

**BUILDTECH ROOF**

Bond with Quality & Trust



**BUILDTECH ROOFING SOLUTIONS**

[www.buildtechroof.in](http://www.buildtechroof.in)



## Introduction

We are varying glade to introduce ourselves as complete turnkey solutions of Metal Roofing System for industrial, Residential, and Infrastructure & Commercial Building. The other services that we offer are Metal Louver, Structural Ridge Ventilator, Multiwall Polycarbonate Solutions, Air Ventilator System, Reroofing, Thermal & Acoustic Insulation System etc.

## Vision

- BRS a one stop shop solution for all Roofing needs.
- BRS is committed to provide the best and cost effective solution to give customers values for their money.

## Strength

- Prompt and action oriented decisions.
- Honesty and integrity is deeding with the customers.
- Clarity in dealing with customers and respecting the commitments made to customers.
- Quality service to our customers and continuous efforts to improve our process and strategy to meet the changing needs of the customers.

## Safety

- Secure Safety and health of associates and other assets.

## PRODUCT DETAILS

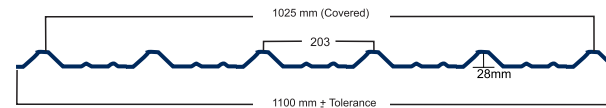
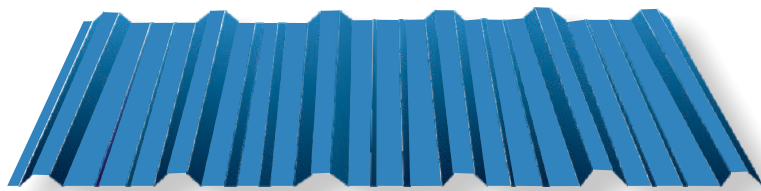
### ROOF & WALL PROFILE SHEET

Trapezoidal Profile sheet has bold appearance make it both attractive and practical. It has become the most popular sheeting used in the construction of commercial and industrial buildings.

#### Material Option

Galvanized/PPGI	Gauge
Z-90- 245/345 MPA	0.45 to 0.60 mm
Z-90- 245/345 MPA	

Dimension			
Profile	Cover Width	Crest	Pitch
1100	1025	28	203

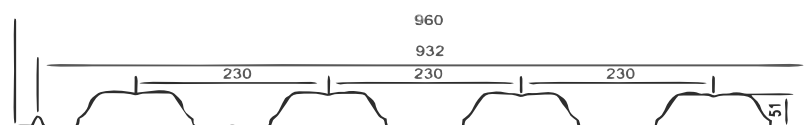


### DECK SHEET

Deck Sheet can be used as a composite Floor System or as a permanent frame work. It binds with concrete slab and together forms a part of the floor structure. This fast and simple installation using high strength products give immediate access to a working platform of permanent form and positive reinforcement.

● ALLOWABLE LOADS IN KG/M<sup>2</sup> FOR 240 MPA YIELD STRENGTH OF MATERIAL ●

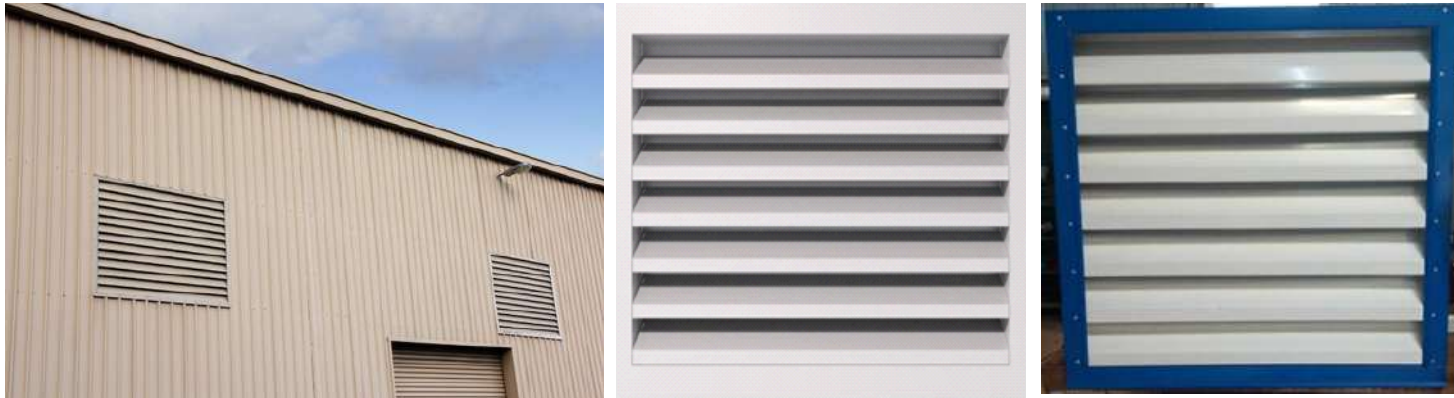
Span in Meters		1.0	1.25	1.5	1.7	2.0	2.25	2.5	2.75	3.0
No.	Thickness(mm)	1970	1261	876	643	493	389	315	261	219
1	0.63	2304	1475	1024	752	576	455	369	305	256
2	0.70	2633	1685	1170	860	658	520	421	348	293
3	0.80	3277	2097	1456	1070	819	647	524	433	364
4	1.00	4100	2624	1822	1339	1025	810	656	452	456
5	1.25									



## PRODUCT DETAILS

### BUILDTECH LOUVER

Buildtech Louver with horizontal slats are angled to admit light and air into the building. They help to keep out rain, direct sunshine and noise. They are made from either 0.50 mm TCT PPGI/PPGL/BGGL. The louver can be custom made to the client's specification in different size and shapes as well.

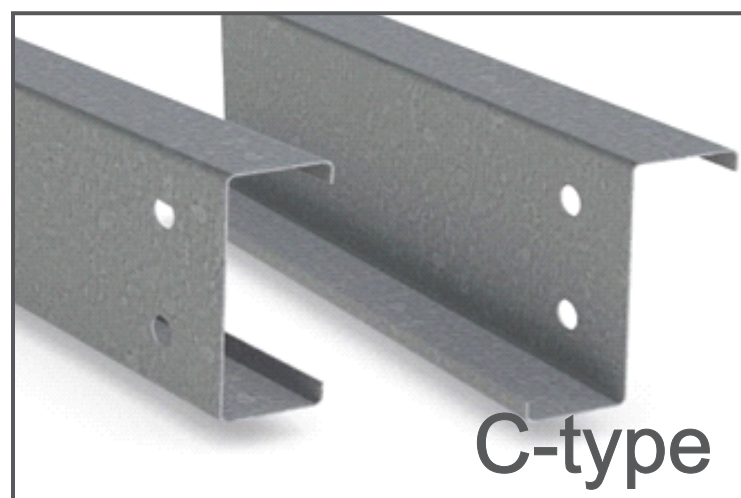
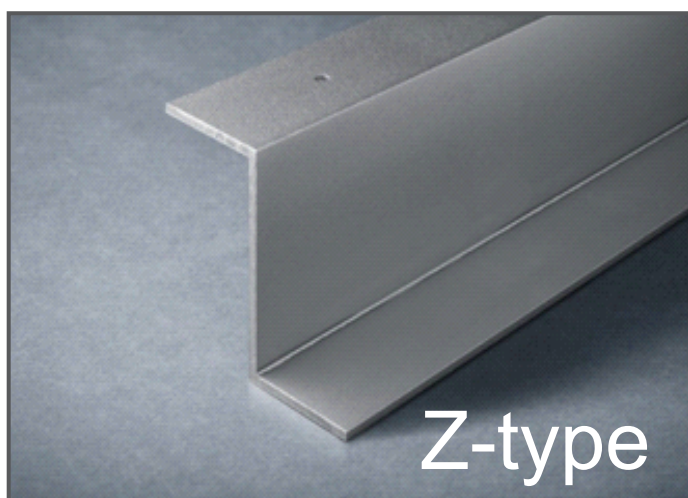


### Z /C PURLIN

Buildtech supply Z/C type Purlins. It has secondary members of structure which serve as the basic material of construction for fast-track projects. Purlins are supplied in the required sizes and lengths with pre-punched holes for quick bolting.

#### Technical & Material Specification

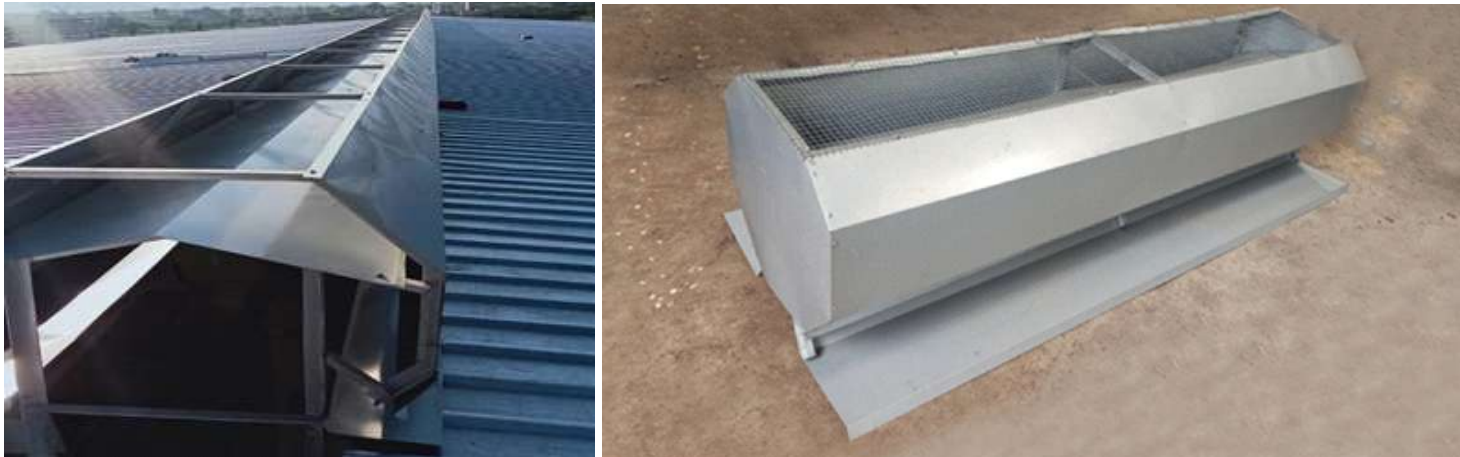
Thickness: 1.0 mm to 2.5 mm 'Length: upto 12000 mm Material: CR Steel as per IS: 513/HR Steel as per IS: 1079 Yield Strength: 245 Mpa to 345 Mpa



## PRODUCT DETAILS

### BUILDTECH RIDGE VENTILATOR

BRS Ridge ventilator is installed at the peak of a Roof allowing warm, humid air to escape the building. It's designed specifically to meet the architectural requirements of modern industrial designs. It has compatible with all types of Metal Roofing Systems. It can make either from PPGI/PPGL or Bare GL as per the requirement of the consumer.

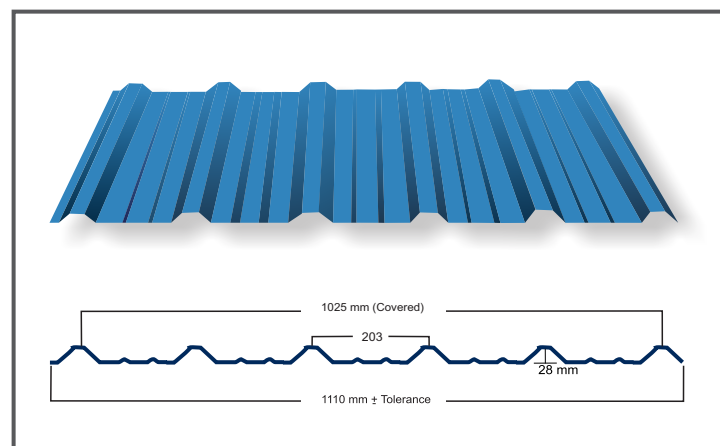
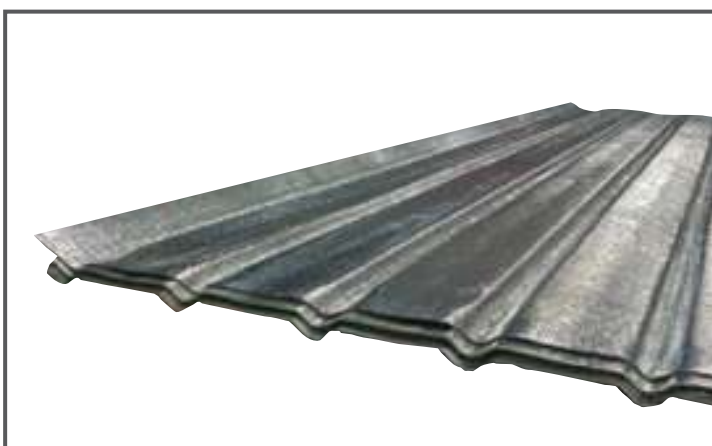


### Advantage

- It is assembled provide a leak proof ventilator solution.
- It is covered with a bird, to restrict the entry of birds in the ventilator.
- It is able easy installation on the roof.
- Its throat size comes in 300 mm,600 mm 900 mm and 1200 mm

### INSULATED METAL SHEET

**BUILDTECH COOL ROOF** is one of the Pioneers in the manufacturing of Profile Metal Sheet using 5 mm XLPE Insulations (Cross Linked Closed Cell) with Aluminium Foil.

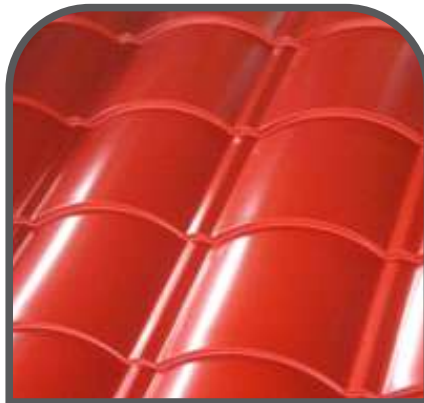


PARAMETER	SPECIFICATION
MATERIAL	CHEMECALLY CROSSLINKED CLOSED CELL POLYETHYLENE FOAM INSULATION
THERMAL CONDUCTIVITY	IF TEMPETURE 46 DEG. C - 0.382(W/M K - 0.382 KCAL/HR M ©
REACTION TO FIRE	SELF EXTINGUISHING, NON TOXIC
RESISTANCE TO CHEMICAL : ASTM C 3575	NO CHARACTERISTIC CHANGE OBSERVED.
FUNGAL RESISTANCE	NO GROWTH

**PRODUCT DETAILS**



Onduline Lightweight Roof



Metal Tile Profile



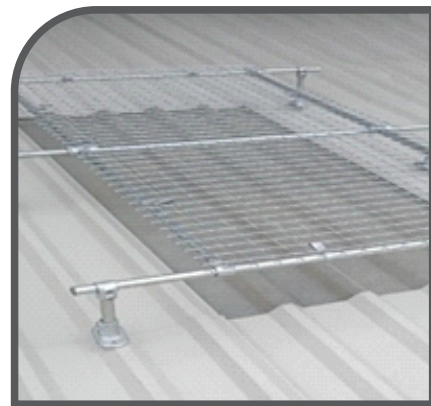
Puff Panel



Standing Seam Polycarbonate



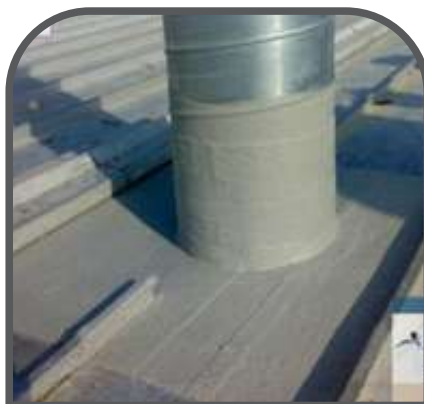
Multiwall Polycarbonate



Fragile Roof Cover



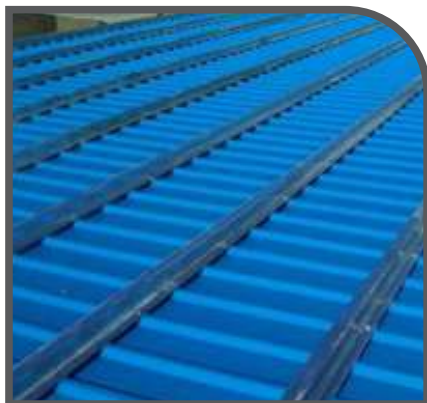
Standing Seam Metal Roof



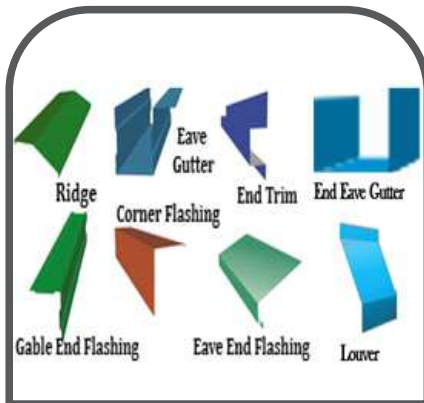
Kampar Waterproofing Systems



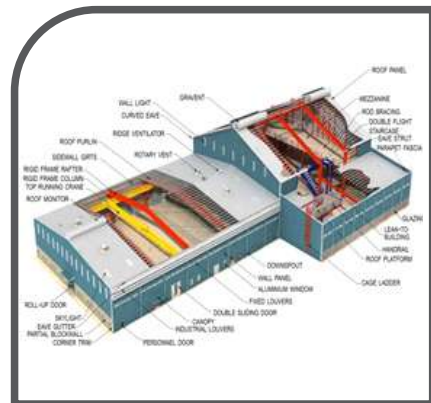
Turbo Ventilator



Double Skin Roof system



Roof Accessories



Peb Shed

**PRODUCT DETAILS**



Polybond India Ltd-Dewas,Contractor-Ramakrishna Infrastructure,Product-Profile Sheet-8000 Sqm



Gammon India Ltd - Pune,Product- Deck Sheet-2000 Sqm



A.M. Enterprises -Chakan,Contractor-Unity Construction Pvt.Ltd.Area-5000 Sqm



VBIS-Karjat,1. Product-Onduline Roof, Area- 42000 Sqm 2. Multiwall Polycarbonate -400 sqm



Cummins India Ltd.-PhaltanProduct-Double Skin Roof-Cladding Area-5000 Sqm

## OUR PRESTIGIOUS CLIENTS



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