

**JSW COLOURON+**

# CRA YON

ROOFING & STRUCTURES



# HIGH GRADE ALU-ZINC WALL CLADDING & ROOFING SHEETS



JSW Colouron+ (Aluminium-Zinc Colour Coated Steel Sheets) are premium roofing sheets from JSW, India's largest producer of colour-coated steel that come with higher strength, enhanced corrosion resistance and adds a touch of beauty to your structures.

## ADVANTAGES



### WEATHERPROOF:

Long-lasting protection against extreme weather conditions



### VARIETY OF COLOURS:

Available in a wide variety of colours, finishes, glossy levels and textures



### EASY TO INSTALL:

One time easy installation and requires a lighter supporting structure



### STRENGTH:

Lightweight high tensile sheets made from pure steel



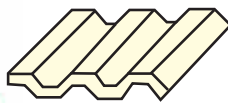
### SUPERIOR COLOUR COATING:

Colour doesn't fade away, thus giving the roof a long life



### MAINTENANCE FREE:

Requires zero maintenance once installed



Off White



Light Blue



Caulfield Green



Mist Green



Brick Red



Torres Blue



Terracotta



Bare Galvalume

\* Any other color subject to minimum quantity

### JSW COLOURON

JSW COLOURON 0.50 MM

### JSW COLOURON+

JSW COLOURON + 0.50 MM AL-ZN COATED

### JSW COLOURON+ (GALVALUME)

JSW COLOURON + 0.50 MM AZ-150 GALVALUME



## ABOUT US

Crayon Roofing & Structures is Chennai based company which specializes in giving complete solution to all your roofing requirements at a single point. We at Crayon Roofing take pride in providing optimum solutions for end to end roofing requirements. With our high precision Roll forming and Component forming machines you always get only high quality product with minimum or zero tolerance. Crayon roofing expertise in supplying the right product for the suitable application. With rapid changes in building and construction technology, you can be rest assured to have high precision and latest products which reduce cost of construction, ease of building and minimal construction time. Crayon Roofing is your one stop shop for all your roofing needs, be it colorful sheets, customized purlins and structurals or high tensile plates for your PEB structures.

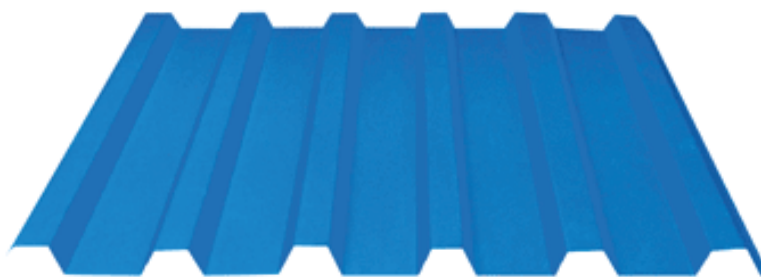
## METAL ROOFING / WALL CLADDING COLOR SHEETS

CRAYON ROOFING & STRUCTURES specialize in PRE-PAINTED GALVANIZED/GALVALUM COLOR COATED (PPGI/ PPGL) sheets. These sheets are made of highly processed world class raw material complying with both Indian and International standards. These sheets have become most preferred roofing/wall cladding and construction material due to its excellent corrosion resistance protection of zinc or zinc/aluminum alloy coatings. It can be punched, pressed, roll – formed and joined into a countless number of structural and decorative building products.

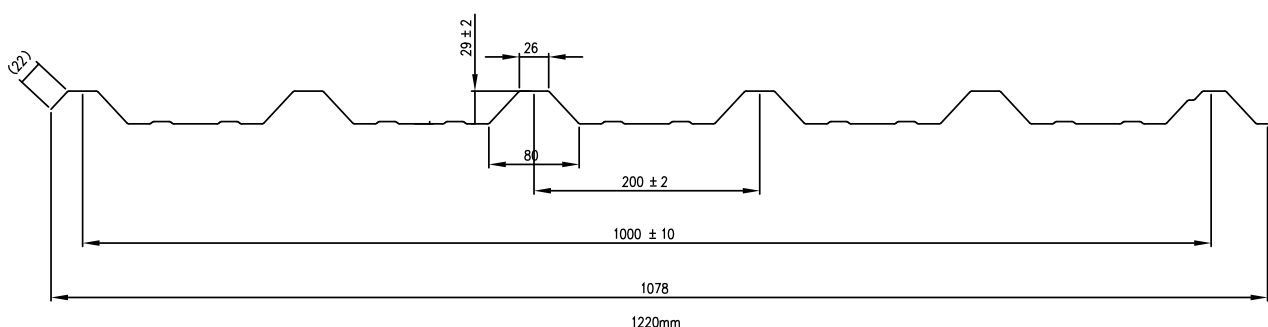
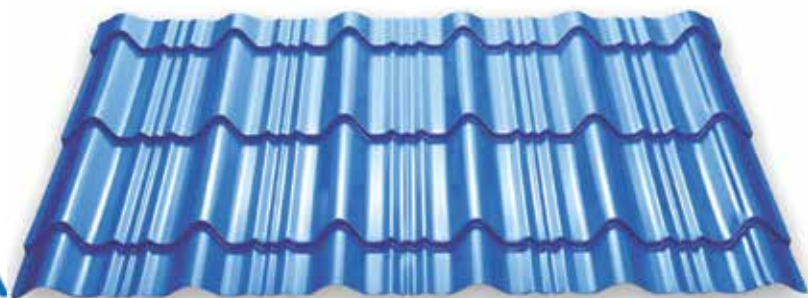
### Technical specification

	<b>Pre-painted Galvalum Coated Steel (PPGL)</b>	<b>Pre-painted Galvanised Coated Steel (PPGI)</b>	<b>Bare Galvalum (BGL)</b>
Coating Mass	AZ70 - AZ150	90 - 120gsm	AZ70-AZ150
Thickness	0.3 - 1.2 mm	0.3 - 0.5 mm	0.30-1.20MM
Paint	Regular Modified Polyester (RMP) / Silicon modified Polyester system (SMP)		

### TRAPEZOIDAL PROFILE



### MANGALORE TILED PROFILE





Profiled Ridge



Plain Ridge



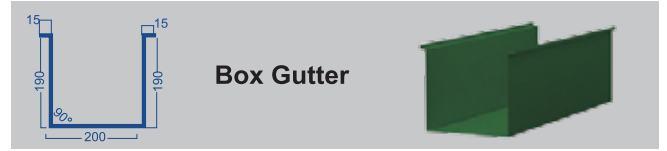
Corner Flashing



Profiled Corner Flashing



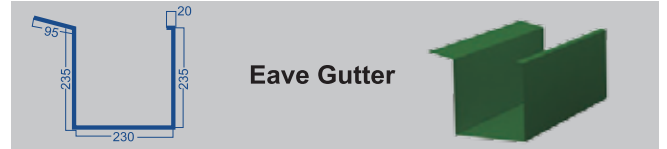
Profiled Gable Flashing



Box Gutter



Profiled Box Gutter



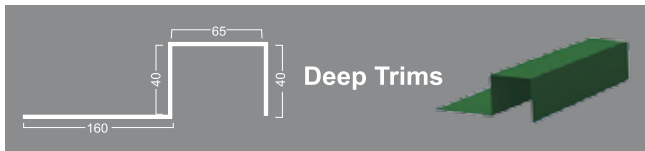
Eave Gutter



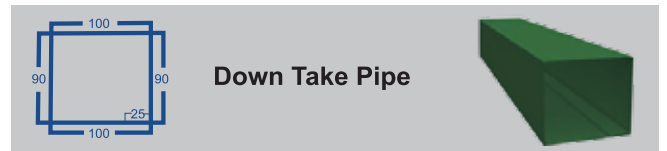
Profiled Eave Gutter



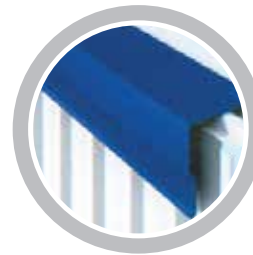
Valley Gutter



Deep Trims



Down Take Pipe



## POLY-CARBONATE SHEETS

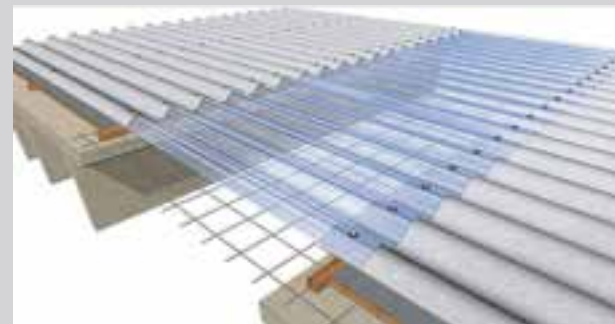
A Polycarbonate sheet is transparent Corrugated / Clear sheet used in combination with Steel sheet or, as it is to enable natural lighting into the steel buildings and industrial sheds. Poly carbonate sheets are environment friendly and considered green global products. Strip lights can be combined into any architectural structure. Light transmission is 40% to 72% in embossed and 40% to 90% in solid compact sheet. The sheets can be produced in flexible widths and lengths.

**Application** – Skylights & Wall Lights

**Sizes** – Custom sizes upto 6mtr

**Thickness** – 1.6 / 1.8 / 2 mm

**Colour** – Clear & Bronze





## C & Z PURLINS

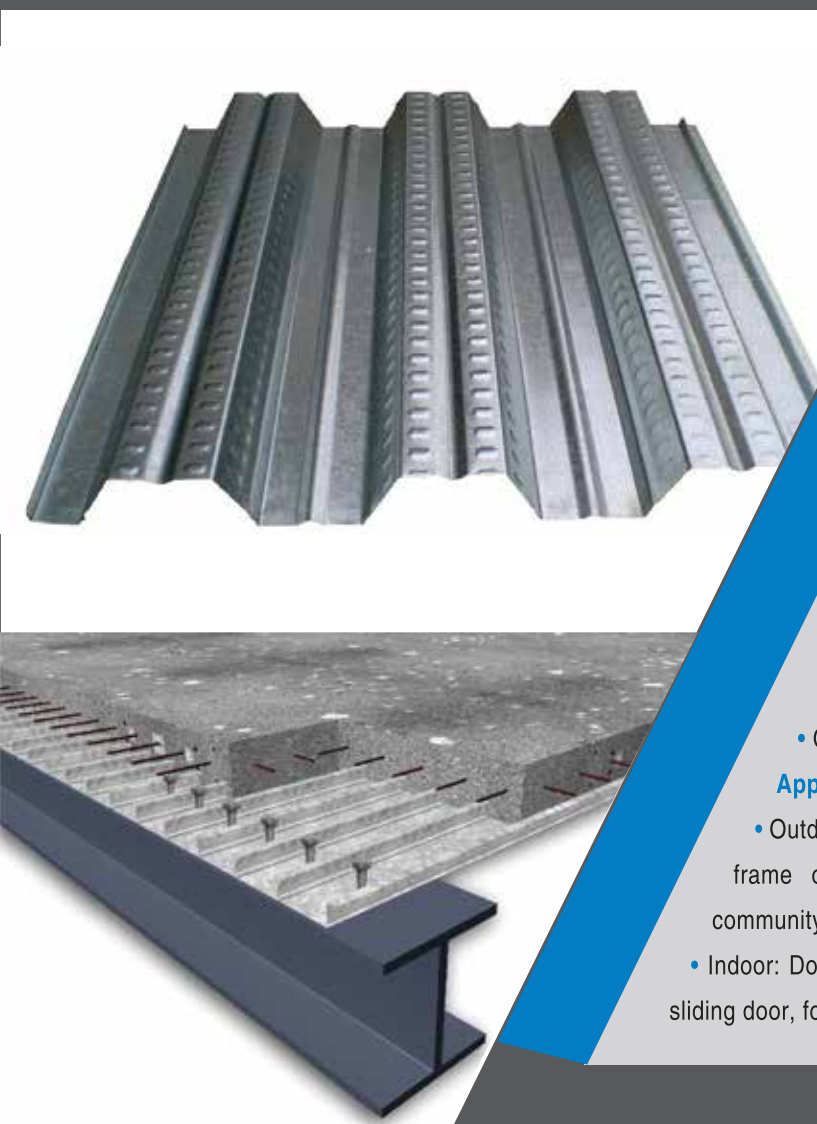
Crayon Roofing manufactures and supplies a vast range of customized structural C and Z purlins for industrial purposes. Purlins are used at places which needs sturdy and durable steel framing supports like industries, building, sheds, garages etc. Purlins can be made from high quality-high tensile mild steel, galvanized steel or cold rolled steel depending upon the customer's requirement. Purlins can be made as per customer's requirement and specifications in different lengths and sizes in plain or punched forms.

One can chose from wide availability of different web height, thickness and raw material combinations, from 75mm upto 400mm with thickness of 1.5mm to 2.5mm. Purlins are

aesthetic and cost effective replacement to the conventional pipe structures used in steel buildings. Purlins manufactured at Crayon Roofing's and Structures are highly precise with minimal tolerance making a high-quality product at all times.



## METAL DECKING SHEETS



Metal Decking is an innovative "W" profile structure used to build stable floors of a building structure, with various raw material options like mild steel, galvanized steel and cold rolled steel. It enable to bring cost effectiveness, greater stability & strength, spanning capacities and minimal deflection.

- Acts as composite member and as a permanent shuttering
- No major reinforcement required
- Decks can be used as working platform during construction
- Speedy construction enables faster completion of a project, thus saving cost
- Metal deck can also be used as roofing and cladding sheet in cement, power plants and bulk material handling plants
- Grater corrosion resistance ensuring long life to structure

### Applications :

- Outdoor : Roof structure, booth, courtyard, park, surface sheet of balcony, frame of window, door, door of garage, refrigerated wagon, garden community, roller shutter door and so on.
- Indoor: Door, isolator, entry halls, halls, light steel structure of house, terrace, sliding door, folding screen, ceiling, internal decoration of toilet and galleries.



# **CRA****YON**

**ROOFING & STRUCTURES**

## **CRAYON ROOFING & STRUCTURES**

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