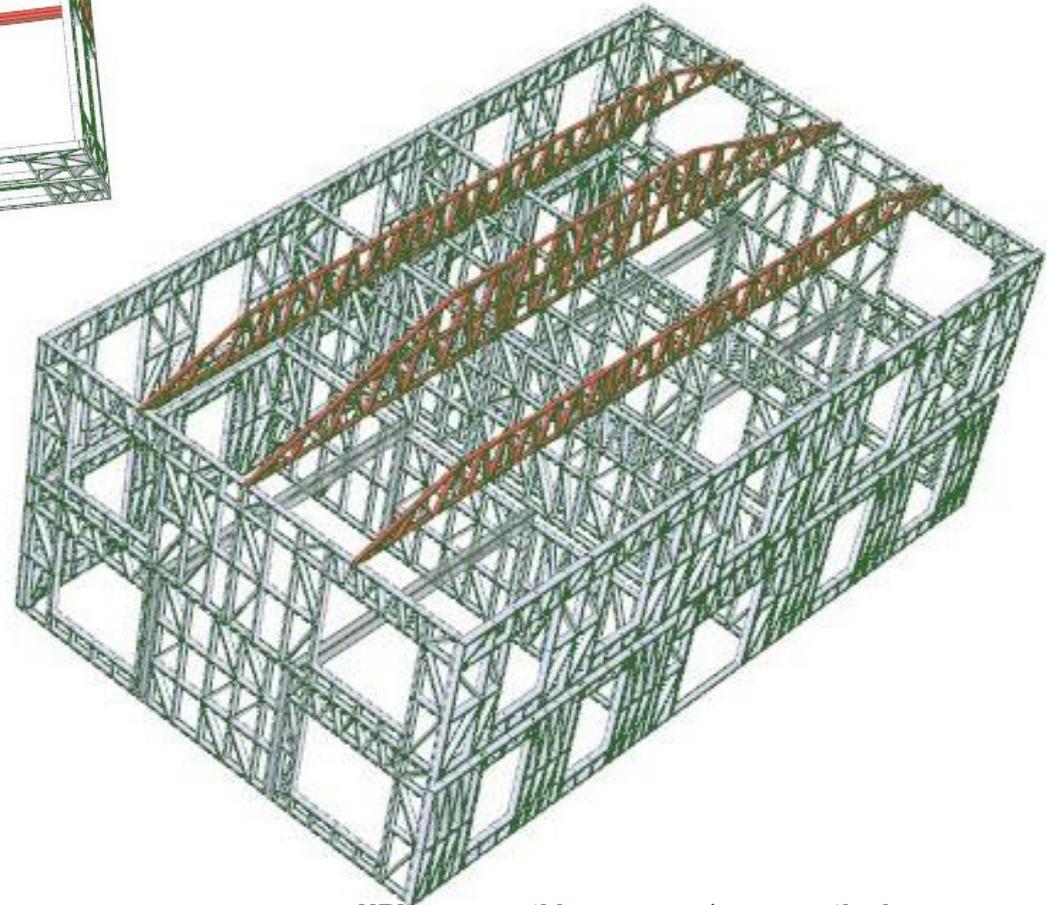
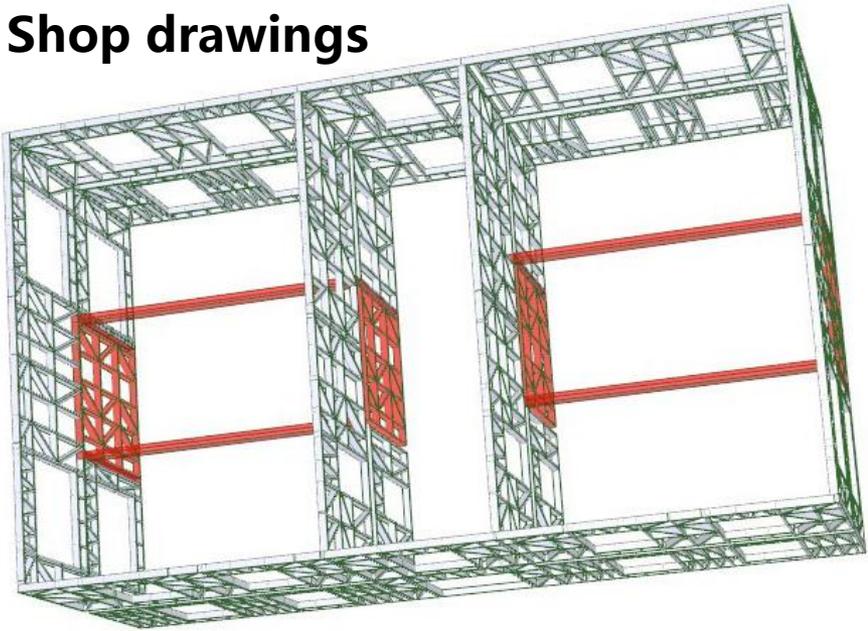


Shop drawings



PTH deepening division adopts Tekla and FRAMECAD Structure deepening design software. Before deepening the design, you need to check whether the technical information of the design drawing meets the technical requirements of the deepening design, and then carry out the deepening design and production according to the final design drawing. When deepening the design, it is necessary to ensure that the product assembly size deviation standards, welding quality technical requirements, structural connection nodes, product anti-corrosion processes, etc. meet the design technical specifications.

Shop drawings



Production delivery



purchase

PTH has a mature procurement supply chain, including product raw materials, kitchen and bathroom accessories, household equipment and other supporting facilities.

produce:

PTH has hundreds of fully automated mechanized production lines, which can be combined with efficient production arrangements to provide a strong guarantee for timely delivery of customer orders.

transport:

PTH has more than 10 years of international logistics experience, and can provide customers with the best transportation routes, customs declaration, commodity inspection and other services.



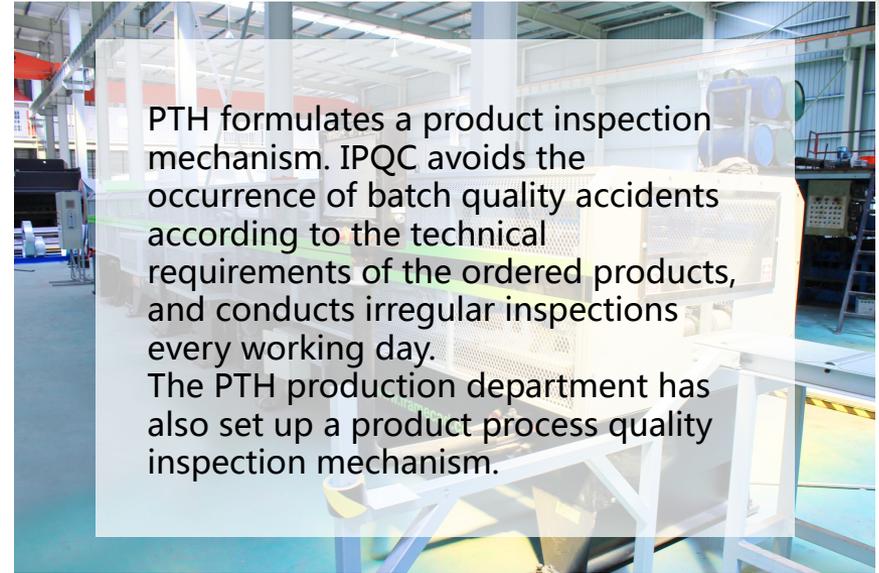
Project production scenarios



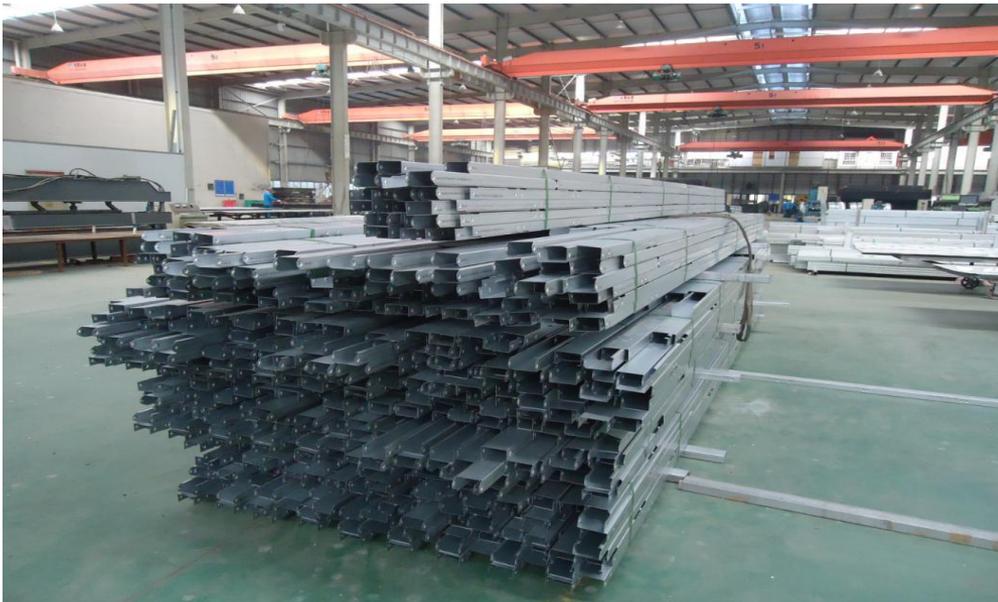
PTH follows the ISO9000 quality system document framework, and strictly controls every link from raw material procurement.

After purchasing and supplying from the procurement department, the raw and auxiliary materials and purchased products need to be inspected. ICQC conducts inspections based on the "original and auxiliary material inspection standards" and confirms that the technical quality/information of the materials meets the requirements of the design specification GB. Upload quality documents and experiment reports to the ERP system.

Project production scenarios



PTH formulates a product inspection mechanism. IPQC avoids the occurrence of batch quality accidents according to the technical requirements of the ordered products, and conducts irregular inspections every working day. The PTH production department has also set up a product process quality inspection mechanism.



Packing and loading



PTH designs reasonable packaging solutions based on product characteristics/customer requirements. Each unit component adopts independent small packaging, which is convenient for transportation and installation. At the same time, it is easy to load and unload, which reduces the labor cost.



Project installation



We use the BIM system to manage and operate the entire project. PTH can provide remote telephone consultation and guidance according to customer needs, or can provide on-site maintenance and repair services according to customer needs.

In after-sales service, PTH handles customer feedback problems in a timely manner, which improves customer satisfaction with PTH

Project site photos



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