



M. SIDDIQUE SONS ENGINEERING CONCERNS (PVT)LTD.

COMPANY PROFILE

COMPLETE SOLUTION UNDER ONE ROOF

- Design
- Procurement
- Fabrication
- Erection



WELCOME TO:

M. SIDDIQUE SONS ENGINEERING CONCERNS (PVT) LTD.

M. Siddique Sons Engineering Concerns (pvt) Ltd. is a well-established business house of Pakistan with over 30 years of experience in steel and metal industry with proven track record, established credibility and hundreds of satisfied customers. The group mainly comprises of:

- ▶ M. Siddique Sons Engineering Concerns (Pvt) Ltd.
- ▶ Mahmooda Siddique Enterprise (steel Trading)

OUR SPECIALIZATION:

We specialize in providing one window solution including consultancy, design, fabrication and installation of high quality:

- ▶ Pre Engineered Buildings
- ▶ Tower Fabrication
- ▶ Steel Structure
- ▶ Galvanized Steel
- ▶ Civil works
- ▶ Solar Structure

OUR PRODUCTION CAPACITY:

- ▶ Steel structure fabrication / Cold forming:- 30,000 MT
- ▶ Sandwich Panels:- 12 million SFT
- ▶ Storage Tank / Browser Tank :- 1,500 MT



M. SIDDIQUE SONS

ENGINEERING CONCERNS (PVT)LTD.

OUR SERVICES:



Street Light & CCTV Poles



Pre Engineered Building (PEB)



Hot Dip Galvanizing



Tower Fabrication



Civil Works



Solar Steel Structure

Why Choose Us

- State-of-the-fabrication facility
- Custom solutions for diverse project needs
- ASTM-standard galvanizing for long-lasting protection
- On-time delivery and reliable execution
- Experienced engineers & certified welders
- Quality assurance & safety compliance

OUR CLIENTS



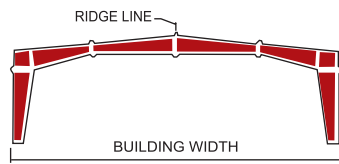
Head Office/Workshop: Darul Islam Road, Near Zaxamco Motorbike Factory, Raiwind Lahore.
Phone: +92-42-35397432-33, **Mob:** 0370-8062166, **E-mail:** Ahsan.bilal@ssons.com.pk, E-mail: info@ssons.com.pk **Web:** www.ssons.com.pk & <https://galvanization.pk>

Primary Framing Systems:

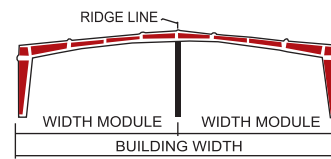
Pre-Engineered Buildings are constructed using a variety of framing systems. The diagrams on this page illustrate those most commonly employed. They are symmetrical at the ridge line.

Asymmetrical and non-equal Multi-span Framing Systems are also available. Please consult with your M Siddique Sons (Pvt) Ltd. representative nearest to you about your specific project requirements.

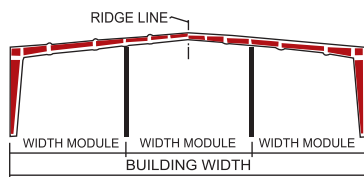
Clear Span (CS)



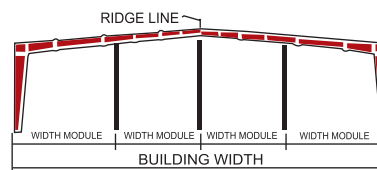
Multi-Span "1" (MS-1)



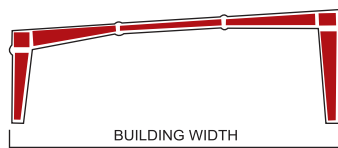
Multi-Span "2" (MS-2)



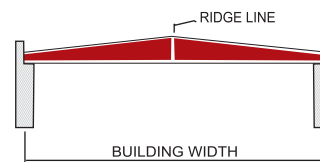
Multi-Span "3" (MS-3)



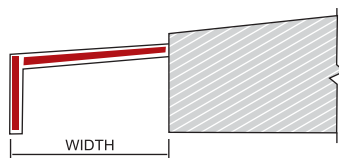
Single Slope (SS)



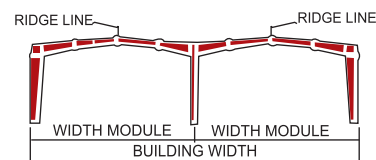
Roof System (RS)



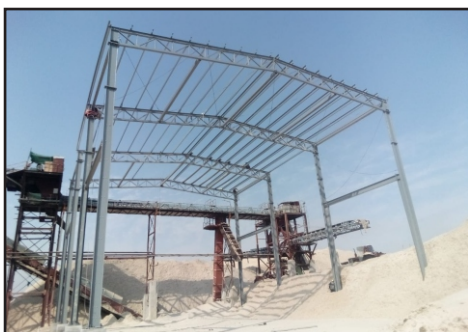
Lean-To (LT)



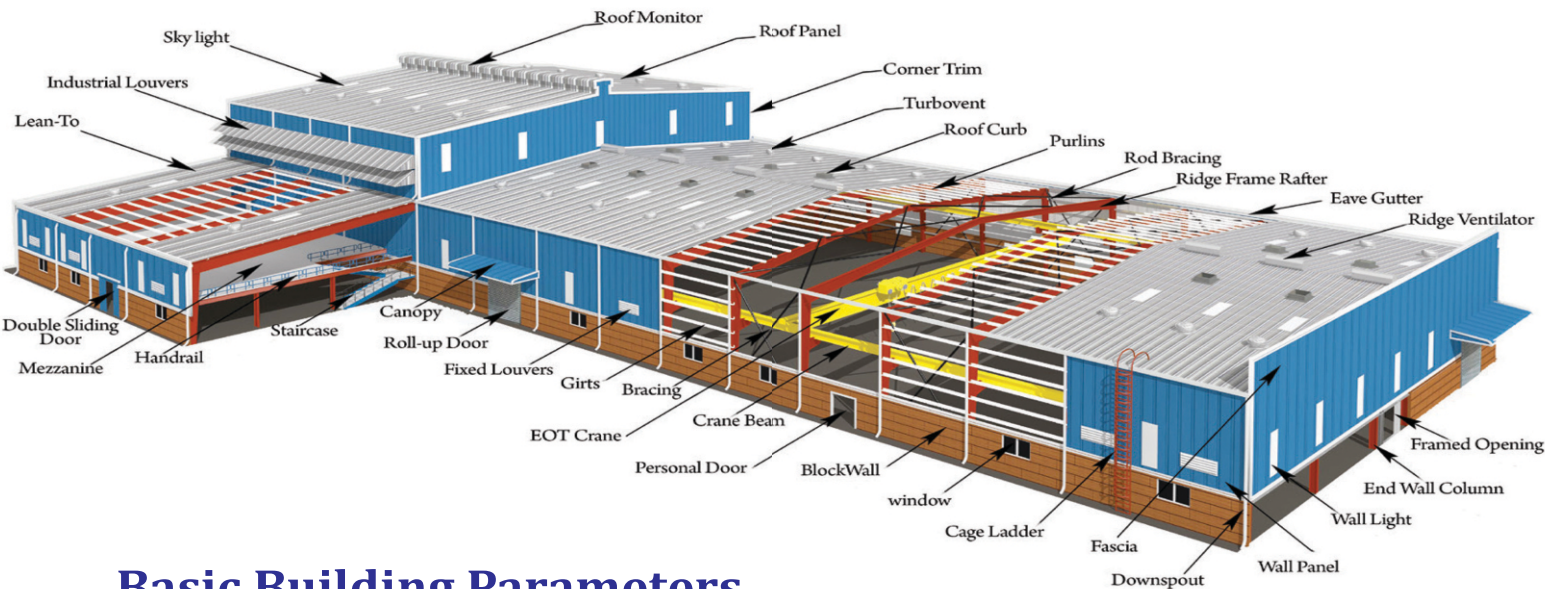
Multi-Gable (MG)



Our Completed Projects:



QUALITY
STRENGTH
FLEXIBILITY
INNOVATION



Basic Building Parameters

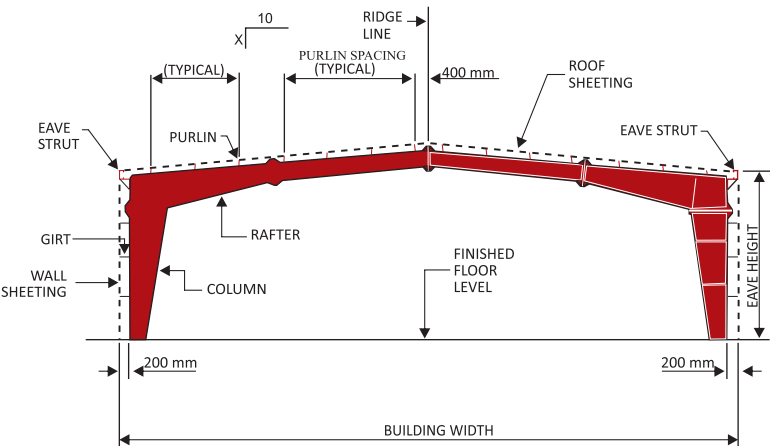
Pre-engineered buildings are defined by the following basic parameters: Building Width, Length, Height, Roof Slope, End Bay Length, Interior Bay Length and Design Loads.

Building Length

Building length is the distance between the outside flanges of endwall columns in opposite endwalls. It is a combination of several bay lengths.

Building Height

Building height is the eave height, which is usually the distance from the bottom of the main frame column base plate to the top outer point of the eave strut. When columns are recessed or elevated from the finished floor, eave height is the distance from the finished floor level to the top of the eave strut.



Building Width

No matter what primary framing system is used, the building width is defined as the distance from outside of eave strut of one sidewall to outside of eave strut of the opposite sidewall.

Roof Slope

This is the angle of the roof with respect to the horizontal. The most common roof slopes should not be less than 0.5/10 or any practical roof slope is possible.

End Bay Length

This is the distance from the outside of the outer flange of endwall columns to the center line of the first interior frame column.

