



# QSB STEEL CO., LTD

*High-Quality Steel Structure Manufacturer*

*Nhà sản xuất kết cấu thép chất lượng cao*

☞ *Best Solution - Top Quality* ☞



Factory: No. 398, Hau Hoa Hamlet,  
My Hanh Commune, Tay Ninh  
Province, Vietnam.



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[mkt@qsbsteel.com](mailto:mkt@qsbsteel.com)



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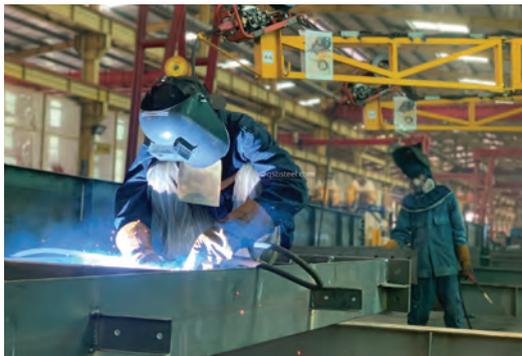
Website

# Who we are/ Giới thiệu

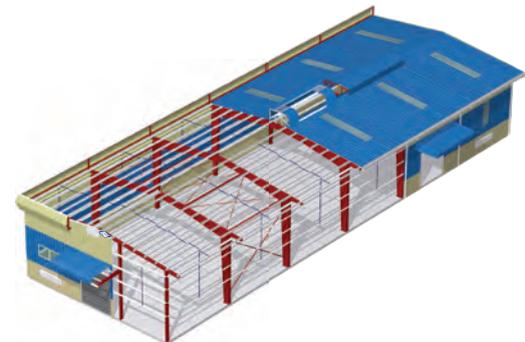
## About us/ Về chúng tôi

QSB Steel specializes in the design, fabrication, supply, and installation of pre-engineered steel structures for a diverse range of projects. Our portfolio includes factories, exhibition centers, showrooms, warehouses, workshops, cold storage facilities, kingposts, infrastructure projects and various other steel-structured buildings. / QSB Steel chuyên thiết kế, gia công, cung cấp và lắp đặt các kết cấu thép cho đa dạng các dự án. Công trình của chúng tôi bao gồm nhà máy, trung tâm triển lãm, showroom, kho bãi, nhà xưởng, kho lạnh, kingposts, công trình giao thông và nhiều công trình nhà thép tiền chế khác.

With extensive experience, our team ensures that every structure adheres to the highest international standards, including: American standards (MBMA, AISC, AWS, AISI, ASCE), European standards (EN 1090-1, EN 1090-2, EN 1990, EN 1991, EN 1993), Australian standards (AS/NZS 5131-CC3), as well as international certifications: ISO 3834-2, ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018. / Với kinh nghiệm dày dặn, đội ngũ của chúng tôi đảm bảo mỗi công trình đều tuân thủ các tiêu chuẩn quốc tế cao nhất, bao gồm: Tiêu chuẩn Mỹ (MBMA, AISC, AWS, AISI, ASCE), Tiêu chuẩn Châu Âu (EN 1090-1, EN 1090-2, EN 1990, EN 1991, EN 1993), Tiêu chuẩn Úc (AS/NZS 5131-CC3), cùng với các chứng nhận quốc tế: ISO 3834-2, ISO 9001:2015, ISO 14001:2015 và ISO 45001:2018.



- ✓ Steel structure design and shop drawings.  
Thiết kế kết cấu thép và bản vẽ gia công.
- ✓ Steel structural fabricator, Pre-engineered building.  
Đơn vị gia công kết cấu thép, nhà thép tiền chế.  
Production capacity of over **700 tons per month**.  
Công suất sản xuất hơn 700 tấn mỗi tháng.
- ✓ Design in accordance with international standards: MBMA, AISI, AISC, AWS, ASCE, EN 1990, EN 1991, EN 1993.  
Thiết kế tuân theo các tiêu chuẩn quốc tế: MBMA, AISI, AISC, AWS, ASCE, EN 1990, EN 1991 và EN 1993.



## Certificates Chứng chỉ



ISO 9001-2015



ISO 3834-2



EN 1090-1, 2



ISO 45001-2018



ISO 14001-2015



TPM Certificate

## MISSION/ *Sứ mệnh*

Delivering sustainable steel structures, elevating Vietnam's engineering worldwide.

*Kiến tạo kết cấu thép bền vững, nâng tầm vị thế ngành cơ khí Việt Nam toàn cầu.*

## VISION/ *Tầm nhìn*

Becoming a trusted symbol of quality in the design, fabrication, and installation of steel structures for clients in Vietnam and worldwide.

*Trở thành biểu tượng đáng tin cậy về chất lượng trong thiết kế, sản xuất và lắp đặt kết cấu thép.*

We leverage advancements in digital transformation, science, and technology to enhance corporate management.

*Chúng tôi áp dụng các tiến bộ trong chuyển đổi số, khoa học và công nghệ để nâng cao hiệu quả quản lý doanh nghiệp.*

## CORE VALUES/ *Giá trị cốt lõi*

**01** Client- Centric  
*Lấy khách hàng làm trung tâm*

**02** Quality is a foremost factor  
*Chất lượng là yếu tố sống còn*

**03** Compliance  
*Tuân thủ*

**04** The fast win the slow  
*Nhanh thắng chậm*

**05** Gratitude  
*Biết ơn*

## WHY CHOOSE QSB? *Tại sao chọn QSB*



Comprehensive cost optimization solutions  
*Giải pháp tối ưu chi phí toàn diện*



Excellent customer service  
*Chăm sóc khách hàng hoàn hảo*



High-quality products  
*Sản phẩm chất lượng cao*

*At QSB Steel, our customers are at the core of everything we do. We understand that every project is unique, so we deliver high-quality steel structures along with cost-effective, efficient solutions to ensure timely completion and consistently exceed customer expectations.*



Scan to WhatsApp

General Director & Founder  
**Le Duy Xuan**



# What we do/ Lĩnh vực chính

## OUR SERVICES

Dịch vụ



**Design**  
Thiết kế

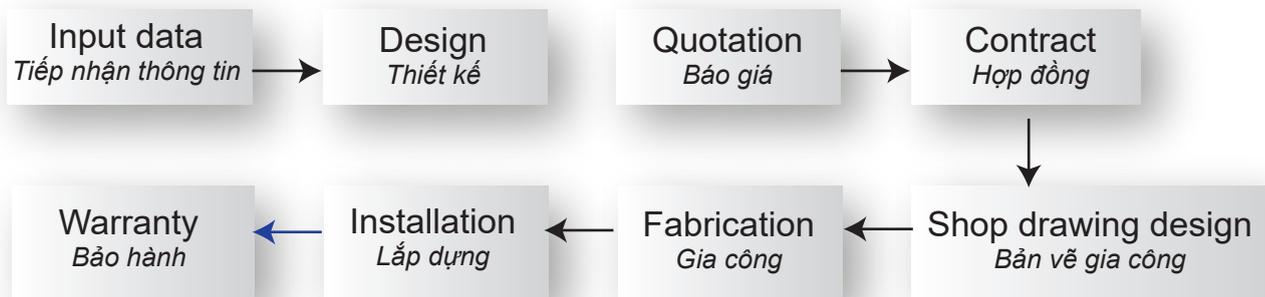


**Fabrication**  
Sản xuất



**Installation**  
Lắp dựng

## Project Progressing/ Quy trình thực hiện dự án



## Fabrication Process/ Quy trình gia công



# OUR PRODUCTS

## Sản phẩm



Gratings



Built-up beams



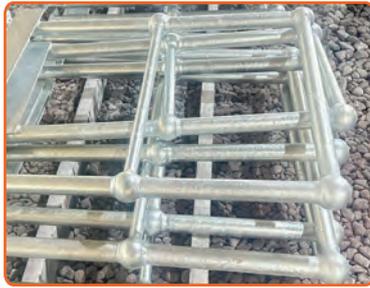
Canopies



Kingposts



Pipe racks



Handrails



Stairs



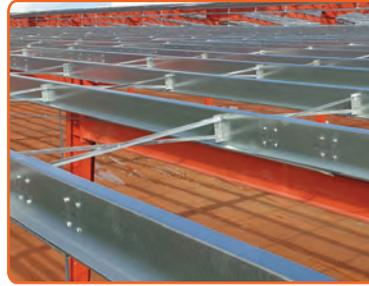
Helical stairs



Crane beams



Hot-dip galvanizing



Sag arrestors



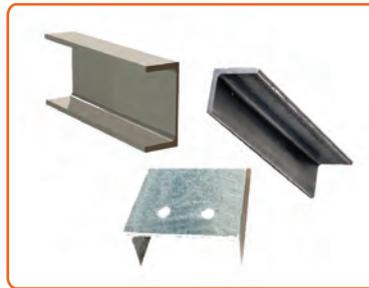
I- beams and H- beams



Rods



RHS or SHS



Channels & L- Angles



Purlins

## Insulations Cách nhiệt



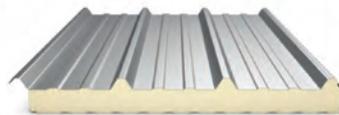
Glass wool



Rock wool



Air Bubble Foil



Sandwich Panel

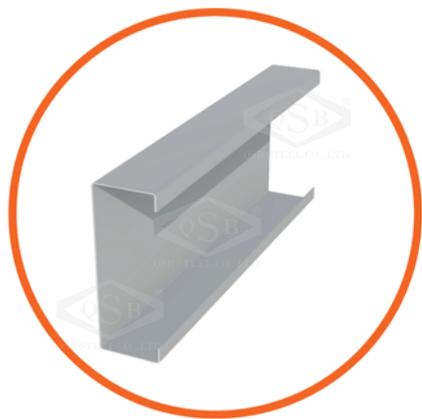
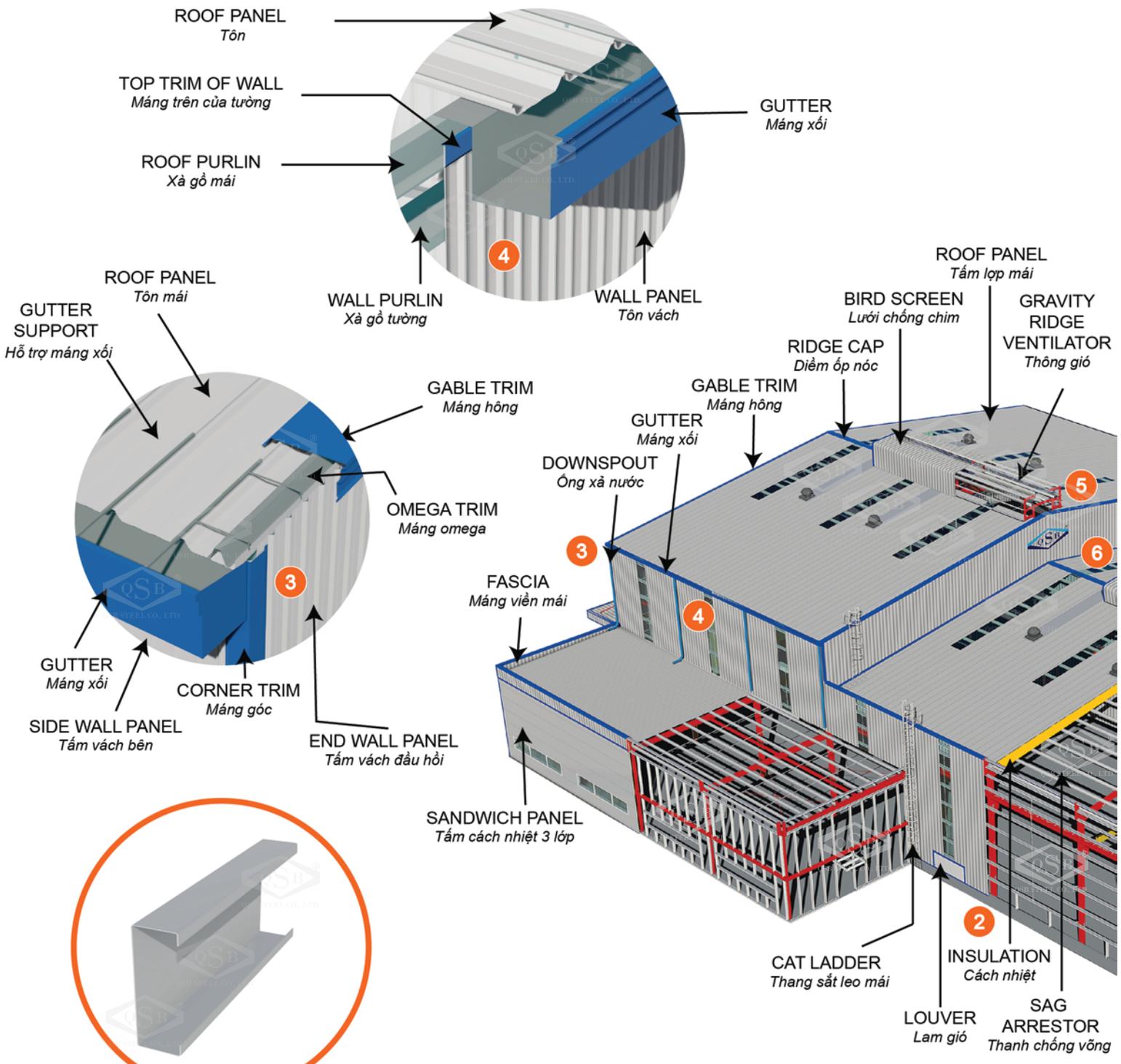


5 Ribs Profile

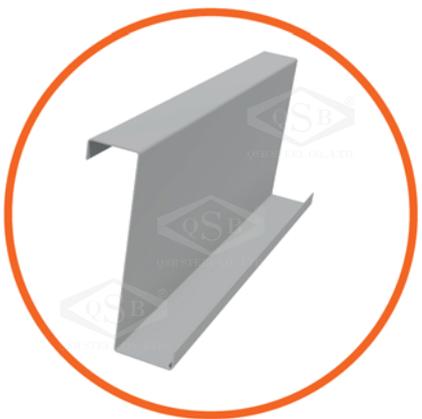


Seam Lock

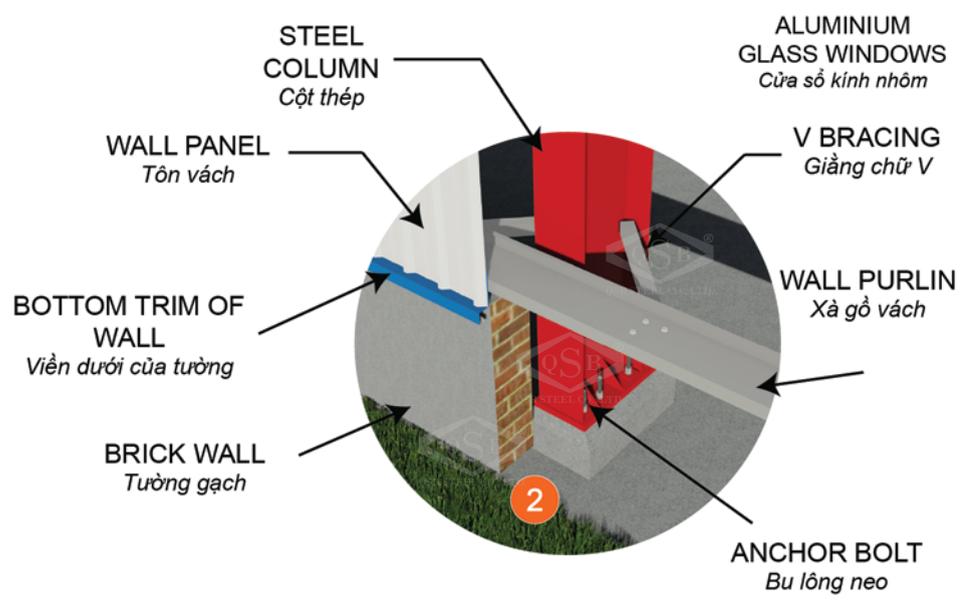
## Panel Profiles Tấm lợp



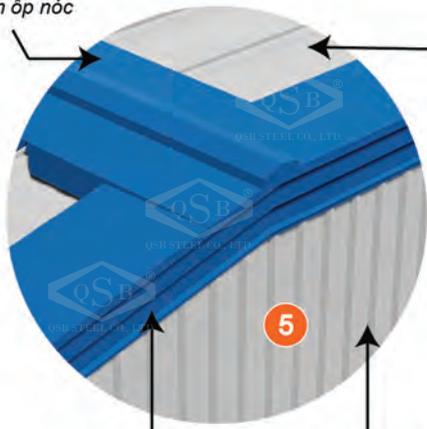
**C PURLIN/ Xà gỗ C**



**Z PURLIN/ Xà gỗ Z**



RIDGE CAP  
Diềm ốp nóc



ROOF PANEL  
Tấm lợp mái

OUTSIDE METAL CLOSURE  
Nắp kim loại ngoài

OUTSIDE SOFT FOAM  
Miếng mút ngoài

RIDGE CAP  
Diềm ốp nóc



ROOF PANEL  
Tấm lợp mái

GABLE TRIM  
Máng hông

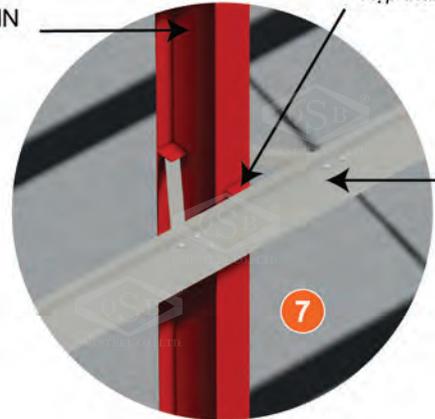
WALL PANEL  
Tôn vách

5

END WALL COLUMN  
Cột tường cuối

GIRT CLIP  
Kẹp thanh ngang

GIRT  
Dầm



7

JACK ROOF MONITOR  
Nóc gió

ROOF SKYLIGHT  
Mái lấy sáng

WALL SKYLIGHT  
Tôn vách sáng

CANOPY  
Mái che

8

OVERHEAD CRANE  
Cầu trục

STAIRCASE & HANDRAIL  
Cầu thang & tay vịn

COMPOSITE FLOOR  
Sàn bê tông nhẹ

PERSONNEL DOOR  
Cửa đi phụ

DOUBLE SLIDING DOOR  
Cửa trượt đôi

7

FASCIA  
Mặt dựng

ROOF PANEL  
Tấm lợp mái

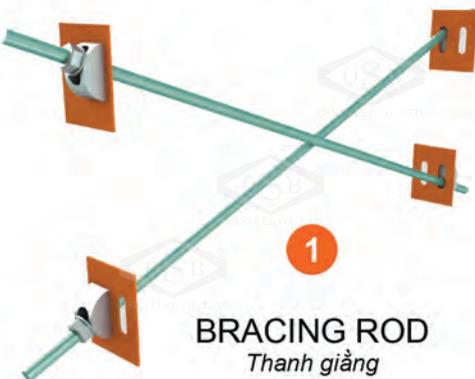
GUTTER  
Máng xối

GUTTER SUPPORT  
Giá đỡ máng xối

GUTTER  
Máng xối

ROOF PURLIN  
Xà gỗ mái

8



BRACING ROD  
Thanh giằng

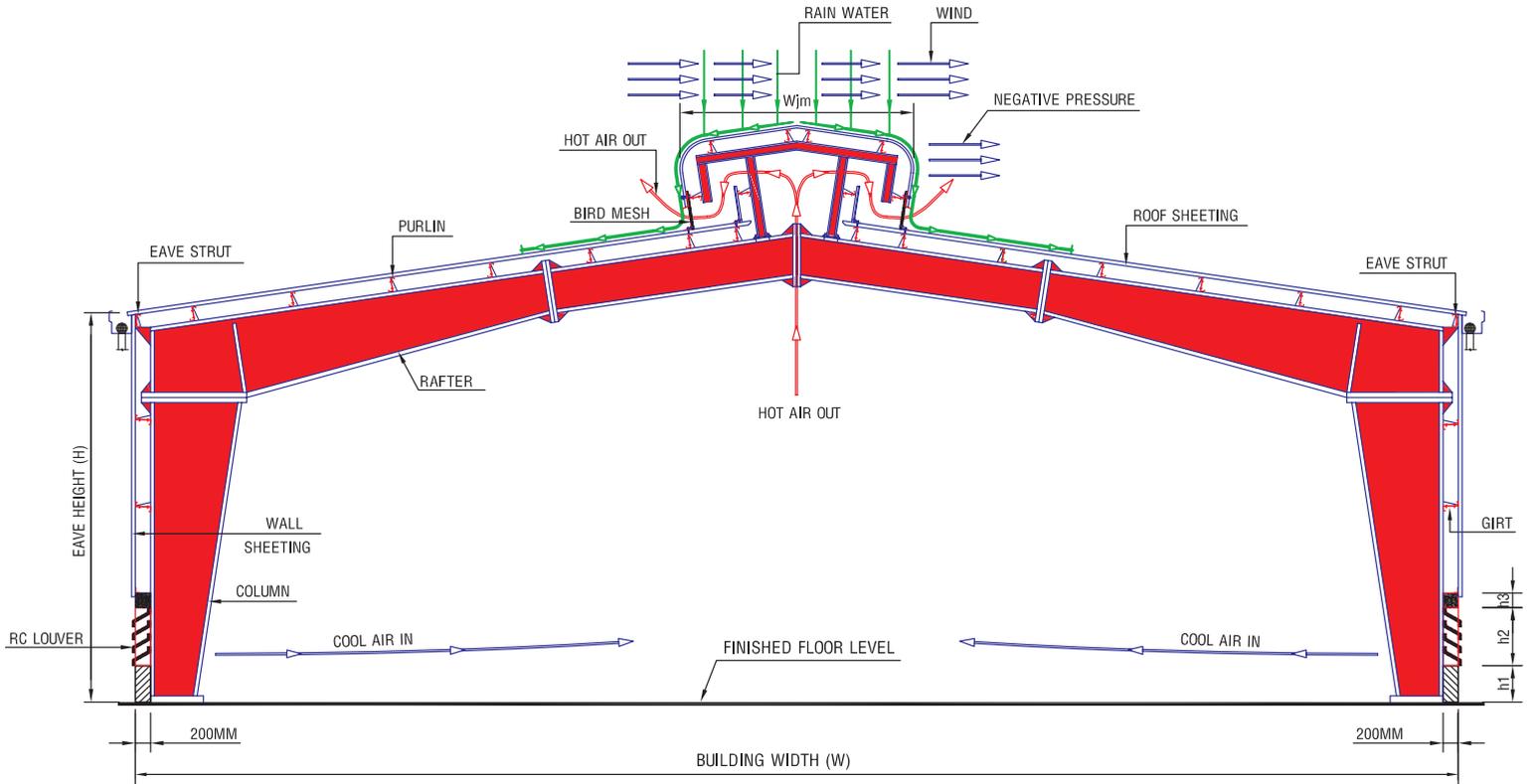
1

# Standard Building/ Tiêu chuẩn lắp dựng

**Design Load:** Unless otherwise specified, pre-engineered buildings are designed for the following standard loads./ **Đơn Vị Thiết Kế Tải Trọng:** Trừ khi có chỉ định khác, các công trình tiền kết cấu được thiết kế cho các tải trọng tiêu chuẩn sau:

- **Live load on roof:** 0.57 kN/m<sup>2</sup>/ **Tải trọng dọc trên mái:** 0.57 kN/m<sup>2</sup>
- **Wind load speed:** 110/ 130/ 140/ 160/ 180/ 202 km/h/ **Tốc độ gió:** 110/ 130/ 140/ 160/ 180/ 202 km/h
- **Additional loads:** Earthquake load, snow load, collateral loads, or any other specific loads must be specified in the quotation./ **Các tải trọng khác:** Tải trọng động đất, tuyết, tải trọng phụ hoặc bất kỳ tải trọng nào khác phải được chỉ định trong báo giá.

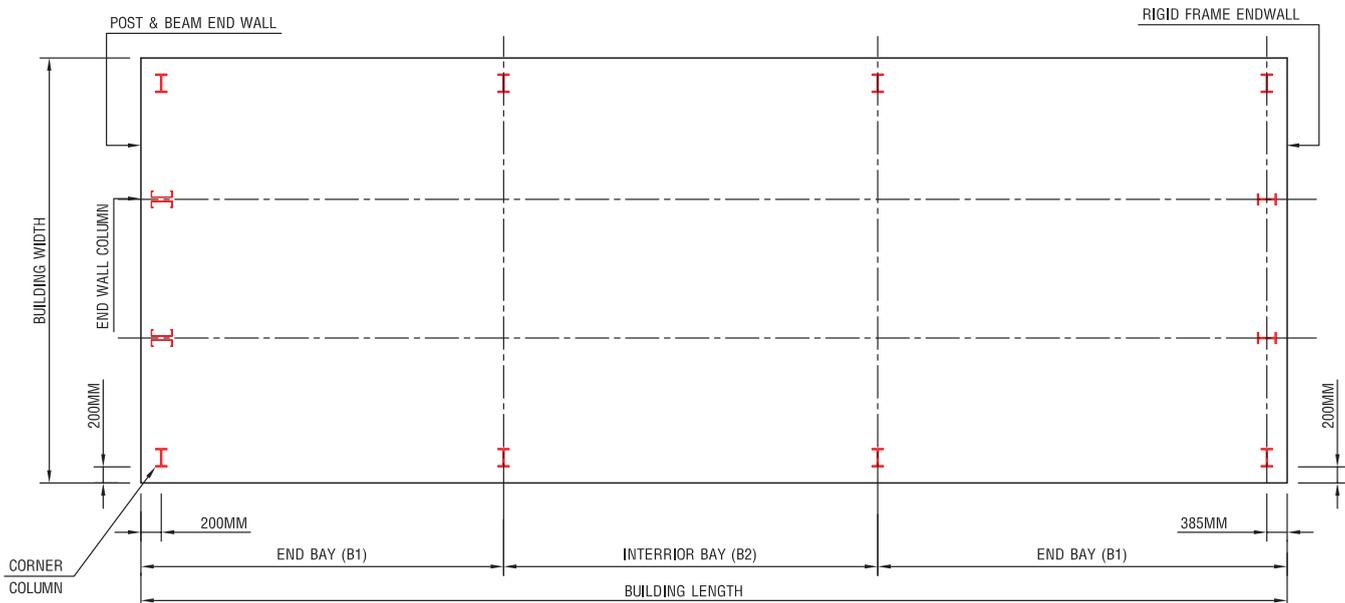
Loads are designed in accordance with the latest American codes/ Các tải trọng được thiết kế theo các tiêu chuẩn Mỹ mới nhất: MBMA, AISC, ASCE, AISI, AWS, UBC, IBC, etc.: MBMA, AISC, ASCE, AISI, AWS, UBC, IBC.



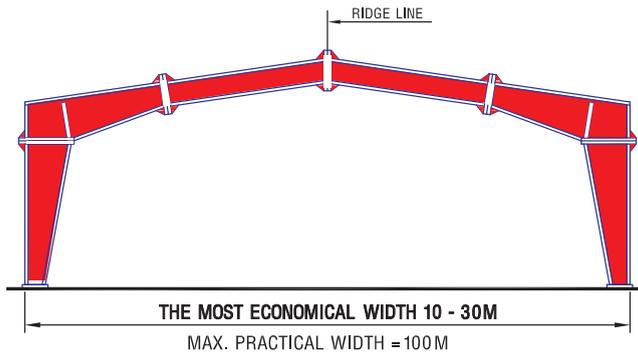
TYPICAL CROSS SECTION

QSB RECOMMENDATION

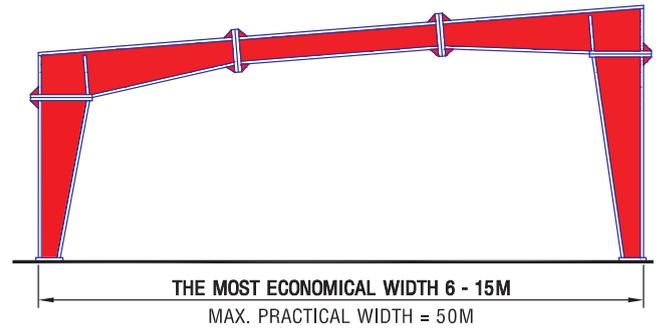
- H: 5M - 9M
- $W_{jm} = W/(10 > 15)$
- B2 = 6000MM, 8000MM, 9000MM
- $B2 \geq B1$
- h1 = 500MM
- h2 = 600MM - 1000MM
- h3 = 200MM



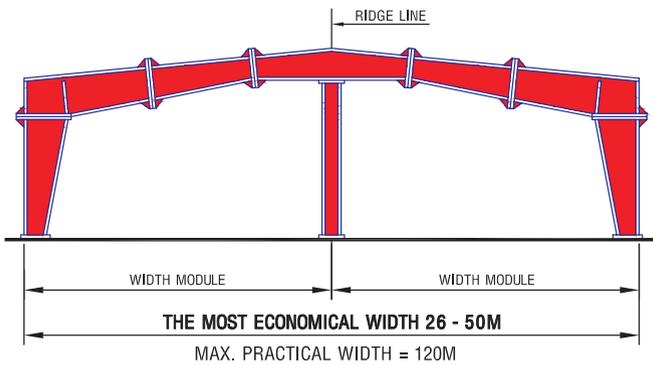
# Main Frame Types/ Các loại khung chính



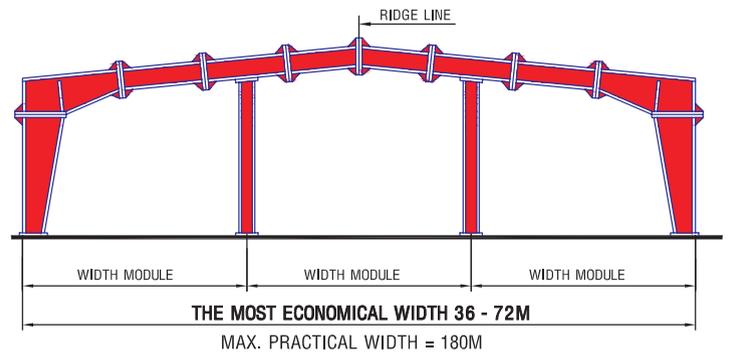
CLEAR SPAN



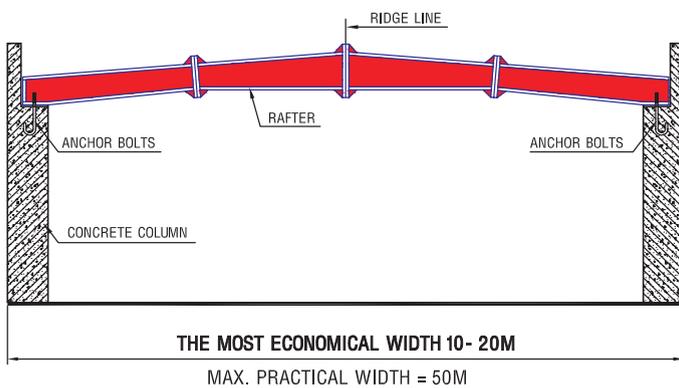
SINGLE SLOPE



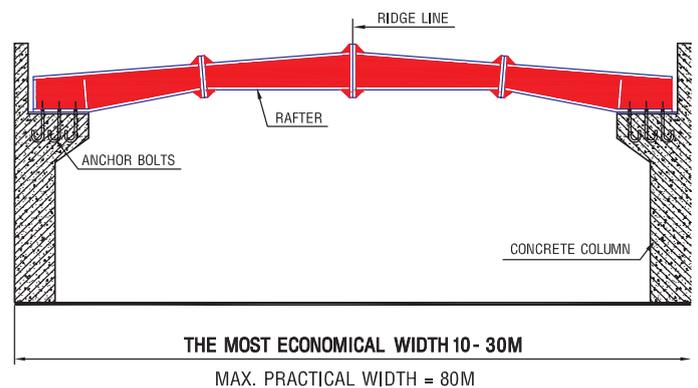
MULTI-SPAN "1"



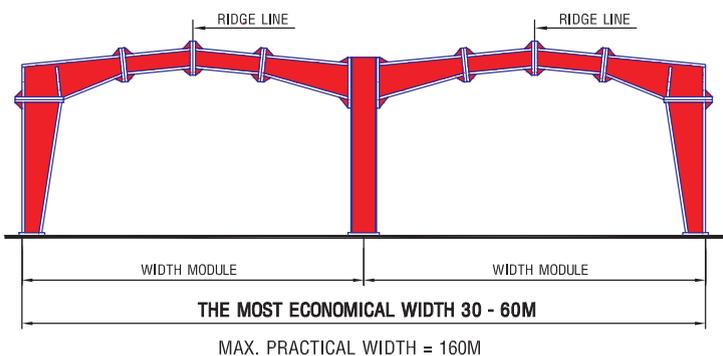
MULTI-SPAN "2"



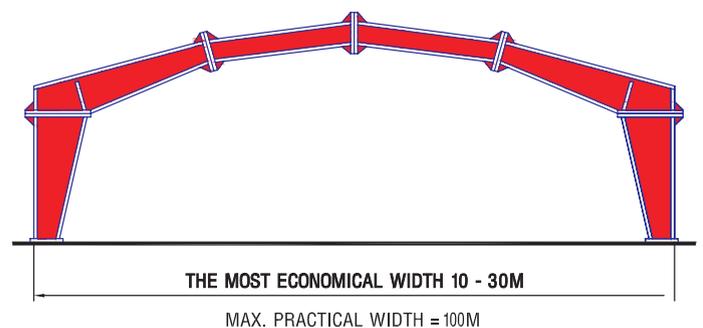
ROOF SYSTEM RELEASED JOINT



ROOF SYSTEM FIXED JOINT

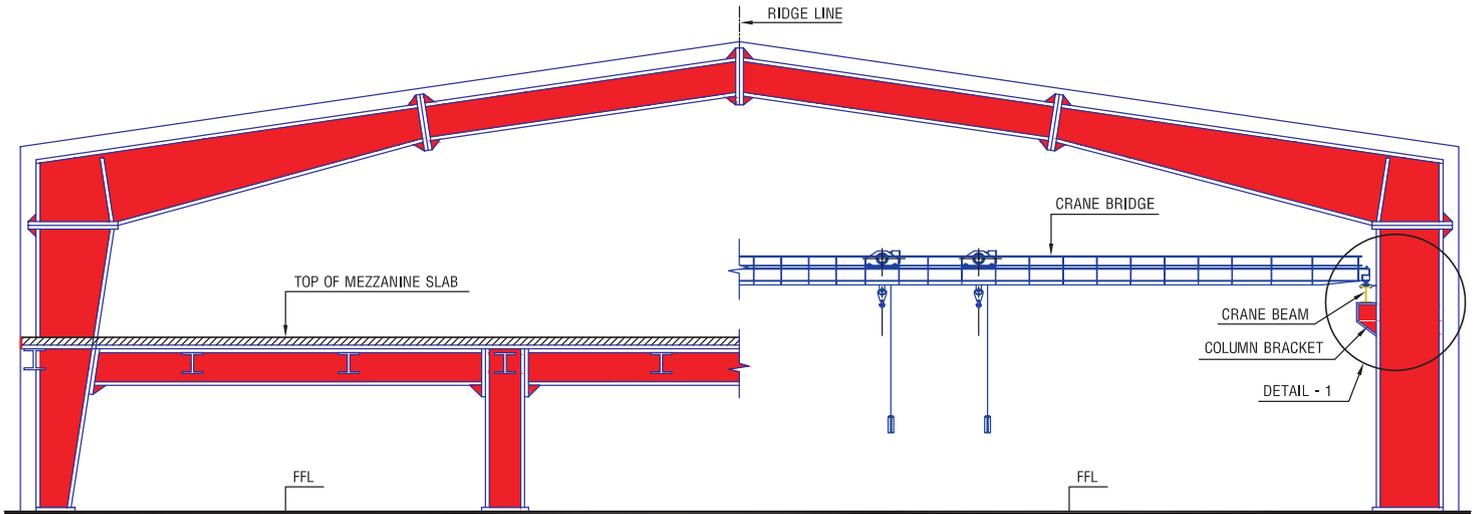


MULTI-GABLE

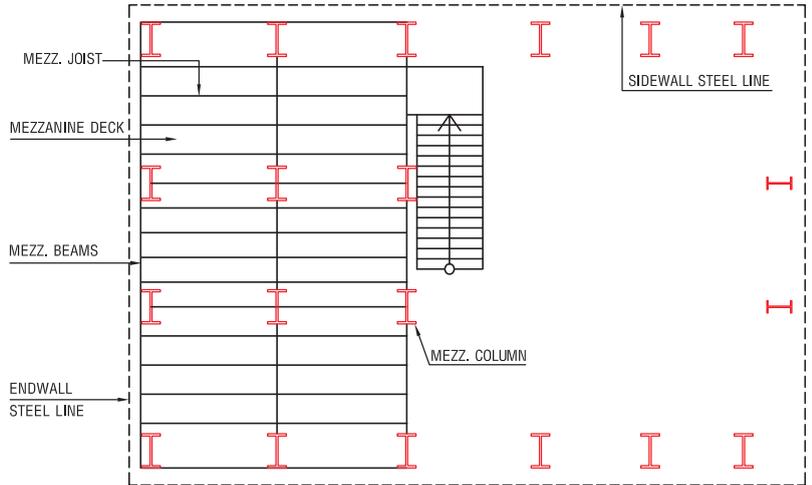


CURVED RAFTER

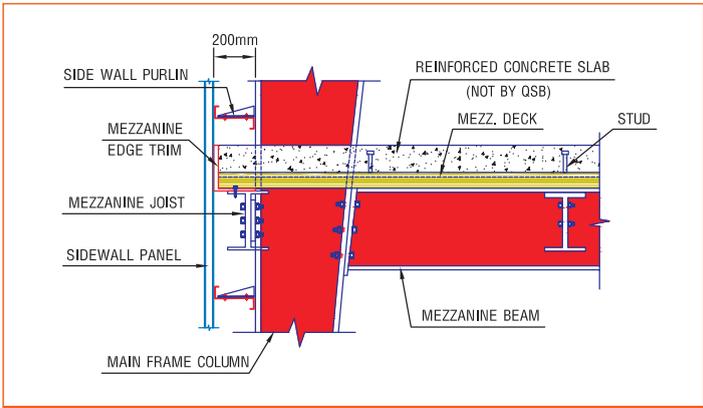
# Structure Details/ Kết cấu chi tiết



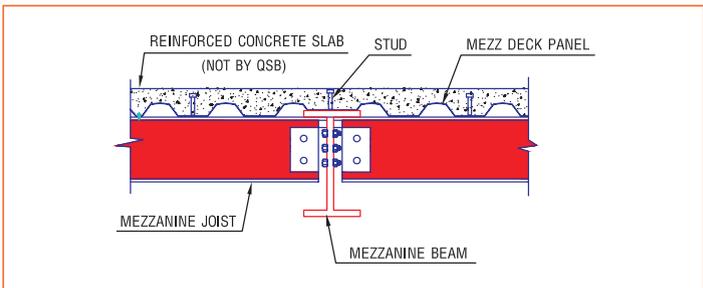
**MEZZANINE AND CRANE SYSTEM**



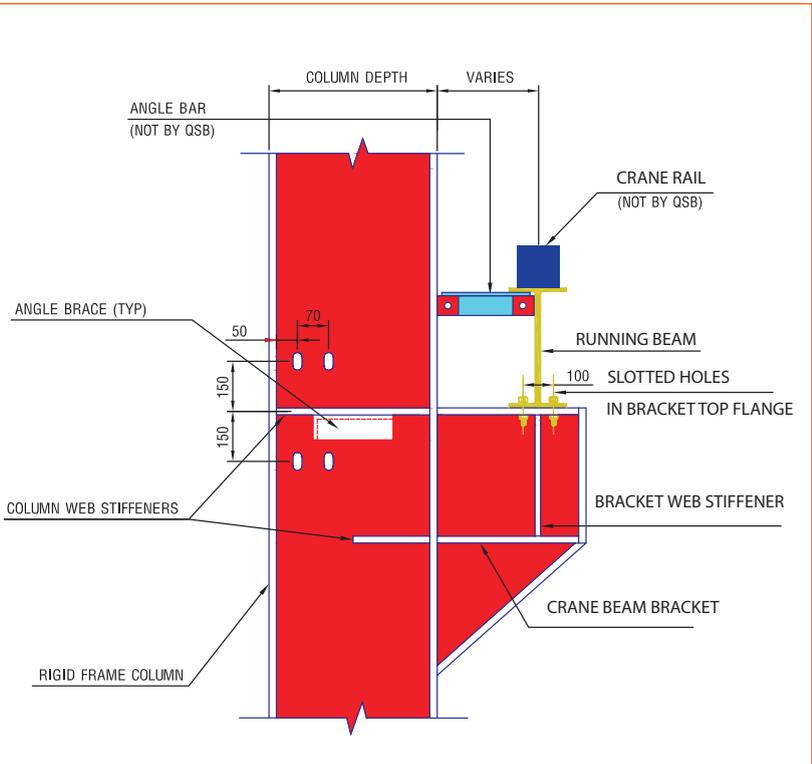
**MEZZANINE PLAN**



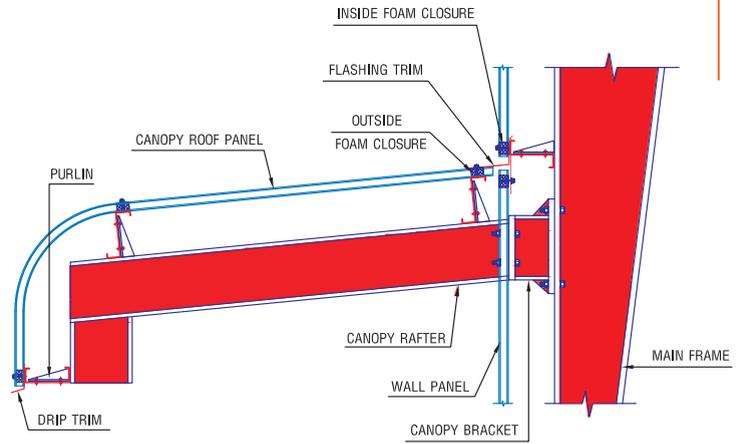
**MEZZ BEAM AND COLUMN**



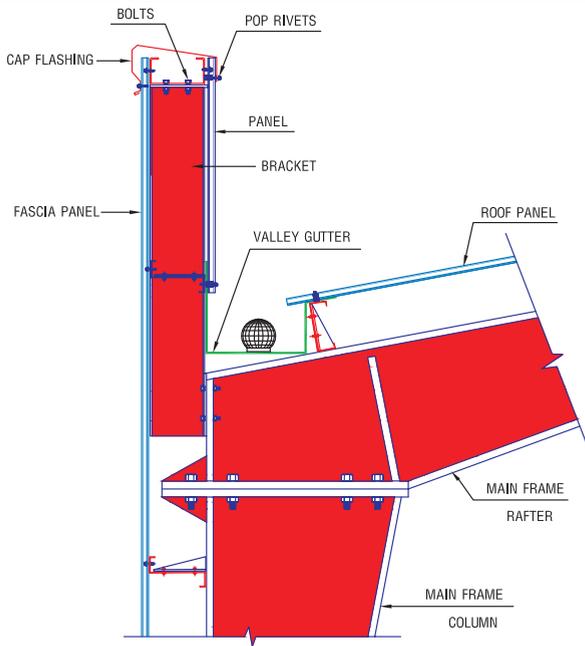
**JOIST AND BEAM**



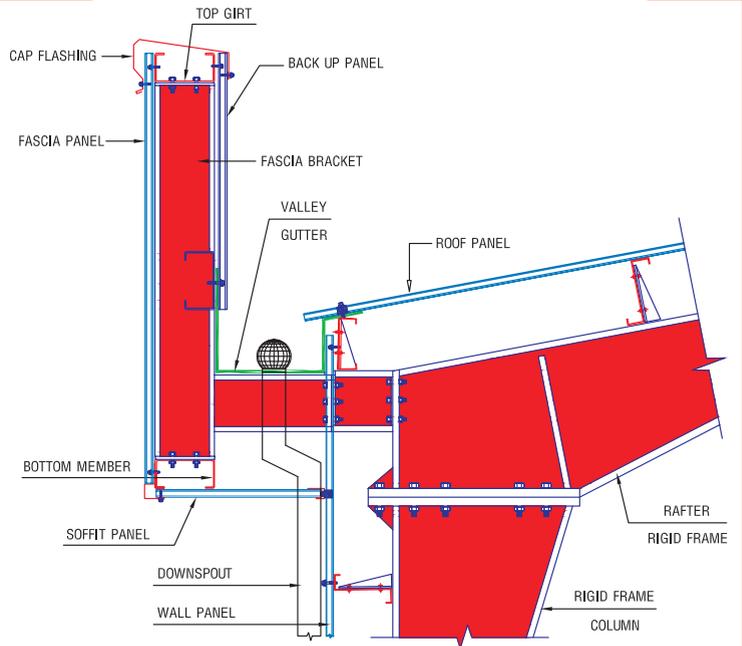
**DETAIL - 1 CRANE BEAM AND BRACKET**



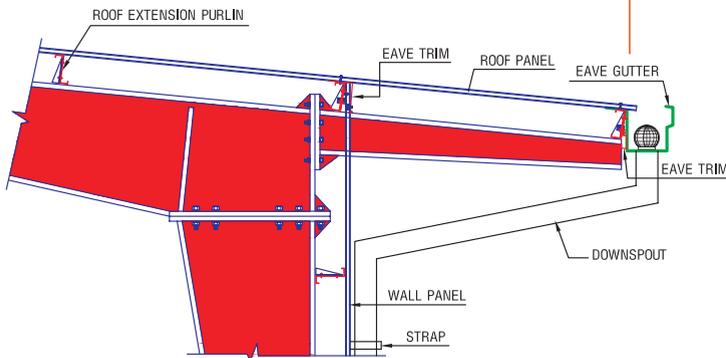
**CURVED EAVE CANOPY**



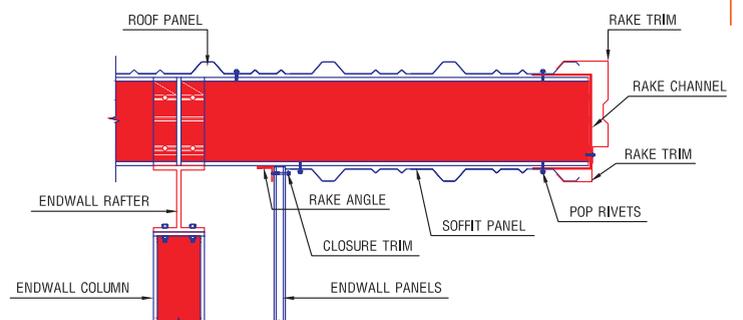
**PARAPET FASCIA**



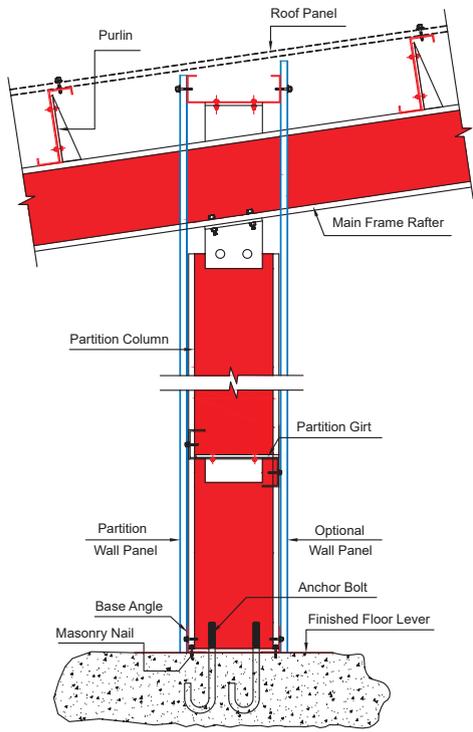
**VERTICAL FASCIA**



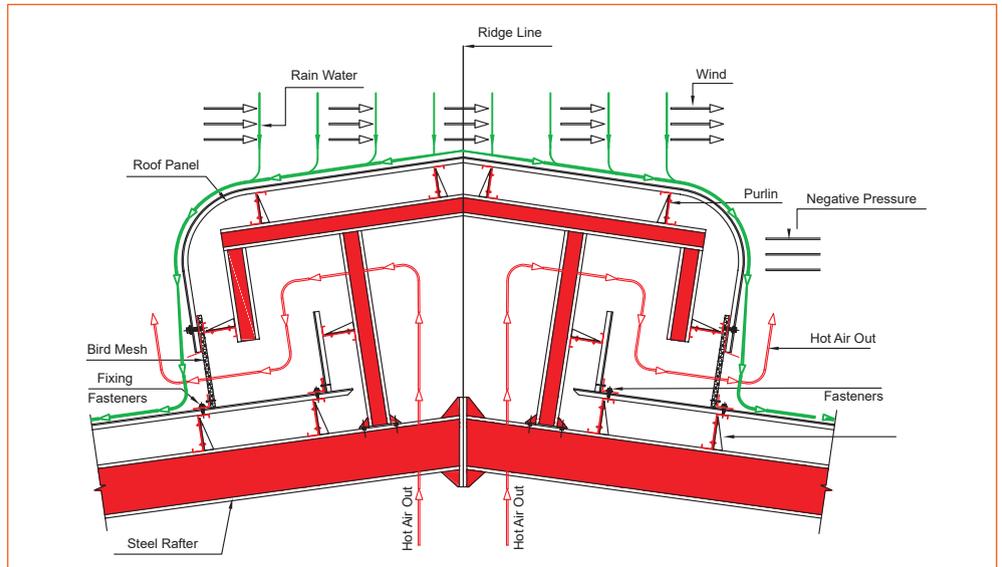
**SIDE WALL ROOF EXTENSION**



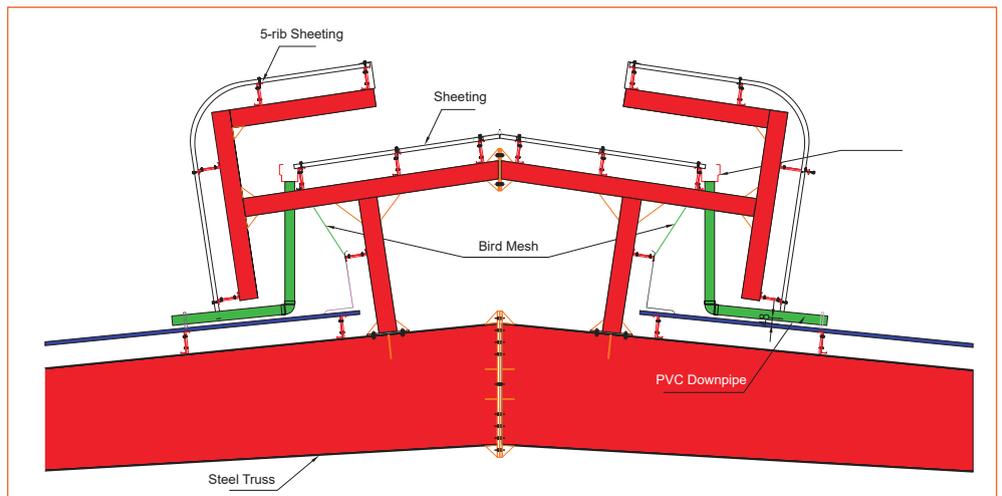
**END WALL ROOF EXTENSION WITH SOFFIT**



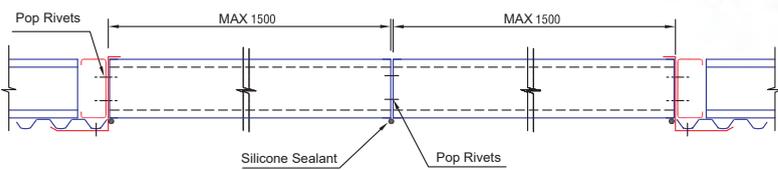
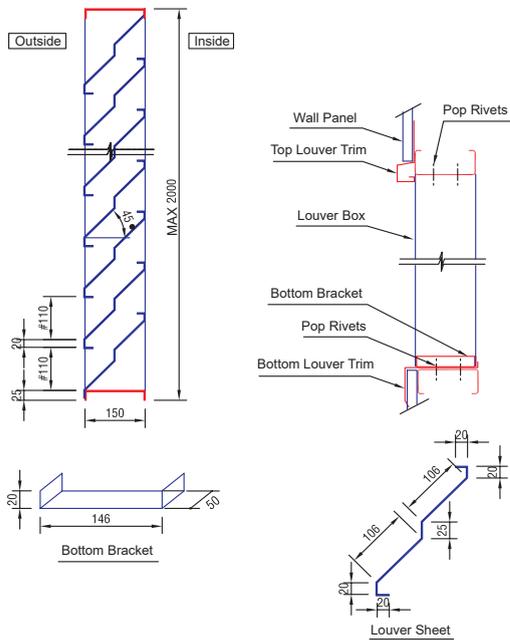
**Longitudinal Partition**



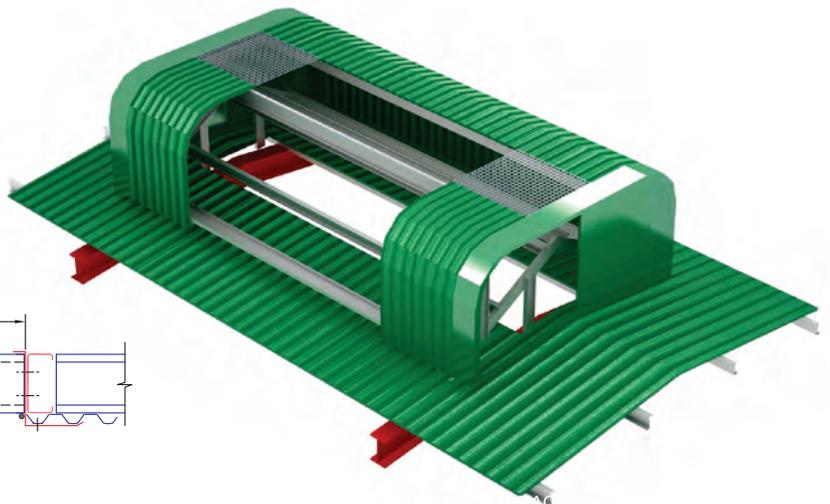
**JACK ROOF MONITOR**



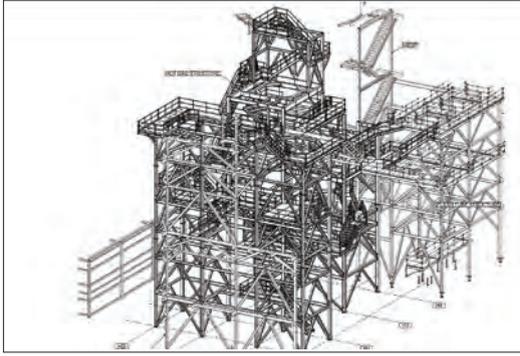
**RIDGE VENTLATOR**



**Standard Box Louver**



# OUR PROJECTS/ Dự án



Crane Building, *Mount Gambier, Australia (3000MT)*



107 PB Air Sifters Structure, *Australia*



Fraser's Archerfield, *Queensland, Australia*



Australian High Commission of Abuja  
(Australian Embassy in Nigeria)



Lot 46 Fred Chaplin St, VIC 3977,  
*Australia*



Bells Creeks Central Substation,  
*Caloundra QLD, Australia (High School)*



Casino- Hotel SV World, *Sihanoukville, Cambodia*



PTSC Project  
(Making wind turbine foundation)



Air Grader Structure, *SA, Australia*



Rutland- Ohio, *USA Project*



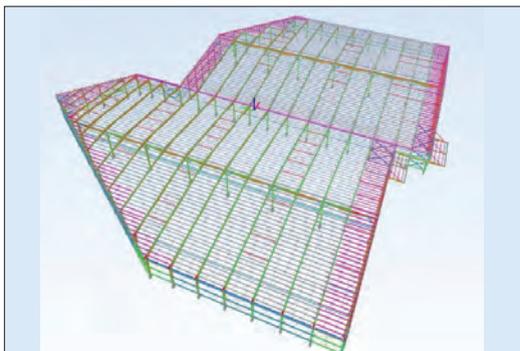
Wedding Venues, *Baltimore, Maryland, USA*



The Formula 1 Racing, *Singapore*



Kingposts, *Ho Chi Minh City*



Elite Factory, *Philippines*



Esperance Christian Family Church,  
*WA, Australia*



Phnom Penh Airport, Cambodia



Toyota Showroom, Ca Mau



Hub Masan, Nghe An



go! Supermarket, Thanh Binh & Lap Vo, Dong Thap Province



go! Supermarket, Hong Ngu, Dong Thap Province



Vega City Nha Trang Conference and Restaurant Complex



Ryobi Logistics Properties Vietnam



Ca Pass Toll Plaza



Best Warehouse



Ben Luc and Duc Hoa Toll Plaza



URC Factory



VSIP III Factory Complex



AMIBA Factory



Celadon Apartment



Ca Cam Bridge



Sankou Giken (Japan)



NOK Plant Expansion (Japan)



ACC Warehouse



Thien Phu Si Factory



Hyundai Ca Mau Showroom



Blaio Food Factory



Da Nang Swimming Pool



Assems Factory



USM- Healthcare



MDG Food Production Plant



Tien River Symbol



Takai Supermarket



CS Wind Factory



Solar Energy Project



Phu My 3 Industrial Park Gate

# High-quality Steel Structure Manufacturer

Nhà sản xuất kết cấu thép chất lượng cao



QSB STEEL CO., LTD.  
Best Solution - Top Quality



## Clients Khách hàng



(+84) 918 23 23 65



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xuan@qsbsteel.com  
mkt@qsbsteel.com

QR Website



**Factory:** No. 398, Hau Hoa Hamlet, My Hanh Commune, Tay Ninh Province, Vietnam.



**Office:** 303/45 Tan Son Nhi St., Tan Son Nhi Ward, HCMC.