

**Committed For  
Quality...!**



For your better future in every industrial application to stand your business in every weather conditions ...!





## About Us

TRIMEN ROOF TECHNO focuses on completely new technology of roofing system & structures. TRIMEN ROOF TECHNO meets the growing needs of Indian industrial development by new technology & aluminium base roofing system.

TRIMEN ROOF TECHNO is an organization invented by professionals who believes in value of commitment in industrial Sector.

TRIMEN ROOF TECHNO invented to change & replace the current industrial world by completely new roofing technology & thinking.

TRIMEN ROOF TECHNO true to its promises of committed for quality, top class services and 100% customer satisfaction policy. TRIMEN not only catering to the needs of Maharashtra industrial estate but also in all states of India. TRIMEN ROOF TECHNO at the same time holds the vision of making toughest infrastructure for Indian industry for better tomorrow. Through this business TRIMEN ROOF TECHNO offers products and services like.

1. Truss less roofing solution/(Self-supported roofing system)
2. PEB (Pre-Engineered Building)
3. Industrial Sheds.
4. Fabrications & Structures.
5. All types of PPGL / PPGL Coils & profile sheets.
6. PUF Panel & Installations.
7. Turbine Ventilators.
8. Pencil profiles, Perlins in 'Z' & 'C' sections.
9. Polycarbonate ,FRP sheet materials & all types roofing accessories.



## Vision

By implementing completely new technology & built a toughest infrastructure for developing industrial area in India for our better tomorrow. To engrave the image of TRIMEN ROOF TECHNO on Indian industry by top class quality products, services and customer satisfaction policy.

## Mission

Our aim is to be amongst top 3 in India for new technology adoption & implementing the same in Indian industry in areas of Roofing system and structures (PEB's) by providing top class services; quality work; trust; belief and customer satisfaction policy.

## Purpose

Contributing to customer's profitability and revenue by quality, commitment and safety.

## Core values

- ▶ Commitment of quality.
- ▶ Day to day learning.
- ▶ Customer at centre.
- ▶ Driving positive change.
- ▶ Belief.
- ▶ Team Spirit.

## Products

### TRUSSLESS ROOFING ( SELF SUPPORTED ROOFING SYSTEM )

The trussless roofing system is also known as self supporting roofing system. This roofing system is an attractive and unique alternative to a building, industrial shed, etc. Architects usually suggest this type of roofing system because they allow the wide scope of innovative designs & aesthetics.



Before you choose to install self-supporting roofing system, here we have described some basic advantages & disadvantages of self supporting roofing system:

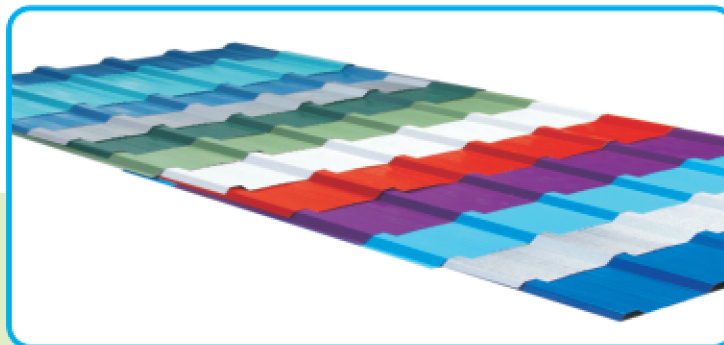
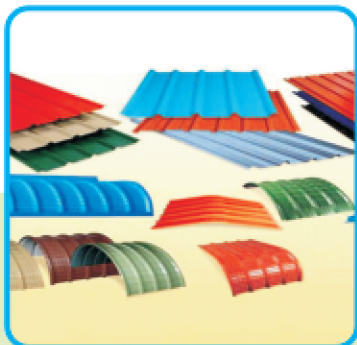
#### Advantages

- ▶ This type of roof requires less maintenance and has a long life.
- ▶ Large space /Area is covered under one Roof , can cover up to 38 mtrs of clear span.
- ▶ There is a quick and easy installation of roofing sheet.
- ▶ Roofing sheets are mechanically sealed and free from holes, nuts, bolts, overlaps or sealants. Hence no leakage will occur.
- ▶ Trussless roof is non-combustible. It has a higher tensile strength which makes it stronger against accidents like fire and also resistance to extreme weather conditions. Even monkeys also can't damage it.
- ▶ Best In looks and Appearance as Distinguished architectural shape and flexibility of colours result in the strong aesthetic appeal.
- ▶ The roof consists of turbo ventilators that are self-rotating and provided at the top of a roof. These turbo ventilators throw out the hot air and keep building fully ventilated.
- ▶ The possibility of a bird building their nest is eliminated as there is no truss to support their nest. Thus it helps to provide cleaner and hygienic building environments.
- ▶ For the natural lighting, roof sheet can be fitted with 1mm to 2mm thick transparent polycarbonate sheets in the designed length and spacing.
- ▶ Up to 50% saving in cost as compared to conventional roofing system with truss and sheet.
- ▶ It facilitates larger enclosed volumes allowing free movement & effective handling of goods and higher flexibility in space utilisation.



## Trapezoidal Profile Sheets

Profile Roofing Sheets are fabricated using best grade materials and are made available in various specifications. Straight and simple shape combined with dimensional accuracy ensures easy installation of these sheets. Clients can avail these sheets in a variety of colors, dimensions, grades and designs.



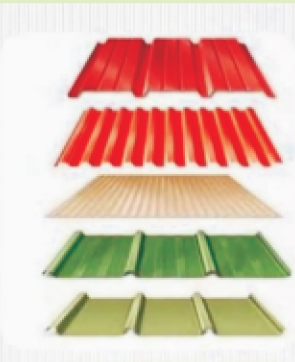
### Features :

- ▶ **Corrosion Resistant**
- ▶ **Chemical resistant** : resists action against most chemicals in both liquid and vapour forms.
- ▶ **UV resistant**
- ▶ **Highly flexible** : can be bent perpendicular or parallel to the corrugation.
- ▶ **Light weight** : saves on structural costs and can be easily handled and transported.
- ▶ **Excellent thermal insulation**
- ▶ **Rust proof** : Ideal for use in coastal regions.
- ▶ **Fire retardant** : Non-combustible material conforms to international fire safety standards. Self-extinguishing does not propagate fire.
- ▶ **Elegant look**
- ▶ **Flexible design**
- ▶ **Excellent finish**

### Advantages :

- ▶ Thermal & Noise Insulation
  - ▶ Chemical Corrosion Resistance
  - ▶ Impact Resistance
  - ▶ Weather Resistance
  - ▶ Ease of handling & installation
  - ▶ Fire Resistance
  - ▶ Resistance to fungus growth & termite attack
- Moreover, these sheets are recyclable & do not contain asbestos & other harmful chemicals and proved to be environment friendly & safe for use

- ▶ We have emerged as one of the most profound manufacturers of Roofing Sheets that are at par in excellence and are in conformation with the industry norms and standards.
- ▶ In this industry, we have marked an enviable reputation with our impeccable range of Roofing Sheets. We are technically very sound and try to inculcate all the developments in our product line so that our clients get the latest roofing sheet for their application.



### Types of Sheets :



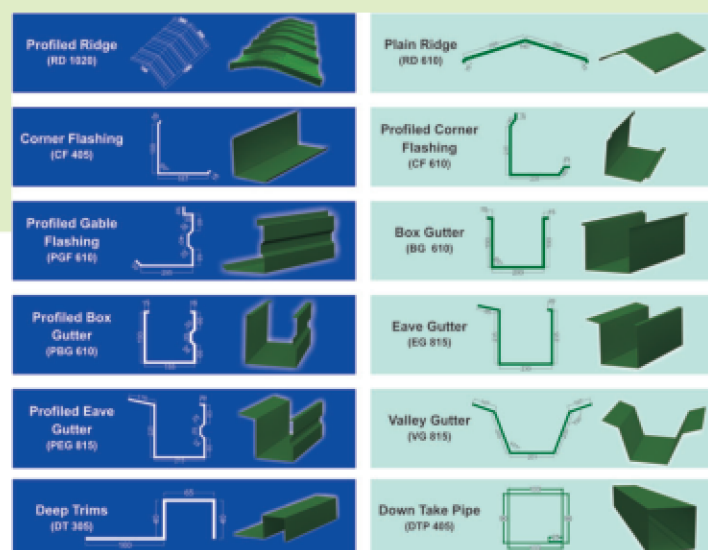
- ▶ Tile Profile Roofing Sheets
- ▶ Corrugation Profile Roofing Sheet
- ▶ Trapezoidal Profile Roofing Sheet

### Applications :

- ▶ Detached houses
- ▶ Terraced houses
- ▶ Residential multi-storey buildings
- ▶ Recreational dwellings
- ▶ Agricultural construction

### Specifications :

- ▶ **Thickness** : 0.60-0.70 mm
- ▶ **Profile height** : 44 mm



## PEB Structures ( Pre Engineered Building Structures ) - PEB Solutions

PEB is a technology invented by the Engineers which is completely based on computer added system and does not have any scope of mistake in any manners. PEB structure is a structure stands with one power system even if it has numbers of components ( Purlins,Girts, Regid frames) and subassembly's associated with. Fully advanced technological concept which helps to save time for construct the building and most importantly saved the money for customer. TRIMES ROOF TECHNO design, Manufacture, Supply and Erect PEB Systems is committed to provide the Customer with The quality Products and the services.

### Building basic parameters :

The pre - engineered building systems is fast growing segment globally. It has all the attributes of what the modern lifestyle demands. There are many applications for pre - engineered buildings.

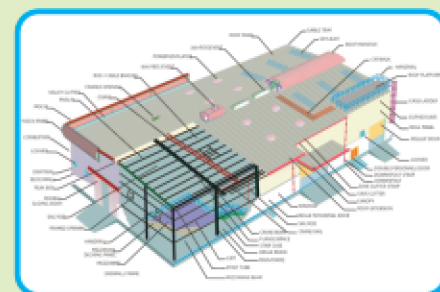


### Industry Applications

- ▶ Factories
- ▶ Offices
- ▶ Logistics & Warehousing
- ▶ Automobile Showrooms & Workshops
- ▶ Textile Industry
- ▶ Defense Structures
- ▶ Plastics, Printing & Packaging
- ▶ Institutional Buildings
- ▶ Engineering Industry
- ▶ Toll Plazas
- ▶ Food, Pharmaceuticals & Chemicals Plants
- ▶ Agricultural Building
- ▶ Electrical & Electronics Industry
- ▶ Aircraft Hangars

### Advantages (PEB Service)

- ▶ Reduced Construction cost & Time
- ▶ Factory Controlled Quality & 100% Leak Proof
- ▶ Virtually Maintenance free
- ▶ Single Source responsibility
- ▶ Fully Automated Welding Process Up to 16 Meters Length
- ▶ Fastest Delivery Periods & Installation
- ▶ Clean Span up to 100 Meters & Aesthetic Looks



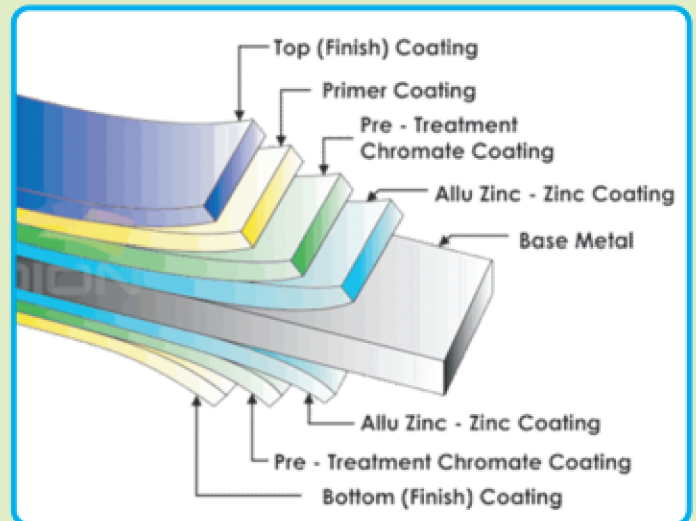
## Coils & Sheets

### Differences Between Coated Steel Products

S.No.	Parameter	Galvanized	Galvanealed	Galvalume	Galfan
1.	Coating	Zinc on Steel	Zinc reacts with Iron to form Zn Iron Alloy	43.5%-Zn; 55%-Al 1.5%Si	95%Zinc; 5%-Al
2.	Coating Designation	Z	ZF	AZ	ZGF/ZA
3.	Application	Ducting. roofing	Deep drawn automobile parts /outer panels	Metal Building roofing	White goods/some auto parts
4.	Corrosion resistance (1 to 5 scale)	3	2	4	5
5.	Spangle	Yes for HDGI	No	No	No
6.	Process	Hot Dipped/ Electro galvanized	Hot Dipped galvanized followed by Annealing	Hot Dipped continuous	Hot Dipped continous



Details	Pre Painted Galvanized	Color Coated Galvalume	Alzn/Bare Galvalume
Combination	99.5%ZN	55%Al 43.4%ZN & 1.6%SI	55%Al 43.4%ZN & 1.6%SI
Coating Std	AS per u 277	AS 1397 - 93	AS 1397 - 93
Coating Mass	120gsm / col:30-35u	150gsm / col:30-35u	AZ 150gsm
Base Metal	High Tensile & Soft Material / CR	High Tensile / CR	High Tensile / CR
Nominal Thickness (TCT)	0.40TCT,0.45TCT mm, 0.47TCT & 0.550TCT mm	0.47TCT & 0.50TCT mm	0.47TCT & 0.50TCT mm
Yield Strenght	240, 345 & 550 Mpa	550 Mpa	550 Mpa
Paint	Regular modified Polyester system	Regular modified Polyester system	....
	Silicon modified Polyester system	Silicon modified Polyester system	
	Poly Vinyl Difloride Polyester System	Poly Vinyl Difloride Polyester System	

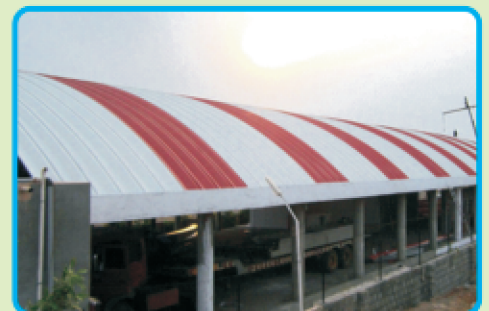
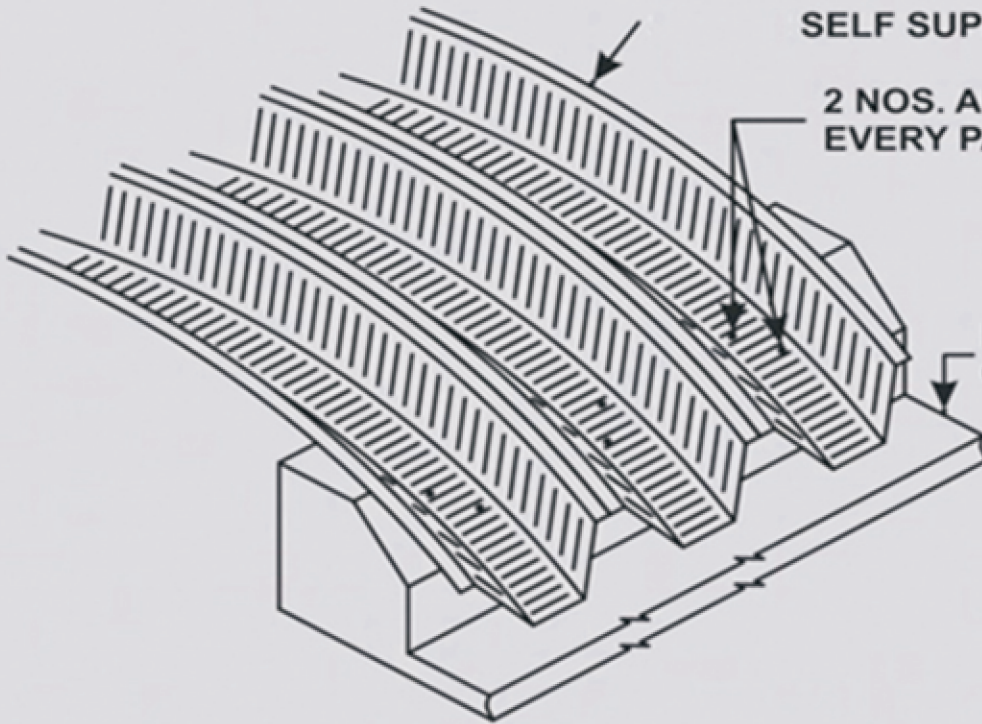


# Anchoring System In Roofing

**SELF SUPPORTED ROOF**

**2 NOS. ANCHOR FASTENER ON EVERY PANEL (ON EACH SIDE)**

**END/SIDE R.C.C. GUTTER AND BEAM**





**OFFICE ADDRESS:**

- ① Office No. 03, Third Floor, Mate Building, Colony Lane No.03, Kale Colony, Alandi-Dighi Road, Alandi - Pune - 412105.
- ② 9850669989 / 7709190191 / 9545888088

**Company Mail ID:**

- ✉ sales@trimenrooftechno.com
- ✉ support@trimenrooftechno.com

🌐 [www.trimenrooftechno.com](http://www.trimenrooftechno.com)