



Astal is a leading manufacturer of Pre-Engineered Buildings in India. We develop Pre-Engineered Buildings using premium quality materials that make our products highly durable and robust in nature. We are engaged in offering innovative Pre-Engineered Buildings that are precisely developed according to the specifications detailed by our clients.

Offered Pre-Engineered Buildings are professionally structured and designed & possess a smart detailing and appearance. The main benefits of Pre-Engineered Buildings are, low investment, less maintenance, inherent resistance to earth quakes, faster construction time and faster construction choice of layouts. Our Pre-Engineered Buildings are known for its versatile steel structures, efficiency and longer functional life. Moreover, our Pre-Engineered Buildings are available at affordable prices for our customers.



### **ROOFING AND WALL SHEETS**



Coated Steel Sheet has been used subsidary to the construction industry throughtout the world for nearly two centuries, because of the excellent corrosion resistance. It has became the preferred material for a wide range of construction particularly for roofing and cladding.

### **SPECIFICATION**

Glavanized Color Coated Steel (PPGI) Aluminium Zinc Alloy coated sheet (PPGL) Coating Mass 120 GSM, Yield Strength 240 mpA Coating Mass AZ 150, Yield Strength 340-550 mpA



#### Z & C PURLIN

It is used to support the wall and Roof panels.

#### **SPECIFICATION**

Hot Rolled (HR)

Z & C purlin yield strength 240 mpA

#### Glavanized (GI)

Z & C purlin coating mass 120 GSM yield strength 240 mpA

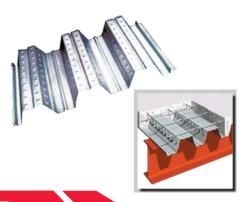


#### STEEL DECKING SHEET

The composite floor profile offers the ultimate in the light weight steel decking sheet which reduced concrete usage to provide a cost effective and alternative floor solution for easy installation.

### **SPECIFICATION**

Glavanized (GI) steel decking sheet
Trapezoidal Metal Deck sheets. Coating mass
120, yield strength 240 mpA, effective width
931mm, depth 50 mm



### **SANDWICH PANELS**

PU/PIR sandwich PUF panels Rock wool core sandwich panels EPS core sandwich panels



Astal Polycarbonate Sheets and strip lighting Rigid Polycarbonate transperant roof Glazing sheets available in required length for matching color coated sheets, profiles made out of Astal

## **SPECIFICATION**

Astal Brand Polycarbonate sheets, Embosed to suit any Metal Profile



#### **TURBO VENTILATOR**

Exhaust industrial pollutants such as smoke, dust, Poisonous gases, humidity fumes, heat and many more invisible intants. Turbo Ventilator provide energy free cooling and fresh air throughout the year.



SPECIFICATION 24"Aluminium

# **TRUSSLESS ROOFING**

Astal offer customized and general Trussless Roof, designed to suit commercial and industrial roofing needs.

Trussless Roofing System is made up of unique self-supporting roofing technology. Truss less roof for mills are fabricated with quality material and available in different ranges and thickness. Manufactured with modern technology to filter UV rays, helps to protect the machines from deterioration.



