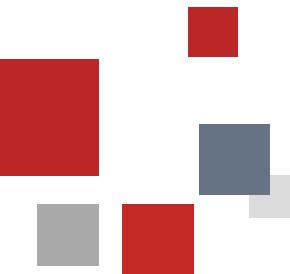


RIAAN
BUILDING SOLUTIONS

A VENTURE OF  SVS GROUP

Giving Means to Your Dreams





SVS GROUP



The SVS group from 1988 is known to be amongst the prominent manufacturers and service providers of an extensive range of government projects. Our group founder Mr. Sunil Surana has a vast experience of over 35 years in diverse industrial applications such as V Belt Manufacturing (Rubber Industry), HDPE Water Tanks, Pressed Steel Overhead Water Tanks, M.S. Pipelines, Dam Gates like Automatic Outflow Regulating, Vertical Lift & Radial and Heavy Machinery Manufacturing. Over the years the group has entered new streams like Water Supply Schemes, Civil

Dams, Barrages, Anicuts, Municipal Solid Waste Management Plant and Pre Engineered Buildings. The latest feather in our cap is the introduction of IT products & systems like water level sensor installations and flow meter systems at dams and canals in various government departments. We are capable of designing and applying vast structures with all depth analysis and quality checks for best project delivery to the customer. We have also gained good credibility because of the large scale government infrastructure projects .



The Story

Backed by the responsible shoulders of the founder of SVS Group, Mr. Sunil Surana, Riaan Building Solutions has come up as an exceptional engineering endeavor towards designing and delivering a robust tomorrow.

Derived from the parent company SVS Group, RBS building is an ardent effort of revolutionizing the conventional engineering and designing practices with development of effective Pre engineered buildings having applications in all the major market segments. RBS is blessed with a perfect match of best human resource and unparalleled infrastructure facilities. Successful deliverance of large scale infrastructure projects has been a major reason for RBS's established goodwill.

Vision

To be recognized as a global leader in offering highly reliable, innovative and environment-friendly engineering solutions.

Mission

To achieve our vision by committing ourselves towards delivering quality products and services and merging innovation and expertise to add value to our customer's expectations.

Pre Engineered Buildings

Pre Engineered Buildings are the newest trend in the industrial as well as commercial spaces. Its aesthetic appeal, light weight as well as ease of assembly in considerably less time has made it very popular and the number one choice for structural skeleton.

Aimed to offer value for money to our valued clients, we have been offering quality products at reasonable prices that are manufactured at our own highly appointed manufacturing facility situated at Indore & Raipur.

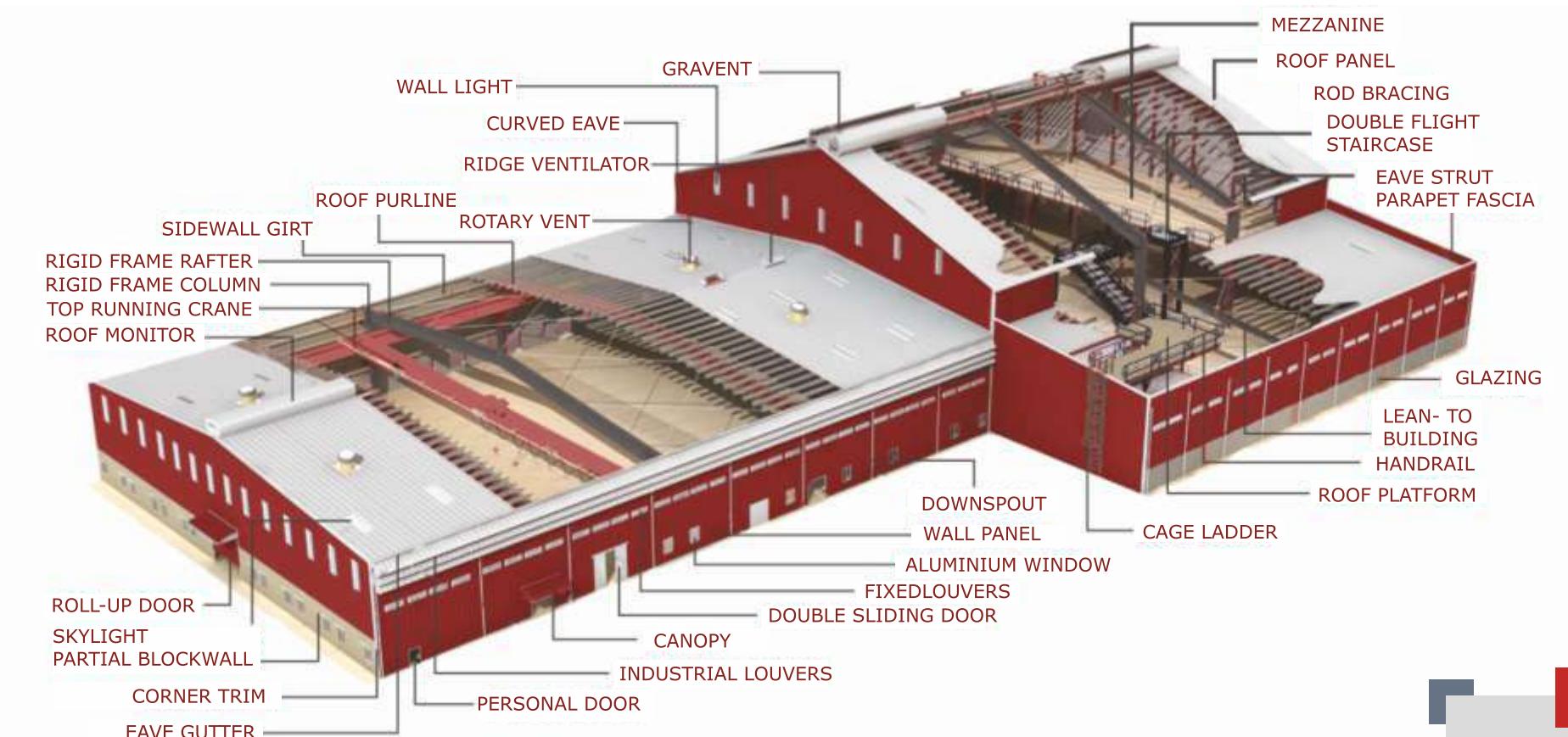
We offer PEB facilities for constructing:

1. Warehouses
2. Industrial Buildings
3. Mezzanine structures
4. Showrooms
5. Workshops
6. Residential Complex
7. Commercial Centres
8. Metro/Railways Stations
9. Petrol Pumps
10. Bridge Girders
11. Exhibition Halls
12. Cold Storage

Advantages & Features of PEB:

- Light Weight
- Cost Effective
- Larger Spans
- Faster Construction
- Re-locatable
- Custom Designed

PEB Structure

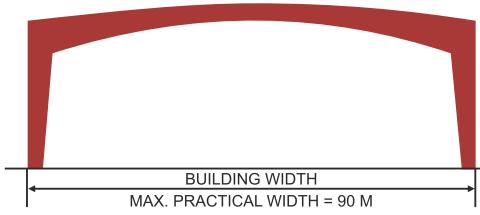




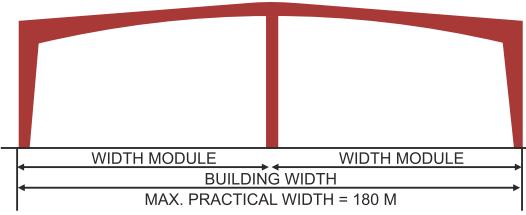
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Primary Members

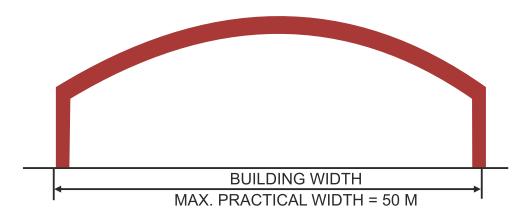
Movement resisting frames provide lateral stability and transfer the roof and wall loads to the foundations through anchor bolts.



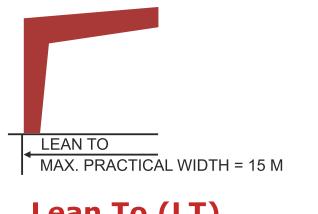
Clear span (CS)



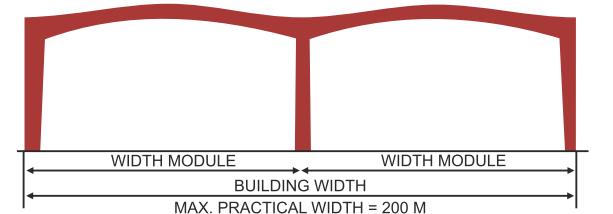
Multi span (MS)



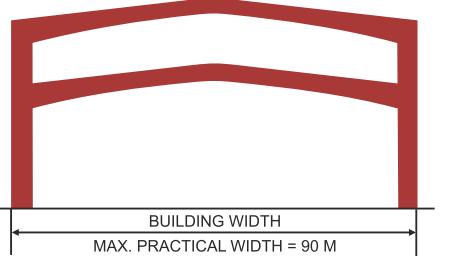
Curved frame (CF)



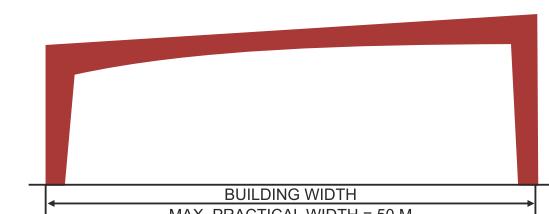
Lean To (LT)



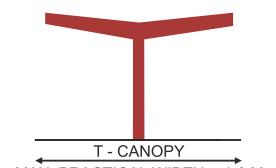
Multi gable (MG)



High-low bay (HLF)



Single slope (SS)



T-canopy (TC)

Secondary Members



Typical "Z Section"



Typical "C Section"

Cold formed sections from steel- Purlins, Girts and Eave struts have minimum yield strength of 345M Pa (50000psi) and conform to the physical specifications of ASTM A-570 (Grade 50) or equivalent.

Other miscellaneous secondary members have minimum yield strength of 240 M Pa.

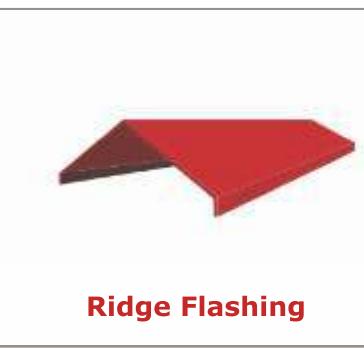
Sheeting Panels

- High strength steel grade with minimum tensile strength of 240 - 550MPa
- Coating of steel base with Zinc-Aluminum alloy with minimum AZ150 (150g/m² coating mass) as per ASTM A792
- Color coated Galvalume according to ASTM specifications
- Long lasting color finishes

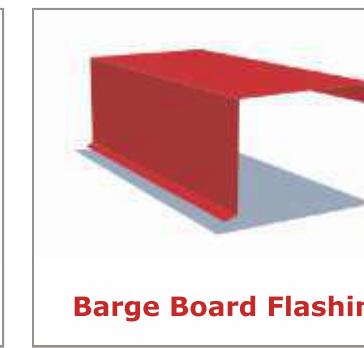


Sheeting Accesories

Shown below are some of the more common PEB Sheeting Accesories:



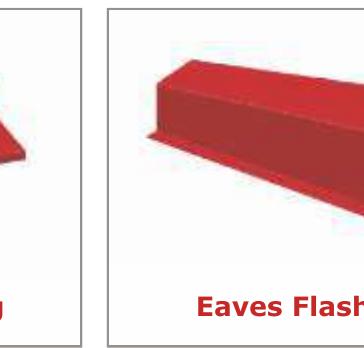
Ridge Flashing



Barge Board Flashing



Appron Flashing



Eaves Flashing



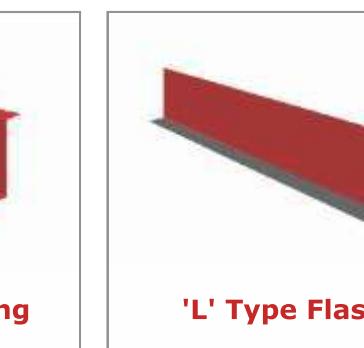
Corner Flashing



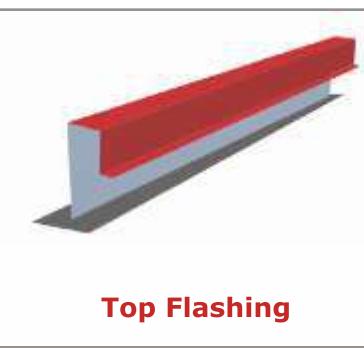
Valley Gutter



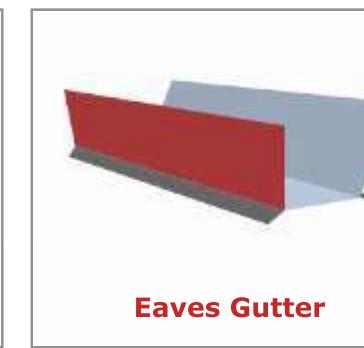
Gable Wall Flashing



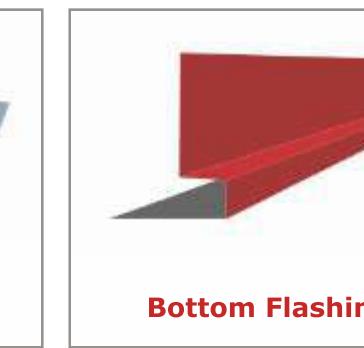
'L' Type Flashing



Top Flashing



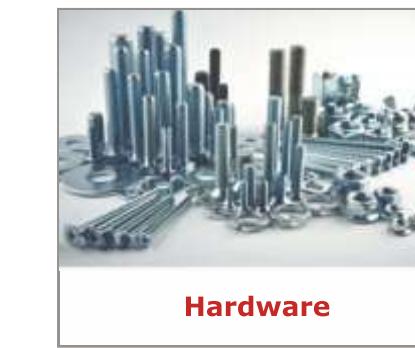
Eaves Gutter



Bottom Flashing

Building Accessories

Shown below are some of the more common PEB Building Accesories:



Hardware



Ridge Vents



Sky Lights



Turbo Vents



Sliding Doors



Canopy



Industrial Louvers



Fascia



Windows



Adjustable Louvers



Fixed Louvers



Insulation



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Infrastructure

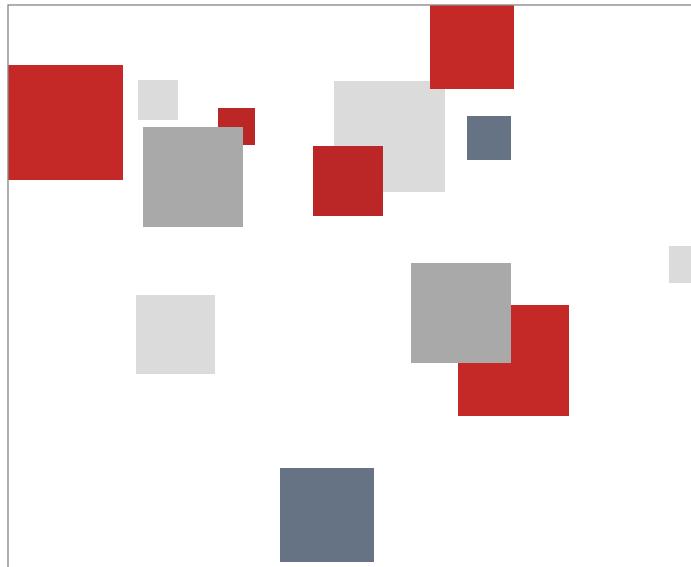
Gaining an edge

Riaan Building Solutions has a state-of-the-art automated manufacturing unit in Indore and Raipur. This unit boasts of latest equipment that facilitates software and enables it to drive the cost down which further leads to timely delivery to clients with value for money solutions. Hence, we own a well appointed facility with the below mentioned machineries as our highlights:

- CNC Plasma Cutting Machine
- H Beam Welding Machine
- Japanese Technology Automated MIG Machines
- Power Press
- Shot Blasting Machine
- Machining Shop

Actual Site Photographs





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www.thesvsgroup.org

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