Success Steel Structures

Speed - Strength - Safety

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Chennai - 600 053

Our clients' success is our success.

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A TOTAL
END-TO-END
SOLUTION

SPEED.
STRENGTH.
SAFETY.

SPEED 1

Speed is an indivisible part of all three statements. We strive for reduced reaction time to provide faster and accurate project completion providing quicker Return on Investment

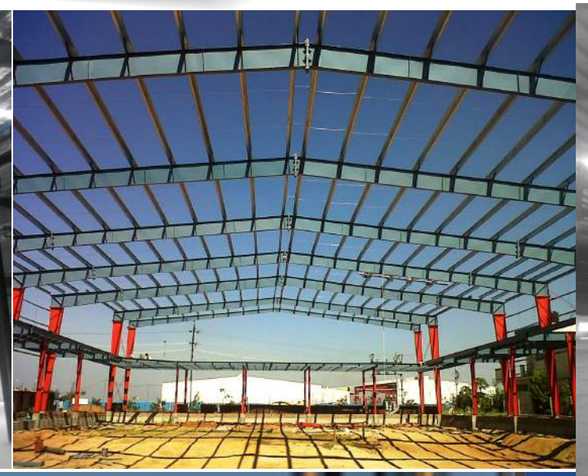
STRENGTH 2

We are constantly innovating to provide custom made buildings for our clients in economical and cost effective manner. We have a team of engineers, designers and builders who are highly skilled, enthusiastic and excel in what they do

SAFETY 3

We aspire to “No Harm” to people. We strongly believe that all injuries can be prevented.
We are committed to continual improvement of our safety policy








PRE ENGINEERED BUILDINGS

A pre-engineered building is a metal building that consists of light gauge metal-standing seam roof panels on steel purlins spanning between rigid frames with light-gauge metal wall cladding. It is a relatively flexible structure vs a conventional steel framed building

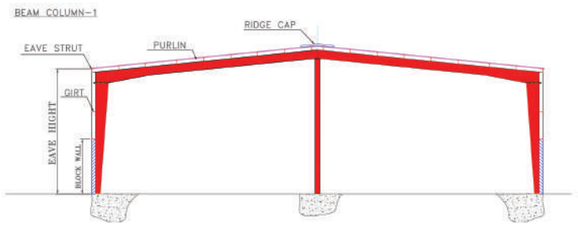
ADVANTAGES OF PEB

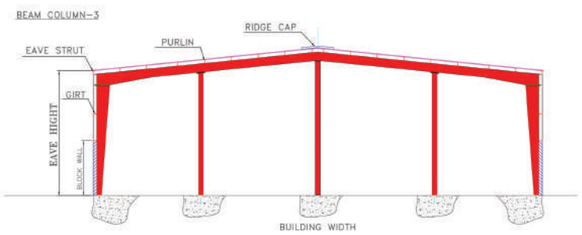
- REDUCED TIME
- LOW MAINTENENCE
- ENVIRONMENT FRIENDLY
- LESS COST
- LIGHT WEIGHT
- HIGH STRENGTH
- EARTHQUAKE RESISTANT
- FAST ERECTION
- FLEXIBILITY
- ENERGY EFFICIENT

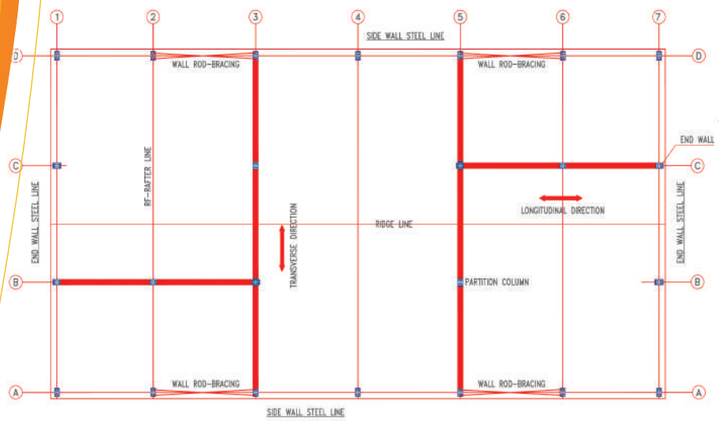
PRIMARY STRUCTURES

Primary frames are designed in accordance with the steel construction manual published by American Institute of Steel Construction (AISC). Manufacturing dimensional tolerances are in accordance with the requirements of 'Metal Building Manufactures Association' (MBMA) of USA, "Low Rise Building Systems Manual". Besides AISC and MBMA, we also design buildings with Indian Standards.Built-up sections are fabricated from hot rolled steel plates confirming to ASTM A 572M grade or equivalent with minimum yield strength of 345N/mm2 (50ksi).

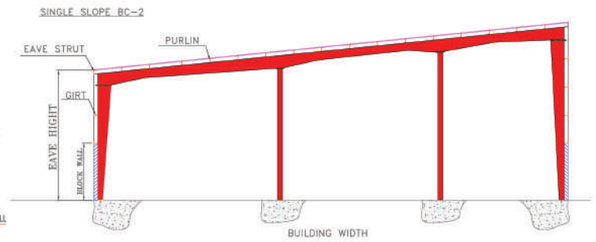
The most common primary framing systems are illustrated here. All structures shown are symmetrical about the ridgeline. Framing systems

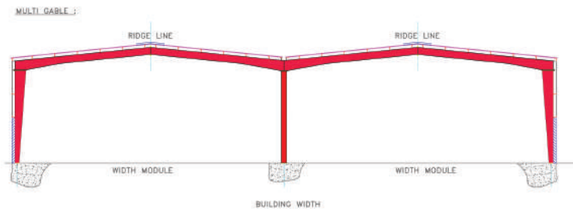


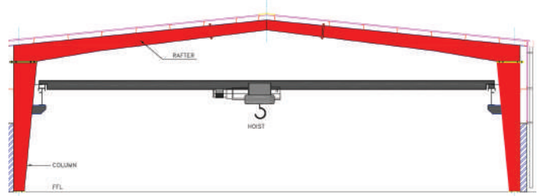




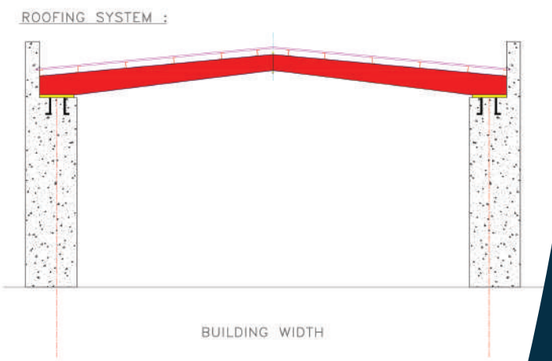
PARTITION: INTERIOR DIVIDING WALL LAYOUT







RIGID FRAME WITH CRANE



CUSTOM SOLUTIONS

The company maintains a strong reputation for delivering custom designed and cost- effective solutions for steel buildings that are manufactured to the highest quality standards

QUALITY

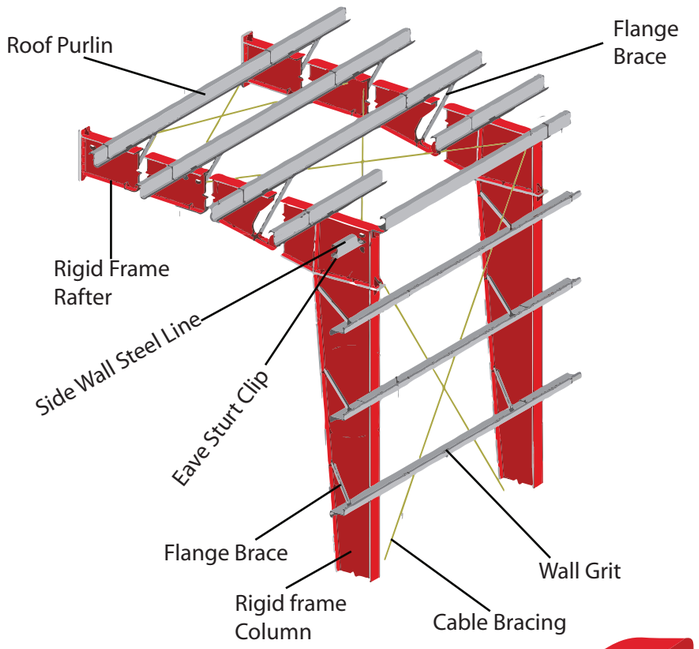
we deliver quality products and ensure a service experience that exceeds industry benchmark standards

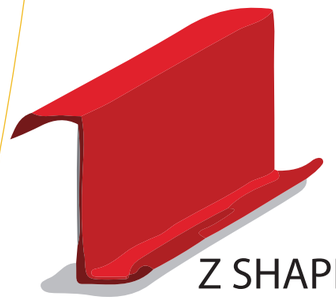
SERVICE

Our highly skilled erection engineers ensure that our services are always prompt

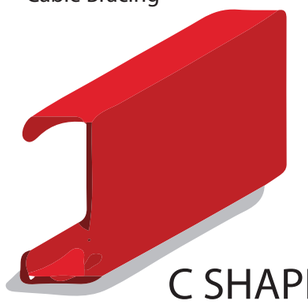
SECONDARY STRUCTURES

Secondary structural framing refers to C sections and Z sections, Grits, Eave struts, Wind bracing, Flange bracing, Base angles, Clips and other miscellaneous structural parts. Standard C & Z sections and Grits are roll-formed Z- sections with 64 mm flanges 200 mm deep.Eave struts are 200 mm deep with 100 mm wide top flange. Cold-formed members are designed in accordance with the American Iron Steel Institute (AISI).The material of cold- formed members conforms to ASTM A653M grade SS 340 class 1 or equivalent with Zinc coating to Z 275 designation (275 g/m2). We supply, zinc coating which is 120gsm, 180 gsm and 275 gsm.





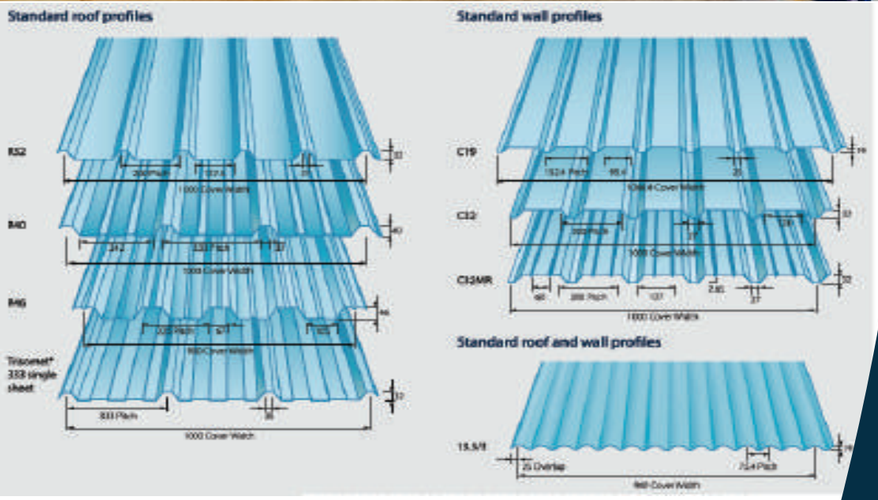
Z SHAPE



C SHAPE

SHEETING

Roof and wall panels are roll- formed sections for 0.45 mm to 0.5 mm thick Aluzinc color coated steel. Standard roof panels are made from bare Aluzinc coated steel. Panel paint film thickness is 25 microns on the exterior weather face and 5-7 microns of PU compatible epoxy primer on the interior face. The sheeting material is coldrolled, high tensile 550 Mpa yield stress, with hot dip metallic coating of Galvalume 150 gm/m2 total, AZ 150 as per ASTM A792 or AS 1392, and wall coated with 25 microns regular modified polyester paint system applied on Galvalume.



HIGH TRANSPARENCY

The company maintains absolute transparency in working for all stakeholders

REDUCED REACTION TIME

We provide reduced reaction time to provide faster and accurate project completion

DESIGN FLEXIBILITY

Buildings designed with aesthetic details of client requirements where strong foundations and primary designs are flexible for future expansion

OUR PROJECTS:

ARJUN CHEMICALS

KALI MARK

SRI CITY
An Integrated Business City

APACHE

adidas

STEEL CLUSTER SERVICES
SALEM PRIVATE LTD.

VEEYES
ENGINEERING & FOUNDARY

ABOUT US

Success Steel structures is a future-ready steel construction solutions provider that specialises in the design, manufacturing and installation of light to heavy & complex steel structures & Pre-Engineered Buildings (PEBs). Our commitment to excellence provides unmatched product quality, coupled with speed, strength and safety. provide an umbrella of solutions for different sectors of the industry like Design, Manufacturing, Supply and Erection.

MISSION

To supply high-quality steel products, providing related services and solutions to a worldwide client base while utilizing innovative technologies within an environment of motivated employees, focused on continuous improvement, highest business standards, work ethics and corporate citizenship, leading to added value for our customers and sustained return on investment to our shareholders.

VISION

To be recognized as the most reliable and innovative manufacturer for the design, manufacture, supply and erection of Pre-Engineered Steel Buildings (PEB) and Structures; this will be accomplished with Speed, Strnegth and Safety.

eco friendly

We Are Environment Friendly

We use Reusable and Recyclable material
Optimum use of materials without compromise on Safety

We use Sunlight through Skylights and Wall lights for day lighting
Organised rain water collection for harvesting

We use wind through Turbine Ventillators for Natural ventillation
Usage of suitable Insulation for interior Temperature control

We use Integerated operating system for error free execution
Wind mills and Solar panels are other installable features

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