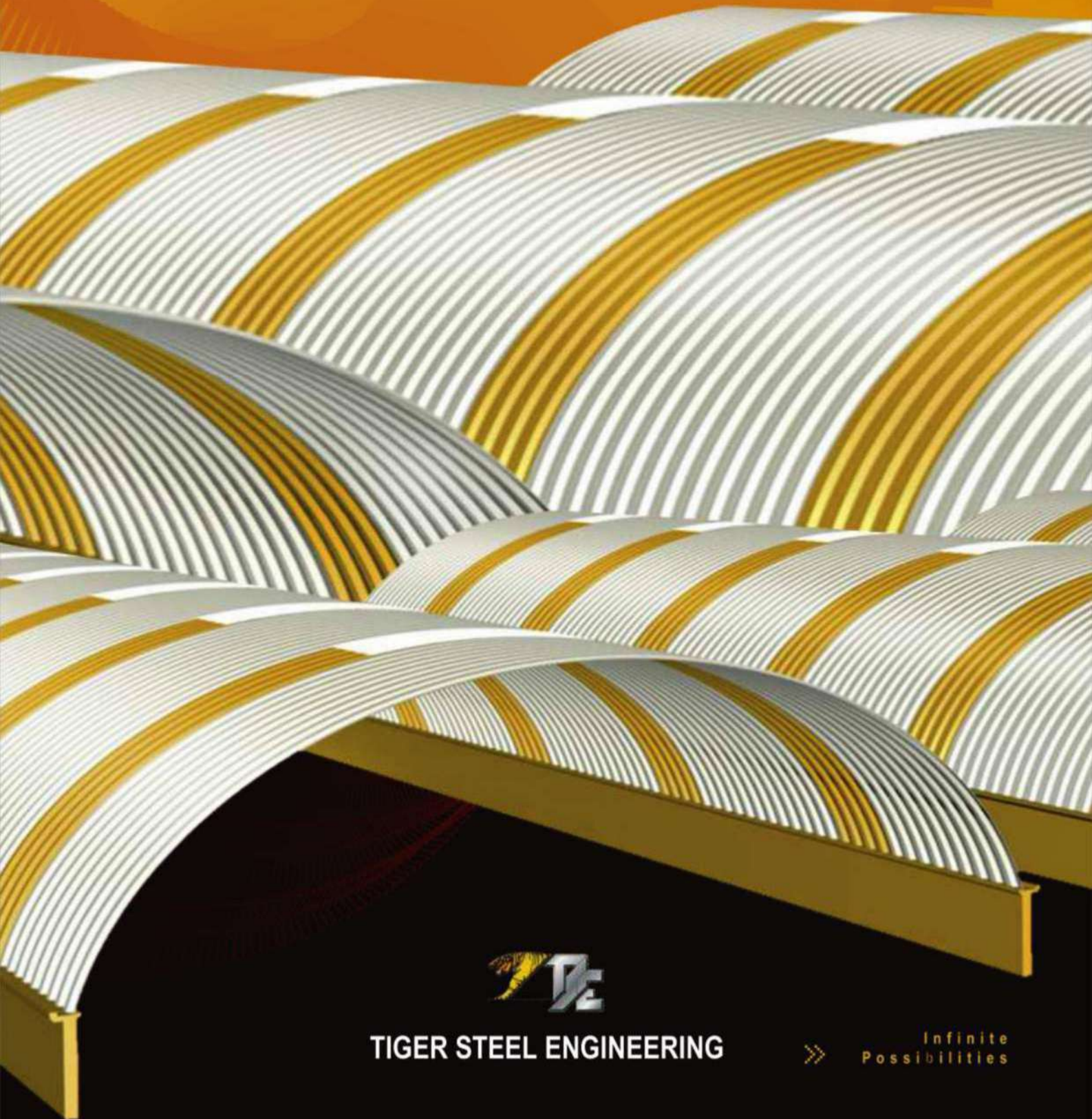




TIGER **Super Span**

Structureless Curved Roofing System



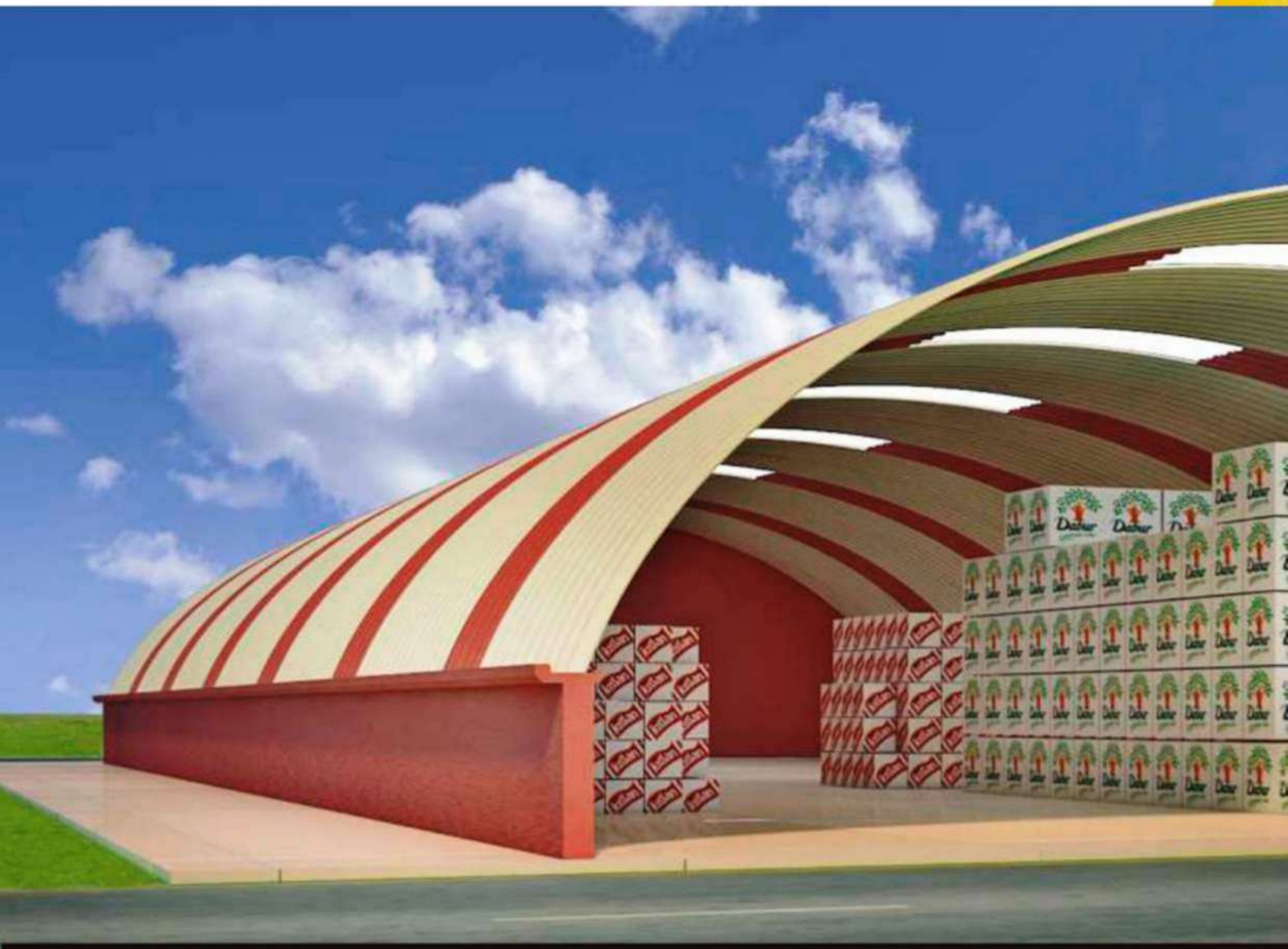
TIGER STEEL ENGINEERING

» Infinite
Possibilities

Tiger Steel Engineering (I) Pvt. Ltd. (TSEIL) is a leading company in India in the field of Pre-Engineered Metal buildings. The company was incorporated in India in the year 1995 and has one full-fledged manufacturing Plant at Murbad near Mumbai commissioned in the year 1998.

Introducing Tiger Super span roofing system which is a Structureless roofing system manufactured out of pre-painted Galvalume and Bare Galvalume / G.I. Coils, for use in Industrial and commercial buildings.

“Tiger Super Span” is a new initiative by Tiger Steel Engineering (India) Pvt. Ltd. to revolutionize Roofing industry in India by introducing structureless curved roofing solution for the first time.



Applications

Tiger Super Span is an ideal solution for following Industries

Exhibitions & Training Center

Commercial Building / Showrooms

Parking Bays

Aviation Hangers

Warehouses

Sugar Plants

Automobile Plants

Defence Shelters

Cement Factories

Rice Mills

Sports Stadiums

Multipurpose Halls

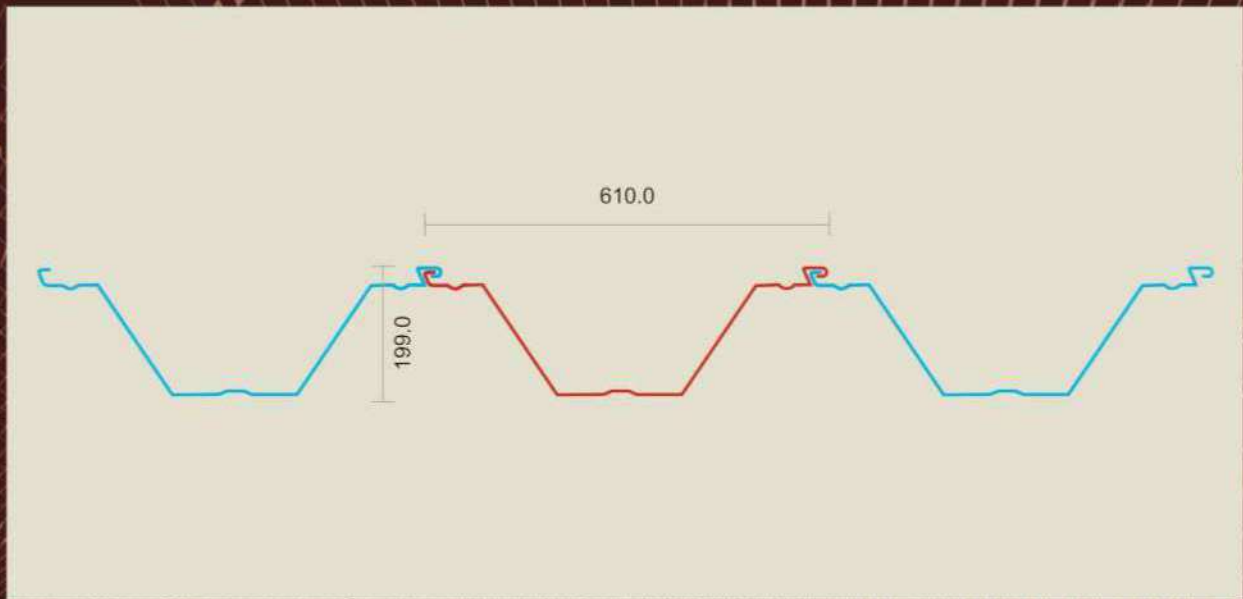
Railways Storage sheds

Textile Plants





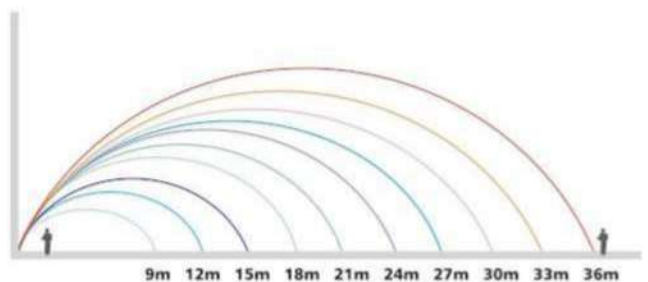
Structureless Curved Roofing System



Design

Tiger Super span is self-supported structural roofing without trusses, Purlins or ancillary support with unobstructed clear spans 9mtr to 36 mtrs.

Designed using Arch Ultimate software meeting IS codes as well as International codes.



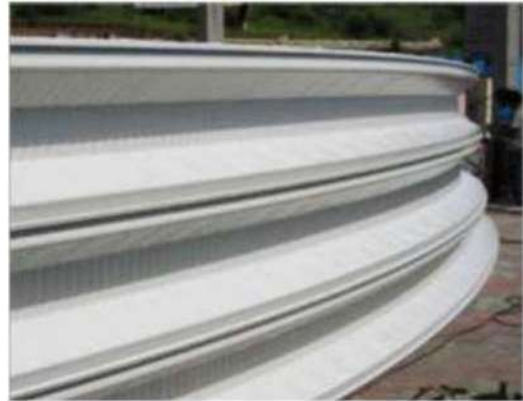
PRODUCT

Tiger super span system consists curved roof panel manufacture d out of high quality, high grade materials, as under.

- Pre painted Galvalume / Galvanized steel
- Bare Galvalume steel
- Galvanized steel

The raw materials along with mobile forming units and erection tools and tackles are transported to the job site.

The first step is to carry out roll forming of the roof panels and curving them to the design radius of curvature.



A set of three panels are assembled and mechanically seamed together at ground level and using specially designed lifting tackles, are hoisted in to position by cranes.



The roof panels assembly is then fixed to super structure either in Steel or RCC by Anchor fastener or nut and bolts as per design.

System can manufacture and install upto 2000 square meter of roof panel per day. It is a super fast method to cover the buildings.

ACCESSORIES

The structureless roofing system are designed and detailed for fixing of accessories like

- Turbo vent for air vent
- Sky light for nature light
- Supporting light fixtures
- Insulation & false Ceiling

For any special requirement, please refer to us.

In addition special provision for supporting EOT crane can be done on the supporting steel columns.





Structure Less Curved Roofing Solution

ADVANTAGES



Durability



Arch self supported structure without trusses



Speedy Construction



No bird nuisance



No waterproofing required



Lower costs



Zero maintenance



Free from bolts, nuts & overlaps





Infinite
Possibilities



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Registered Office & Manufacturing Plant

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