

NBL
STEEL

NBL Steel Structures Co., Ltd

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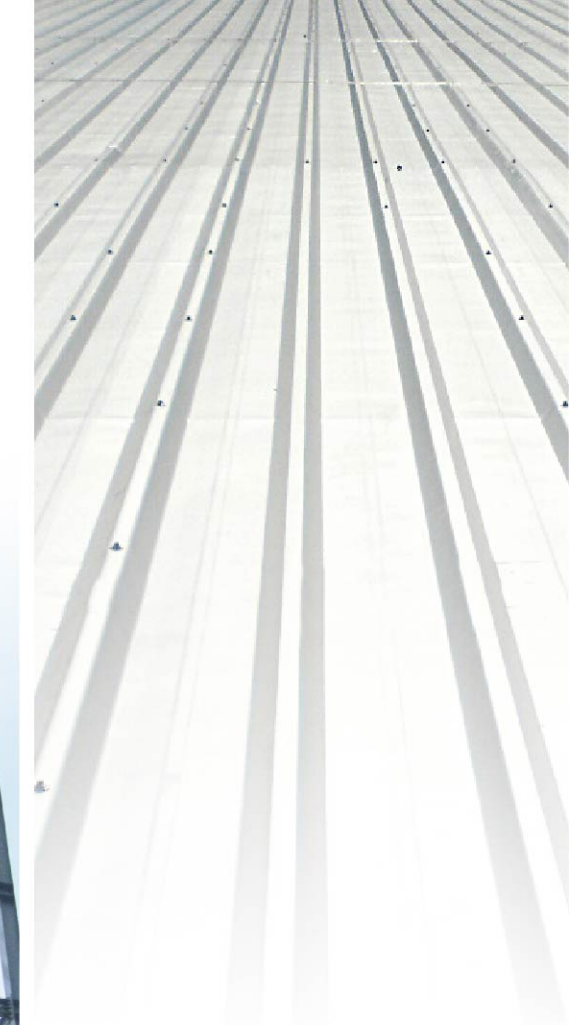
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www.nbl.com.vn

NBL reserves the right to make changes as when deemed necessary.

NBL



NBL Steel Structures

VIETNAM

Introduction

At NBL, we target future growth by putting our customer at the heart of everything we do. We see ourselves as partners in our customers' success.

At NBL, we provide more than just steel structures; we deliver complete building solutions.

At NBL, we understand the complex challenges that our customers face as they conceptualize, plan and execute their building projects. With our experienced and dedicated team, we simplify all these matters. We provide our customer with innovative and proactive engineering solutions, adding value from start to finish.

At NBL, our goal for every project is always the same: to catch and to exceed our customer's expectations.

Whether we are customizing engineering designs, creating precision drawings, providing efficient project planning, manufacturing quality systems, giving safe and quick installation, etc.

These are all our duties in order to make our customer satisfied.

At NBL, we truly put you at the heart of everything we do!

Vision

To become the premier global supplier of steel buildings and structures

Being premier does not mean being the biggest but it does mean being the best in terms of products value, customer service, employee talent and consistent growth.

Mission

To bring to customer the desire to execute immediately their next construction project after having a great experience with NBL.

To nurture a winning global network of partners and to build mutual successes.

Values

Quality: What we do, we do well.

Schedule: We know Fast is better than Slow.

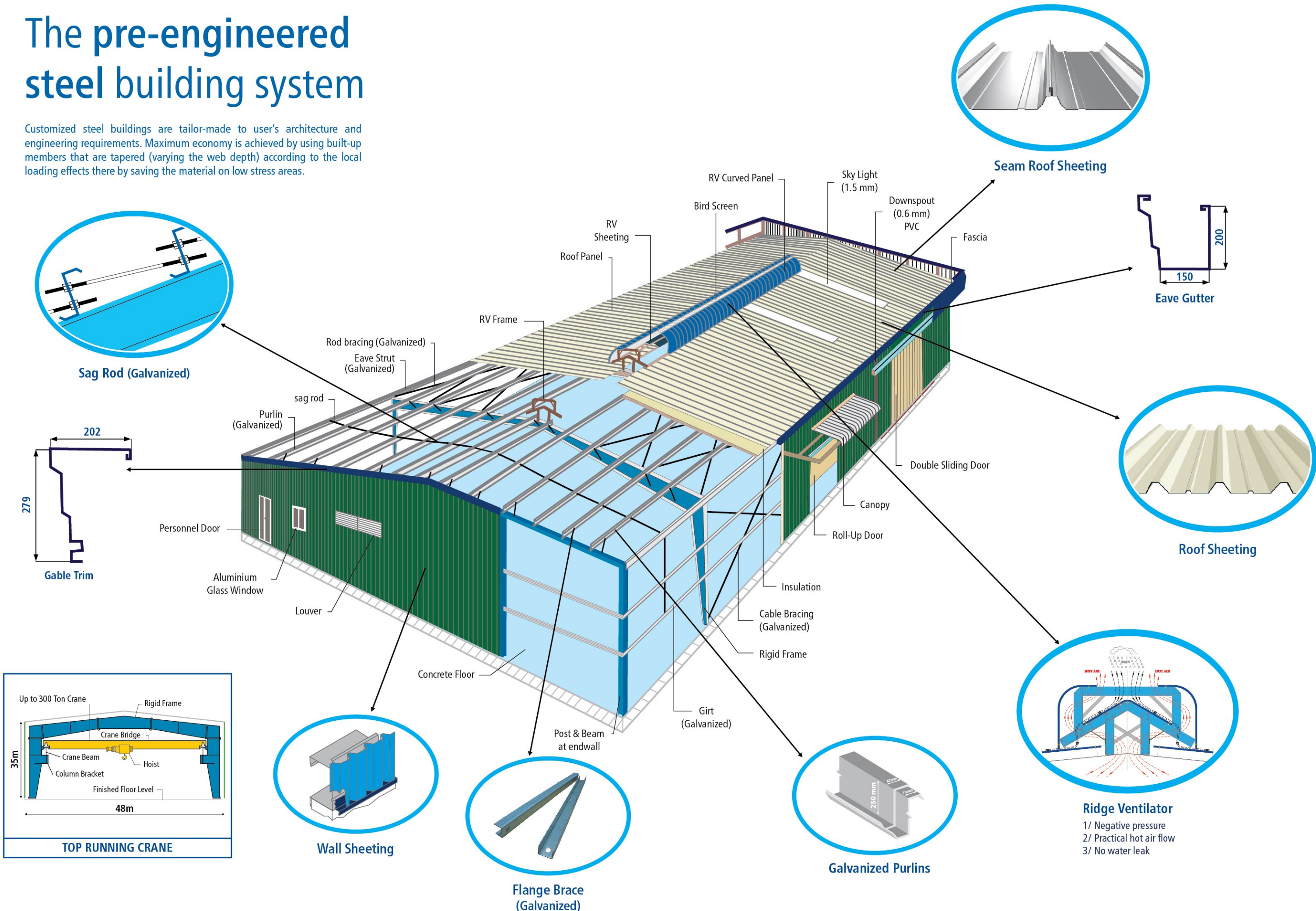
Cost-Effective Solution: We offer the optimum that matches your needs.

Reliability: We create a culture of honesty and trust in our company.

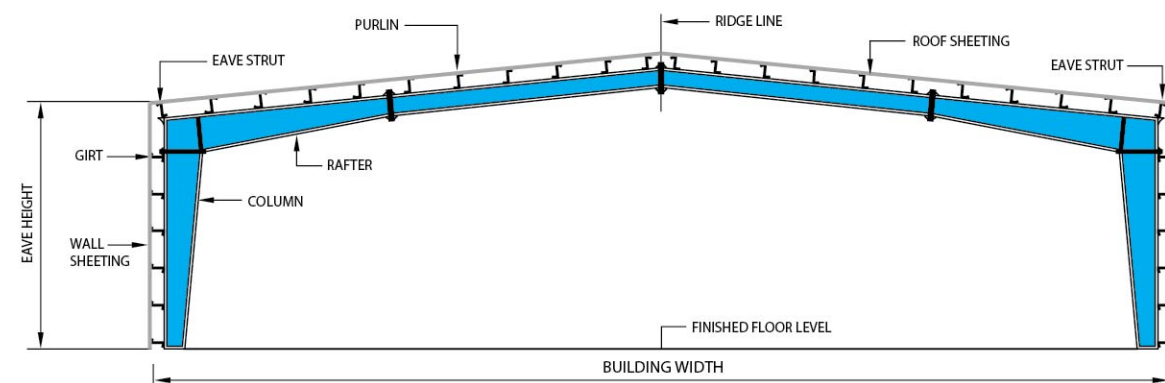
Employees as core assets: We create an environment where employees can think big, have fun, and do well.

The pre-engineered steel building system

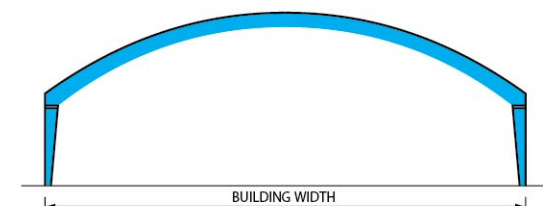
Customized steel buildings are tailor-made to user's architecture and engineering requirements. Maximum economy is achieved by using built-up members that are tapered (varying the web depth) according to the local loading effects there by saving the material on low stress areas.



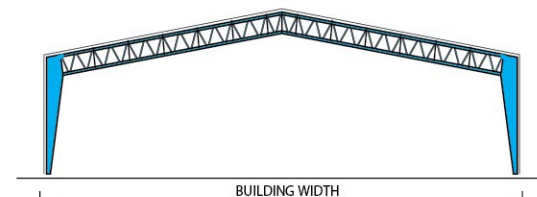
Standard framing systems



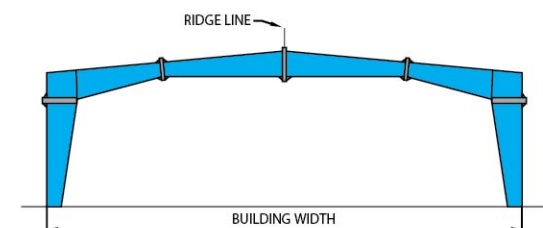
TYPICAL CROSS SECTION



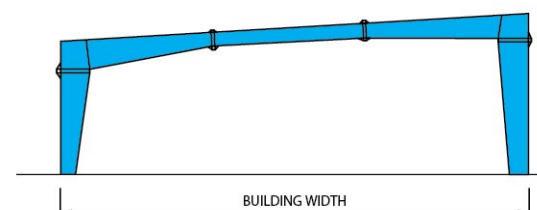
MAX. PRACTICAL WIDTH = 100 m
Built-up Curved Rafter (BU)



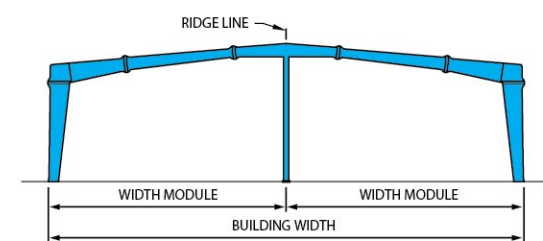
MAX. PRACTICAL WIDTH = 80 m
Galvanized Light Frame (LF)



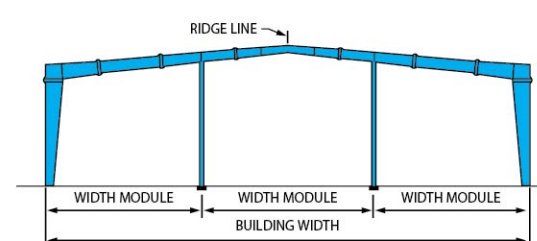
Clear Span (CS)



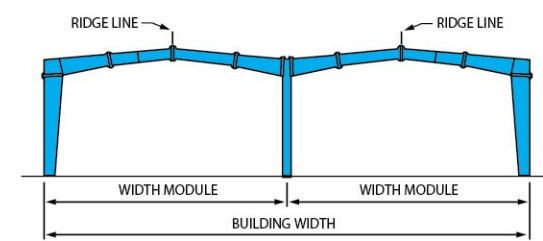
Single Slope (SS)



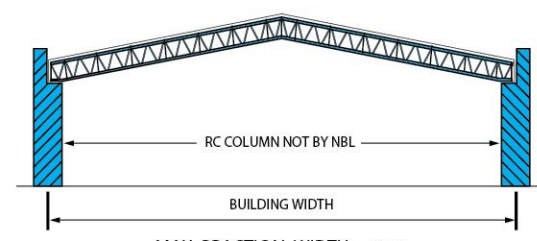
MAX. PRACTICAL WIDTH = 150 m
Multi-Span "1" (MS-1)



MAX. PRACTICAL WIDTH = 200 m
Multi-Span "2" (MS-2)

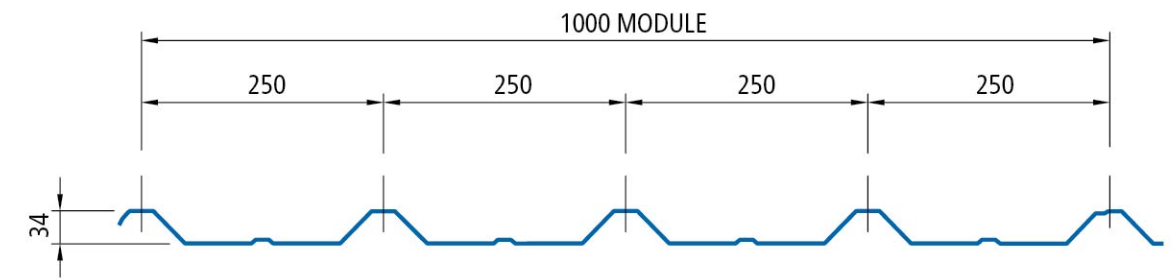


Multi-Gable (MG)

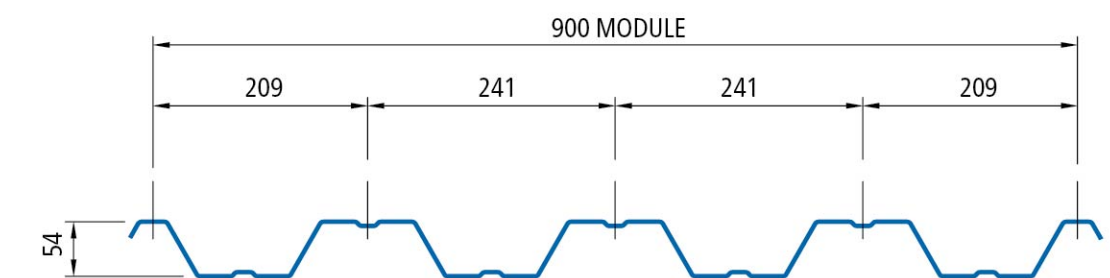
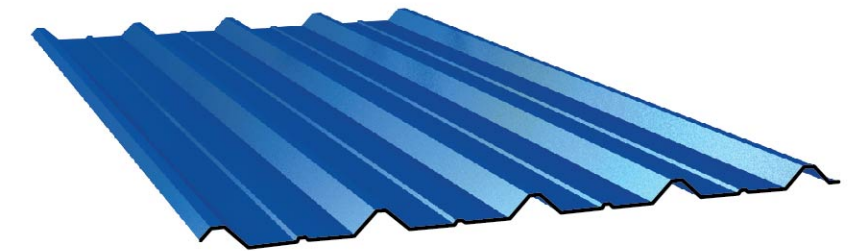


Roof System (RS)

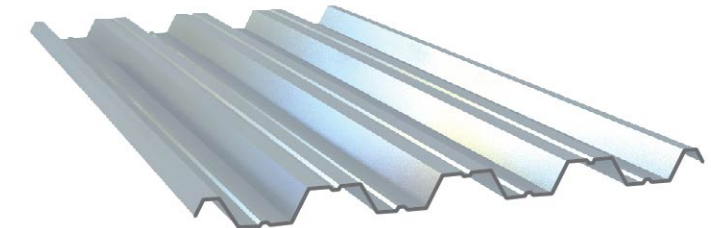
Sheeting & accessories



0.5MM THICK - TYPE "S" PROFILE PANEL
(For roof and wall application)



0.7MM THICK - TYPE "K" PROFILE PANEL
(For mezzanine decking)



Standard panel colors



AluZinc



White Cream



Ivory Cream



Eco Green



Pine Green



Capri Blue

Building accessories



Canopy (Loading Bay)

Mezzanine Decking

Insulation



Louver



Aluminum Window



Roof Skylight



Roll-up Door



Double Sliding Door



PVC Downspout



Ridge Ventilation

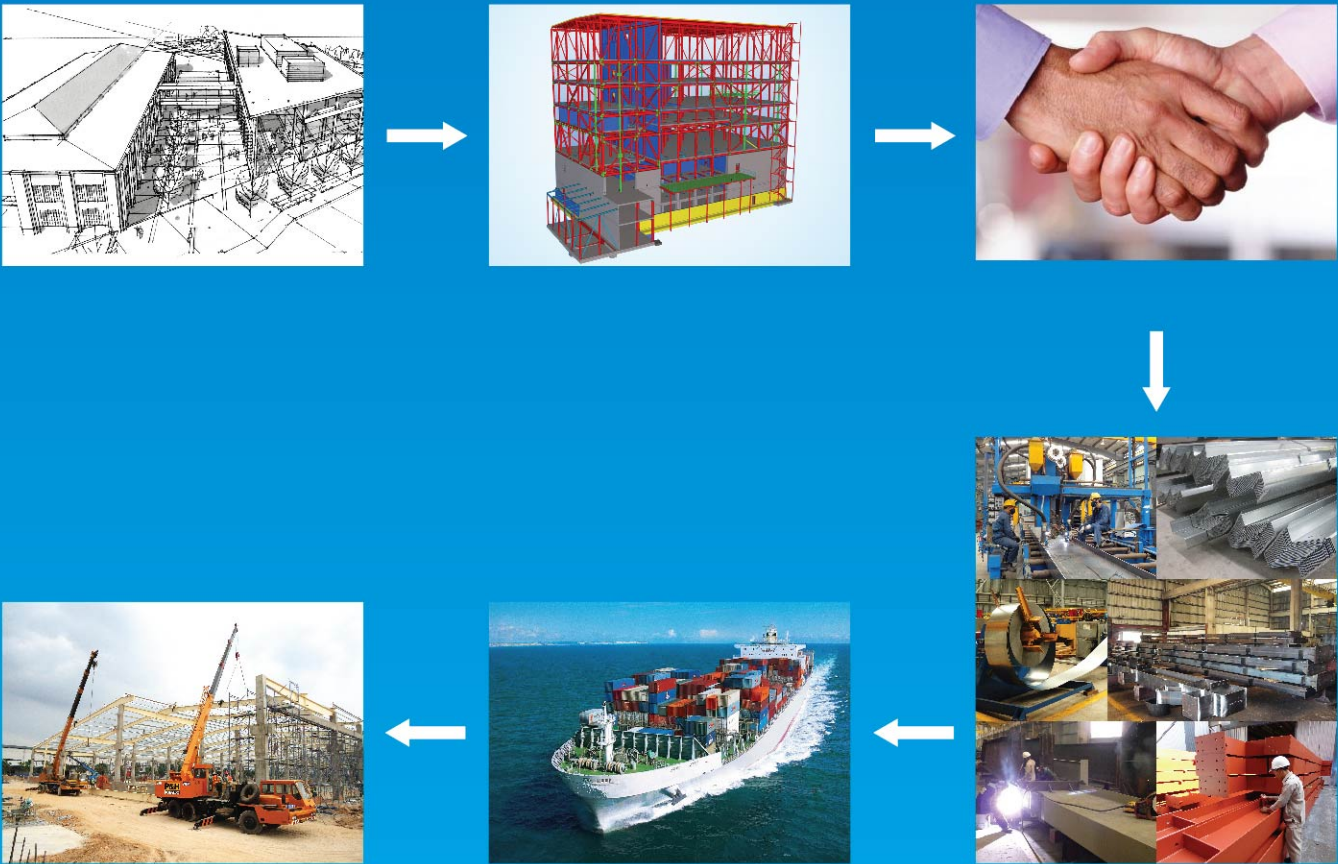


Wall Gable Trim



Staircase

Project flow



Stage	What NBL expect from you?	What NBL release?	Timeline
Quotation	- Project General Information - Conceptual Drawings - Advices on NBL solution	- Proposal Drawings - Budgetary Cost - Revised Proposal as refer to your request	Upon project
Fabrication	Inspection	- Shop detail drawings - Fabrication	4-6 weeks
Delivery	Follow-up with forwarder	FCL 40' Containers by Sea Freight	2-4 weeks
Installation	On-Site Support	- Supervision Service (Free of charge) - Erection Service (Upon country)	Upon project

Why NBL steel?

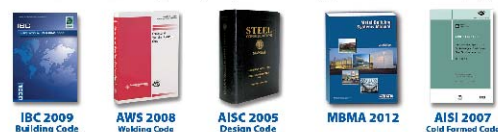
The willingness of NBL Steel's professionals to listen, understand, and solve customers' problems promptly and reasonably, has made us an unparalleled steel buildings solution provider in the industry.



We prove our NBL differences in all stages of our work

Stage 1: Quotation

- We apply **latest international codes** & standards unless otherwise required by local conditions
- We do **3D proposed drawings** for your better view in case of complicated structures and buildings
- We give breakdown table and **clarification on all unit costs** for your easier verification and consideration
- Our target is the **best custom designed solution** that works for you in terms of investment costs, time, aesthetics, operation and maintenance



Stage 2: Fabrication

- Our detailing process by sophisticated software such as **Staad.Pro and Tekla** enables us to care about every single component of our products before fabrication
- We use **high quality raw material** as refer to ASTM standard, purchased directly from reputable suppliers and sources.
- Our **state-of-the-art manufacturing facilities** in Vietnam enable NBL to achieve high production efficiency and ensure top quality finished products
- A **stringent Quality Control** procedures are followed in order to ensure the utmost consistency in the quality of "Made by NBL Steel"
- We send weekly **manufacturing report** for your follow-up
- A Project Manager will be assigned to take charge of technical and economical matters associated with the project from inception to completion. You can always **call him 24/7** for any matters.



Stage 3: Delivery

- We ship our steel buildings and structures worldwide in **40' containers**, with our special loading skids that enables fast and easy unloading at jobsite
- All accessories are **well protected** in wooden boxes and plastics cover



Stage 4: Installation

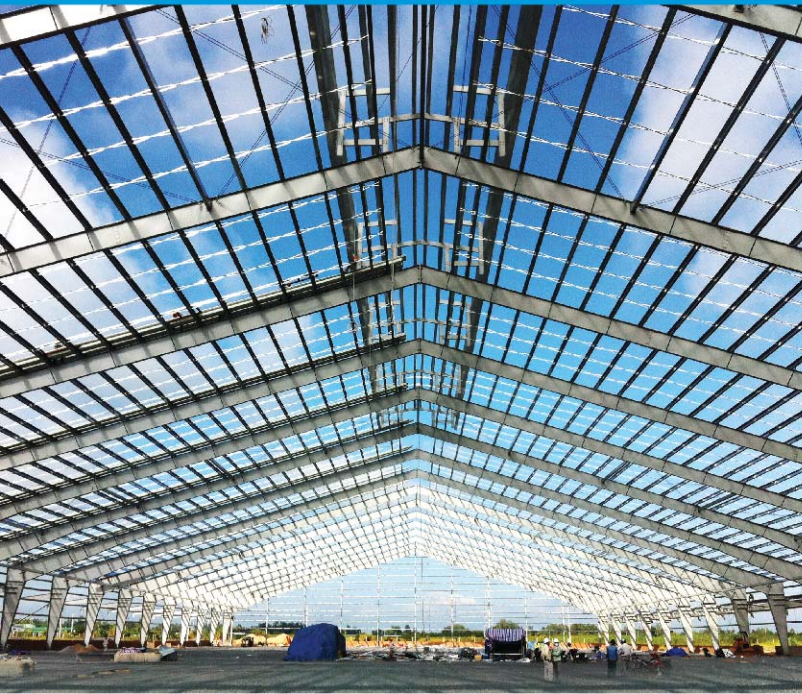
- NBL provides, **free of charge**, a Senior Engineer(s) to supervise at jobsite, wherever its location
 - Directing the contractor to the best way of material unloading as standard procedure
 - Checking jointly the received materials against the Packing List.
 - Supervising and technical assisting during all installation stages
 - Acting as NBL representative and promptly responding to customer's requirements at site
 - Reporting and resolving the claims, materials shortage, materials damages, mismatches, etc. with assistance from Head office
- Our target is to **keep our Customers satisfied** from the date of placing the order with us until building erection is completed



Products and applications

design • fabricate • supply • install

pre-engineered steel buildings



Customized steel buildings are tailor-made to user's architecture and engineering requirements. Maximum efficiency can be achieved using built-up members that are tapered in accordance to calculated stress limits which optimizes the use of materials and eliminates the restrictions and wastage of standard stocked I and H beams. These often reduce the design tonnage up to 30%. Pre-engineered Buildings are most suitable and economical for low rise buildings spanning up to 90.0 meters with eave heights up to 30.0 meters.

Applications

- factories
- steel mills
- fertilizer plants
- warehouses
- aircraft hangars

structural steel

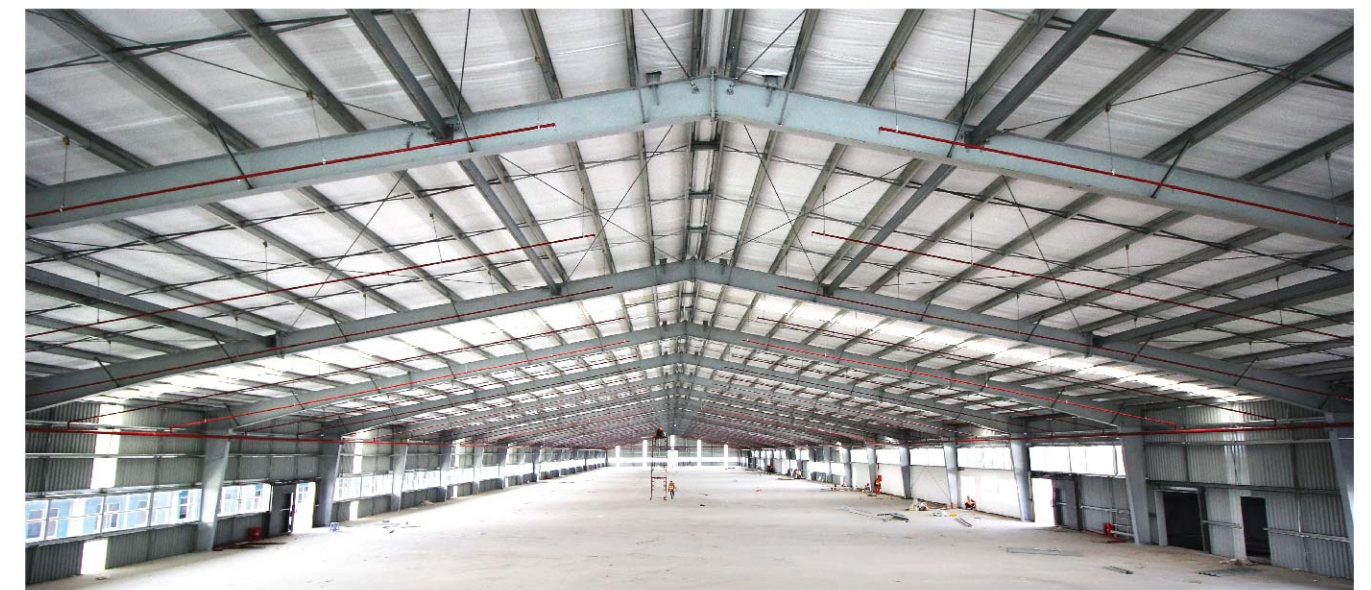


A diversified product line of NBL that fabricates structural steel and plate works for various heavy industrial and commercial applications. NBL Structural Steel fabrication is controlled by state-of-the-art Computer Numerical Coded (CNC) equipment; it also utilizes the latest Engineering software for detailing & connection design.

Applications

- power plants
- cement plants
- petrol chemical plants
- equipment racks
- high-rise buildings
- commercial buildings

Factories



Warehouses & others



Heavy structures

