



Performance. ▶
Value. ▶
Durability. ▶

All blending into one
tough brand
- **METROOF**





▶ ABOUT US

Metroof is one of the fastest growing manufacturer in the field of Pre-Engineered Building Systems, PUF Insulated Panels, Standing seam roofing system, Trapezoidal Roofing & Cladding, Decking Sheets, Z & C Purlins and related accessories.

We are based in Bangalore, our Head Office and Manufacturing Plant are located in Nelamangala. For more than 10 years we have been supplying our products to all over India.

Our products are widely appreciated for long functional life, superior performance, cost effective and efficient functioning. Due to these distinctive attributes our products are highly demanded by our reputed clients all across the country from different sectors .

Our team of professional engineers along with network of offices offers comprehensive professional services, right from conception of a project to its completion. In addition to providing services to new building projects, our services are also available to re-roofing and expansion of existing buildings.

Of all the products and services we offer, it's Customer Satisfaction that matters a great deal to us. Hence, at Metroof, we make sure all our customers are fully satisfied with our overall solutions.

► VISION

Our vision is to be recognized for the High Standards in the steel buildings industry and a strong reputation for providing cost effective solutions for pre engineering buildings and manufactured to the highest quality standards.

► MISSION

To supply high-quality products, on time delivery of projects and solutions to a worldwide client base while utilizing innovative technologies within an environment of motivated employees, focused on professionalism, highest business standards, work ethics and corporate citizenship, leading to added value and customer satisfaction.



▶ OUR PRODUCTS

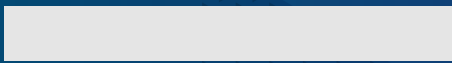
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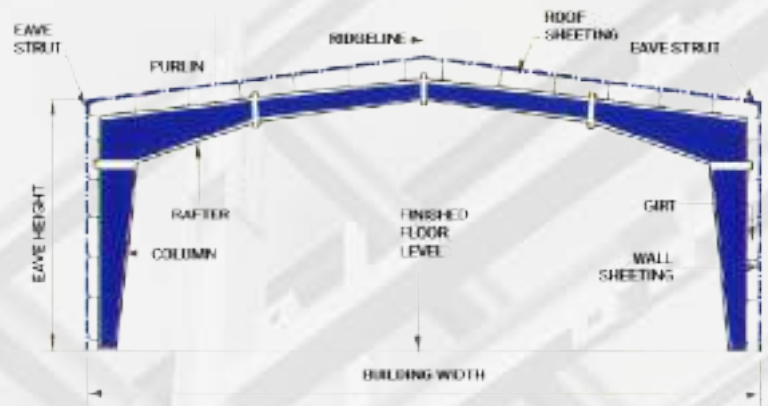
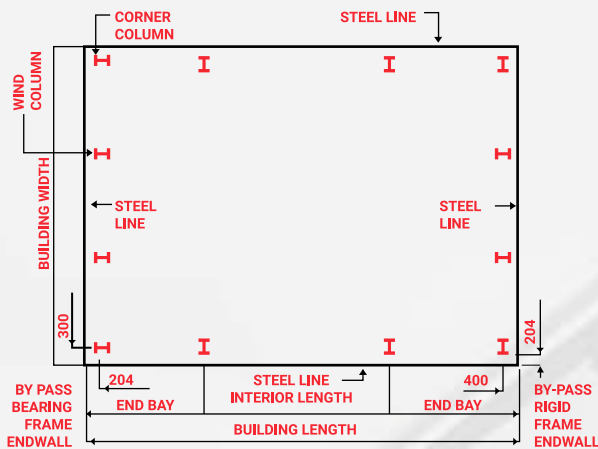
ACCESSORIES

► Pre-Engineered Building (PEB)

METROOF STRUCTURES is one of leading manufacturer of PEBs, PUF Panels, Colour Coated Profile sheets, Purlins and Allied products for more than 10 years. We have executed number of PEBs of various sizes under the brand name "METROOF PEBs". We are an ISO 9001:2008 certified organisation. We have our own manufacturing facility of 1,33,000 Sqft. at Nelamangala, Bengaluru to provide one-stop solutions from design and development to execution of Pre Engineered Buildings to cater in to customer's requirements.

We have full-fledged in-house facilities to Design, Manufacture and Erection of Pre Engineered Buildings. Our expert Techno Commercial team will interact with customers to understand PEB requirement, suggest suitable products with utmost care in order to design, manufacture and erect structure at site in accordance with specific needs, at a reasonable period of time.

Today, METROOF STRUCTURES with team of professional engineers and a well developed network of offices renders comprehensive professional services from conception of a project right through to completion. METROOF PEBs has high quality, fast, easy and competitive solutions for your building requirements.



MAX PRACTICAL WIDTH = 100M
Built-up Curved Rafter (BU)



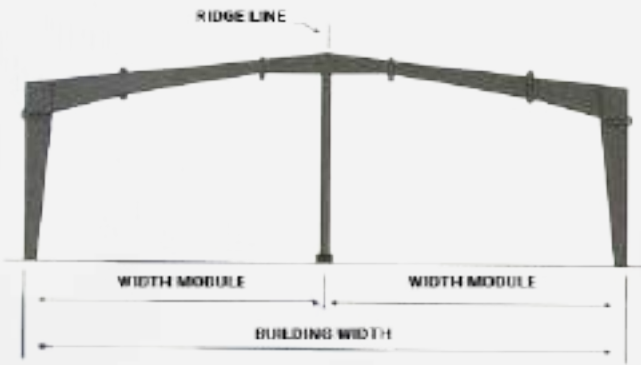
MAX PRACTICAL WIDTH = 100M
Open - Web Curved Rafter(OW)



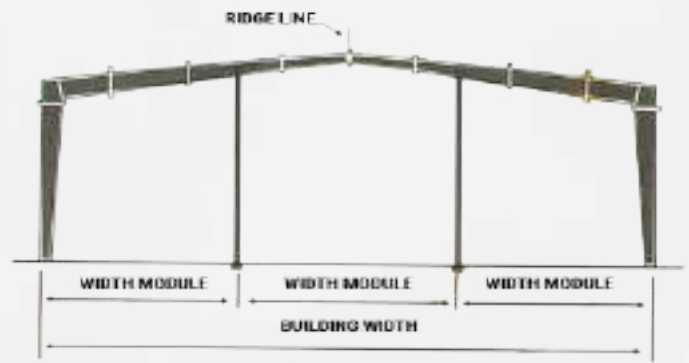
MAX PRACTICAL WIDTH = 100M



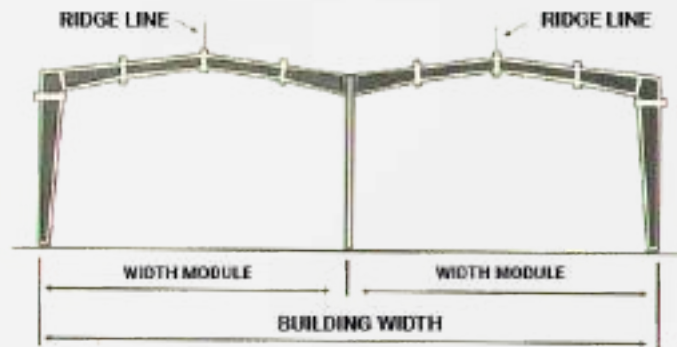
MAX PRACTICAL WIDTH = 50M



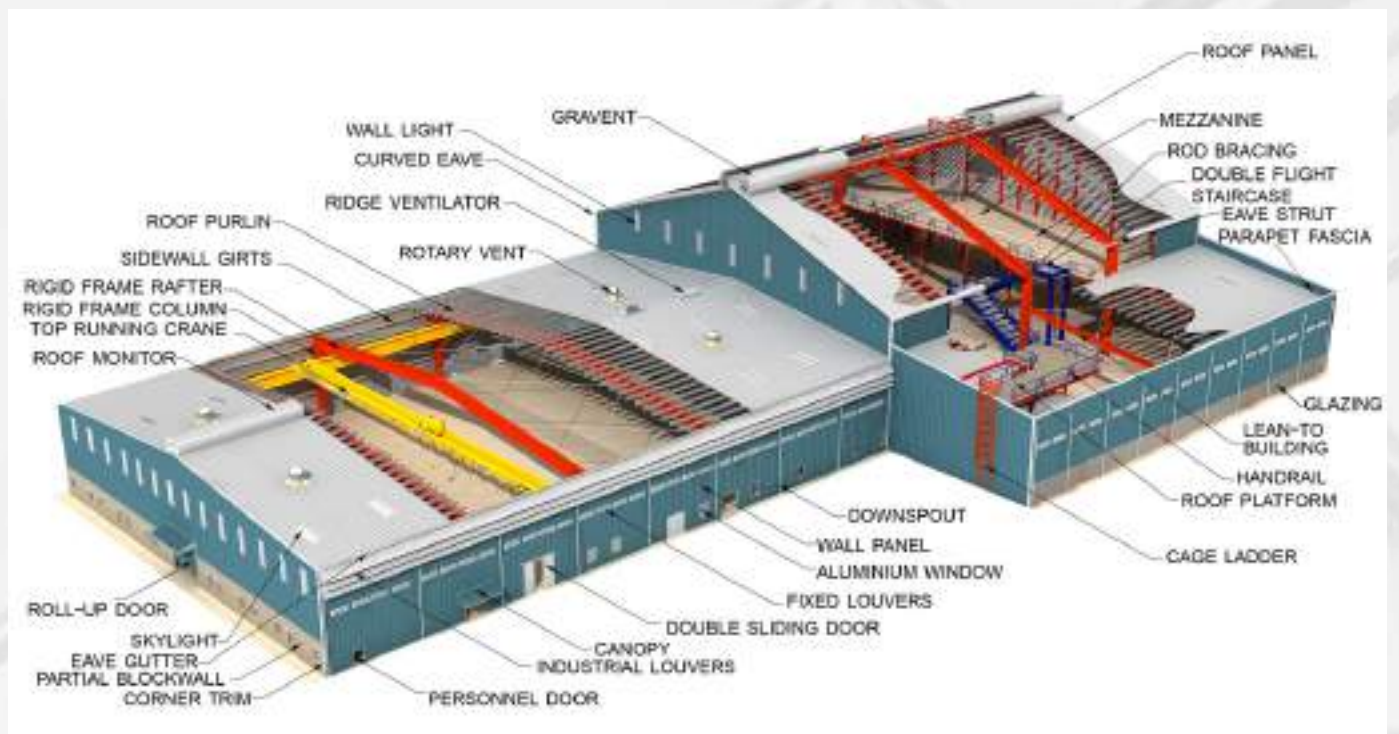
MAX PRACTICAL WIDTH = 150M
Multi-Span "1" (MS-1)



MAX PRACTICAL WIDTH = 150M
Multi-Span "2" (MS-2)



MAX PRACTICAL WIDTH = 200M
Multi-Gable (MG)



3D illustration of a Pre-Engineered building(PEB)

ADVANTAGES OF PRE ENGINEERED BUILDINGS



REDUCED CONSTRUCTION TIME:

Pre Engineered Buildings are typically delivered in just a few weeks after approval of drawings. Our study shows that in India the use of PEB will reduce total construction time of the project by at least 50% . This also allows faster occupancy and earlier realization of revenue.



LOWER COST:

Due to the systems approach, there is a significant saving in design, manufacturing and on site erection cost. The secondary members and cladding nest together reducing transportation cost.



FLEXIBILITY OF EXPANSION:

Pre Engineered Buildings can be easily expanded in length by adding additional bays. Also expansion in width and height is possible by pre designing for future expansion.



LARGE CLEAR SPANS:

Pre Engineered Buildings can be supplied to around 100M clear spans.



LOW MAINTENANCE:

Pre Engineered Buildings are supplied with high quality paint systems for roofing & cladding and steel to suit ambient conditions at the site, which results in long durability and low maintenance coats.



SINGLE SOURCE RESPONSIBILITY:

As the complete building package is supplied by a single vendor, compatibility of all the building components and accessories is assured. This is one of the major benefits of the Pre Engineered building Systems.

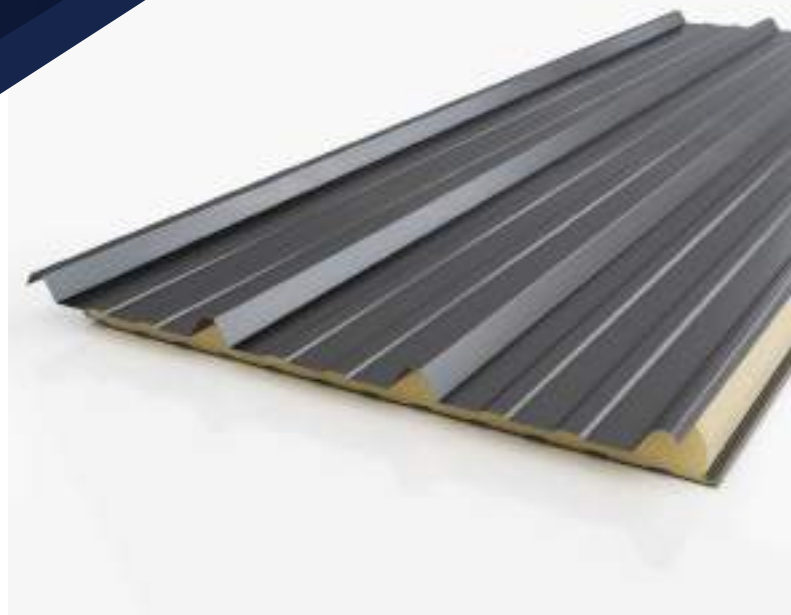


ARCHITECTURAL VERSATILITY:

Pre Engineered Building can be supplied with various type of fascia, canopies, and curved eaves and are designed to receive pre cast concrete wall panels, curtain walls, block walls and other wall systems.



► Sandwich Roof & Wall Panels (PUFF PANELS)



ROOF SANDWICH PANELS

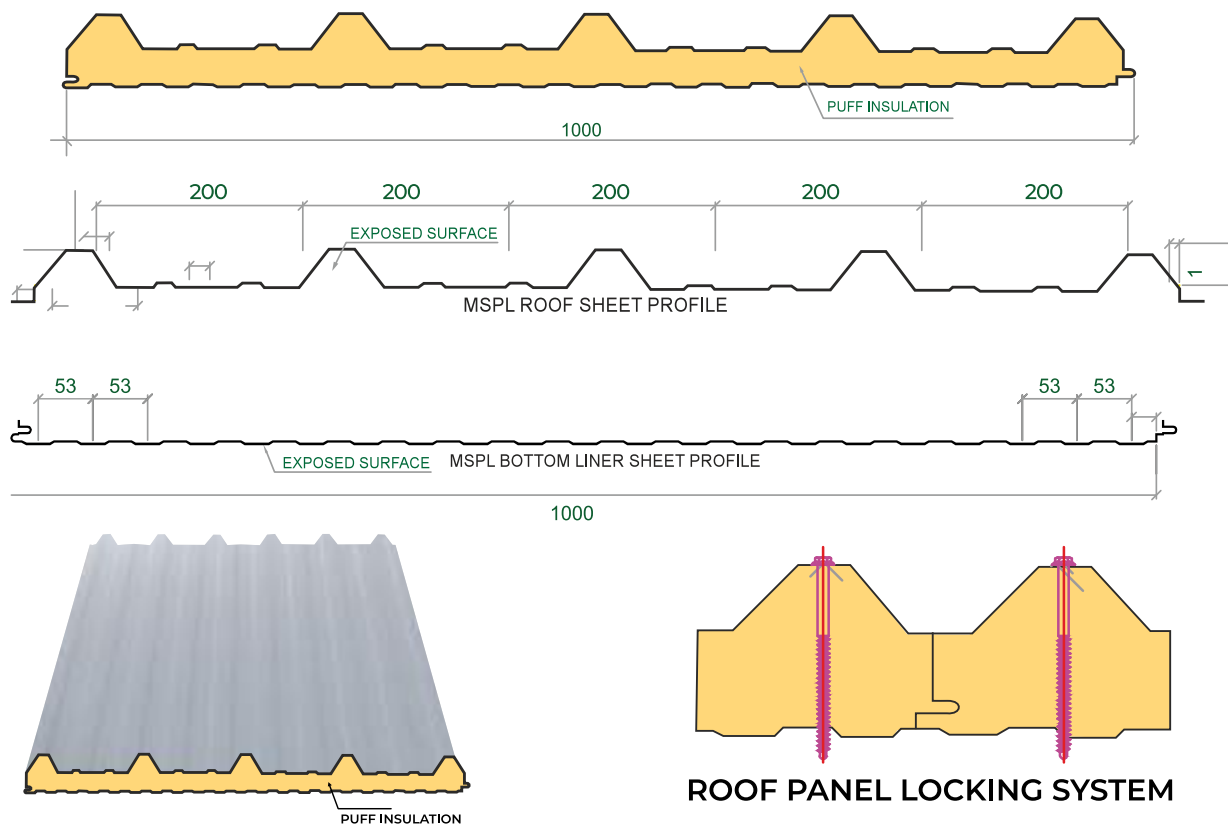
METROOF STRUCTURES Pvt. Ltd. manufacture sandwich panels by the use of rigid polyurethane with external and internal sheets of PPGL of different thickness, coating and colours. The general physical properties of polyurethane of overall density of 38 to 40 Kgs./Cum. The closed cell contains of greater than 90% thermal conductivity of 0.02/W/m0K and compressive strength of 2.1kg/cm³.

The insulated products i.e. Sandwich Roof Panels, Sandwich Wall Panels provided by METROOF STRUCTURES PVT. LTD. are high on the list of superior Insulation Products in terms of Quality and Performance as well as environmental characteristics and benefits.

EFFICIENCY

These panels have been especially developed as a protective element against extreme temperature conditions.

MSPL ROOF PUFF PANEL ISOMETRIC VIEW



TECHNICAL SPECIFICATIONS

ITEM	SPECIFICATIONS
Density	40±2 Kgs m ³
Compressive Strength at 10% deformation	2.1 Kgs/cm ³
Tensile Strength	4.0 Kgs/cm ²
Bending Strength	4.2 Kgs/cm ²
Adhesion Strength (Foam to Steel)	3.0 Kgs/cm ²
Dimension Stability (48 hours)	0.1%
-25°C	0.1%
38 & 90% RH	0.4%
100 C	
Closed Cell Content	90-95%
Temperature Range	-180°C - to 140°C
Temperature Conductivity at 0 C (Design Value 0.220 K Cal/m-hr/C or 0.223 w/m k)	0.018 K Cal/m-hv/c
Water Absorption	0.1% volume at 100% RH
Vapor Permeability (At 90% RH & 38 C)	0.8/0.12 GMS/HR m ² As Per IS-11239
Fire Property Extent to burn as per BS 4735	Max. 100 mm
Type	Self Extinguishing

ADVANTAGES

- Outstanding insulation properties due to chemical structure of polyurethane
- Simple and fast erection
- Low dead weight due to the combination of light weight material
- Durability with low maintenance cost

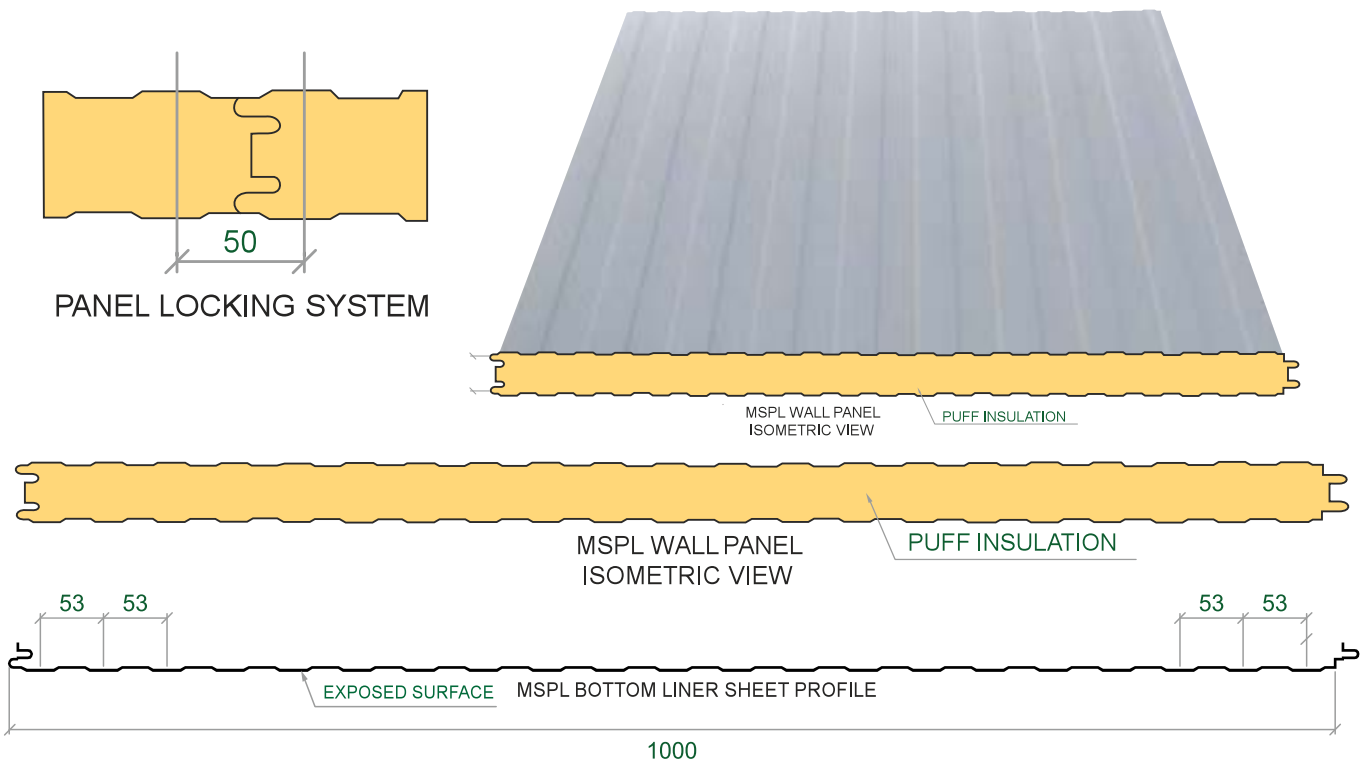
LOAD SPAN DETAILS

Insulation Thickness (mm)		30	50	75	100
		Allowable Span			
Top Sheet Thickness	0.45	1900	2550	3100	4050
	0.47	1950	2600	3150	4100
	0.50	2000	2650	3200	4150
Thermal Conductivity		0.45	0.36	0.22	0.17

SANDWICH WALL PANELS

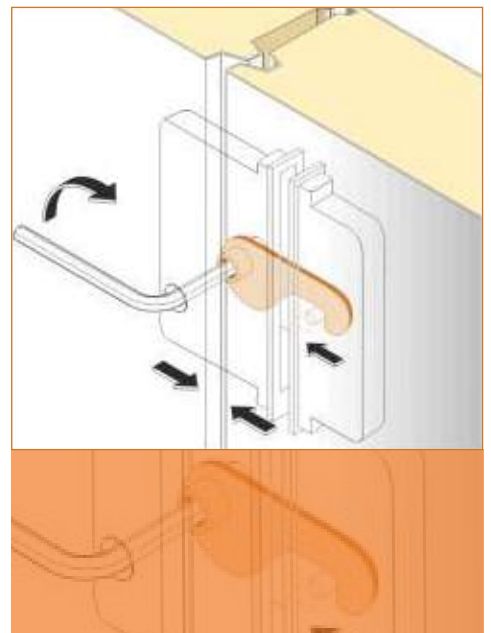
Is a factory-made insulated wall panel having steel facing with polyurethane foam core. These panels are available in 50/80/100/150/200 mm thickness and are 330/1110 mm wide, with length up to 14.0 meters. The side joints are formed with tongue and groove system. External / Internal facing of galvanised steel, also available with Galvanised steel cam locks along the side of the panels every 1000 mm in order to enable the panels to be tightened together.

- Width: With standards of 330-1110mm
- Maximum Length: Up to 14.00 Meters
- Thickness of Panels: 50 to 200mm
- Insulation: Self bonding polyurethane foam
- Colours Available: Top STD colour bottom RAL 9002 and other colours may be possible on request.



TECHNICAL SPECIFICATIONS

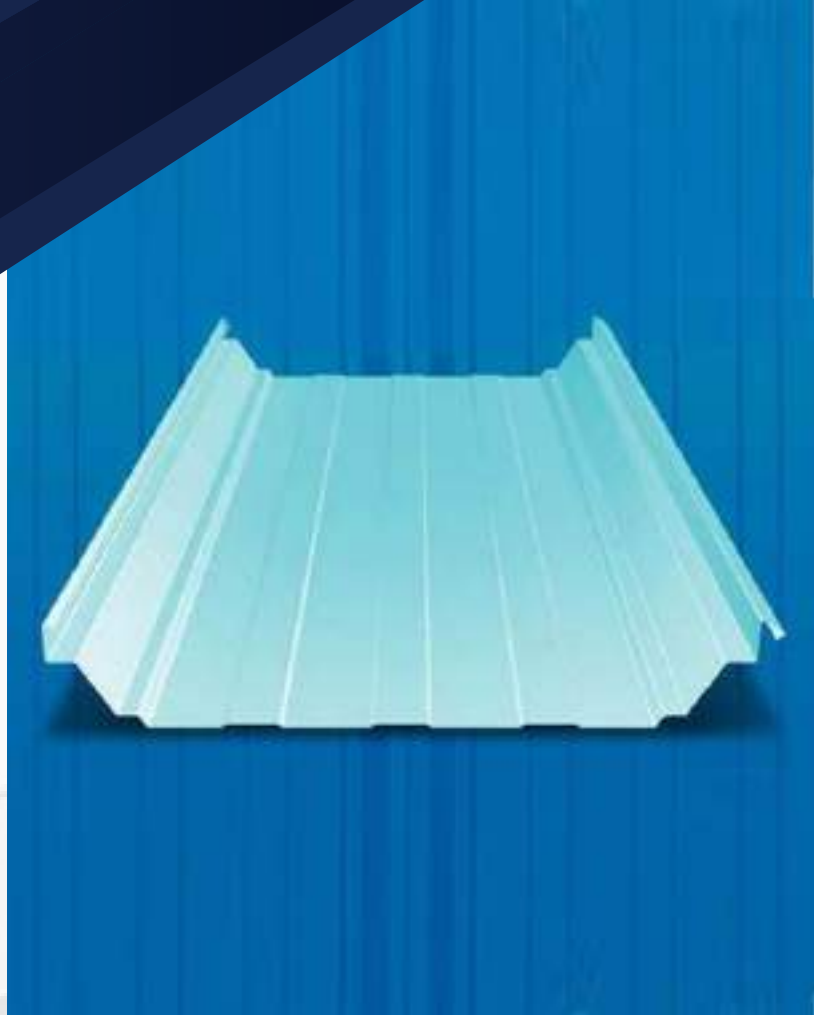
Panel Properties	
PUF Density	≥ 40 kg/m ³
Compressive Strength, KN/m ² , (at 10% Compression)	117 KN/m ³
Temperature Range	-60°C to + 80°C
Panel Width	330-1110 mm
Panel Length	As Per Customer Requirement Panel Thickness Range
Panel Thickness Range	50-200 mm
Wall Panel	
Internal & External Skin	0.35 - 0.7 mm Pre-painted Galvanized Iron Sheet
Panel Joining Mechanism	Tongue and Groove



03

▶ MSPL Standing Seam Roof Panel

For the most demanding application MSPL offer Standing Seam roof panel. This high performance roof system boasts the highest wind up lift resistance. A unique one piece GI clip design allows for unlimited thermal movement. Side joints are double lock-seamed to ensure weather tightness. This panel is especially designed for leak proof factory sheds and these panels are formed at site to yield continuous long length panels as per the project requirements.

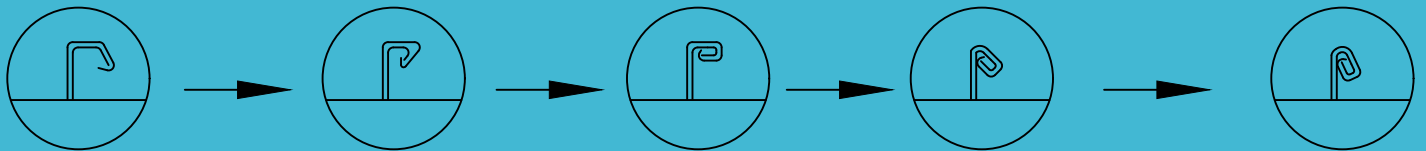
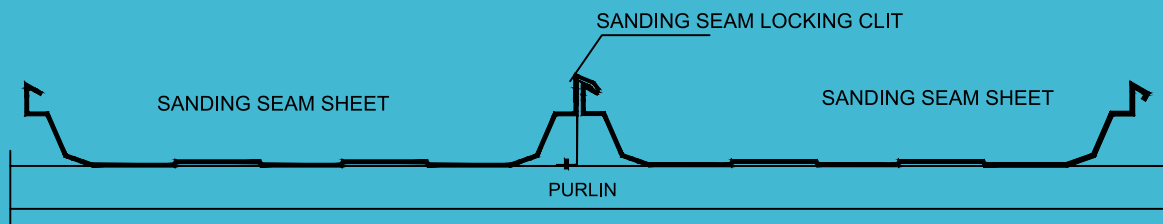
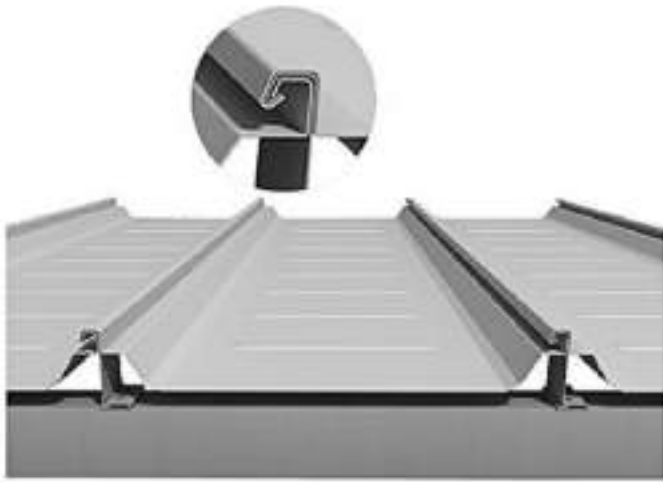


TECHNICAL DATA

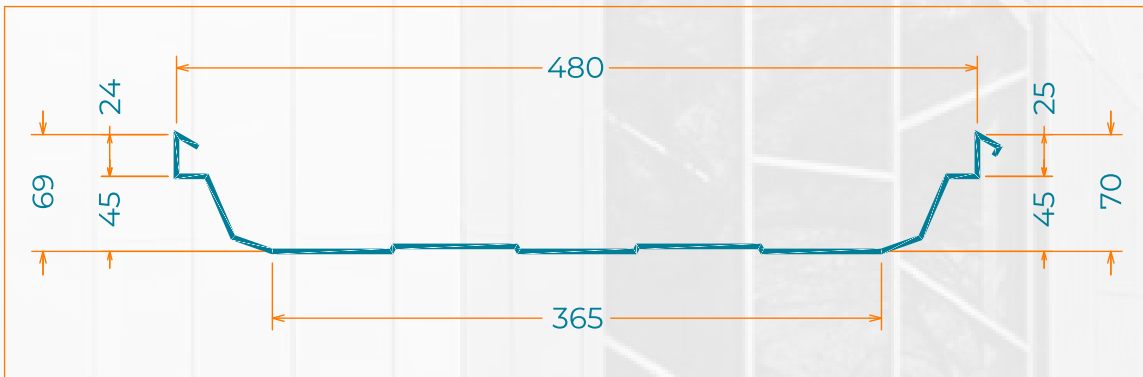
- ASTM A 653- Standard specification for steel sheet, Zinc coated (Galvanized) or Zinc- aluminum alloy coated (Galvalume), Pre painted, Bare (un painted).
- Thickness: 0.40mm to 0.8mm
- Panel coverage: 480mm
- Attachment: Concealed clip for thermal movement

FEATURES & BENEFITS

- Designed to cope with the forces of expansion and contraction. This is accomplished by allowing the panels to freely move up and down the roof slope.
- Sliding clips allow thermal movement on a wide variety of building widths.
- Field seamed, hidden fasteners joinery provides maximum protection against the elements.
- The additional small rib design provides added strength against potential foot traffic damage



STITCHING PROCESS



STANDING SEAM PANEL			
Material	Cover width (MM)	Girth (MM)	Thickness (MM)
Galvalume	480.00	610.00	0.40 - 0.6000

ON-SITE ROLL-FORMING

MSPL Standing Seam sheet can be manufactured at site using world-class mobile roll-forming technology, which not only gives single length sheet from the ridge of the roof to the eave, but also helps to make it a leak-proof structure with better control over quality installation.

MSPL Trapezoidal Roofing & Cladding Sheets

One of the Most well known , traditional & widely used roofing & cladding sheets are in trapezoidal corrugations and can be manufactured in various colour as per the project requirement & specification .



Standard Specification

GI & Galvalume coated steel profile sheets from 0.3mm to 0.8mm thick as per ASTM A 656 for GI & ASTM A 792 for Alu Zinc. Different grades can be supplied on request with reasonably a good quantity.

Aluminum Profile sheet from 0.4mm to 0.8mm thick, alloy A3105- HI6 temper from tension leveled coils.

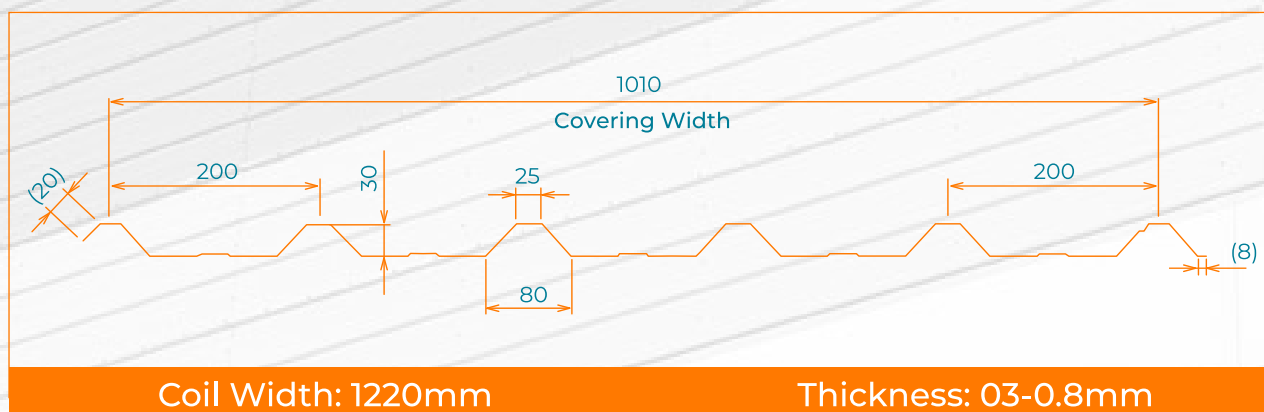
Painting is baked regular modified enamel polyester, with 5 microns primer and 20 microns coat on the weathering side and 5 to 7 microns primer on the reverse. PVDF, Silicon, Modified Polyester & Plastisol coating on request is applicable.

Available Lengths

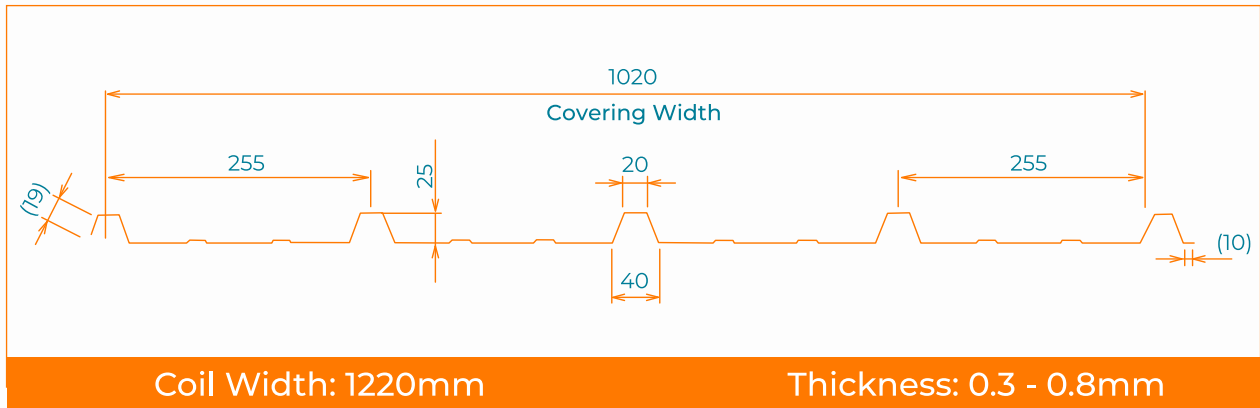
Supplied in any lengths up to 12500mm. Length in excess of 12500mm is also possible subject to arrangement for special transportation by customers.

In use of longer sheets, adverse effects of thermal movement on sheets life and maintenance issues in the long run are responsibilities not associated with METROOF STRUCTURES.

MR30/200



MR25/255



Thickness	Inertia mm ⁴	Z top mm ³	Z Bot mm ³	Aluminum	Steel	Aluminum	Steel
				Fy=160KN m	Fy=250KN m	Fy=160KN m	Fy=250KN m
0.40	87656	3856	7550	0.43	0.62	0.75	1.05
0.45	97654	4235	7967	0.47	0.72	0.88	1.22
0.50	106742	4650	8230	0.50	0.79	0.92	1.32
0.60	130043	5856	9560	0.62	0.95	1.12	1.65
0.70	149876	6590	10550	0.72	1.08	1.28	1.88
0.80	171345	7680	12950	0.83	1.22	1.48	2.18

Steel

Data provided for Yield Stress 170 N / mm², Uniformly distributed loads in KN / m²

THICKNESS mm	SPAN CONDITION	Purlin Spacing C.C. in mm							Weight Kgs/m ²
		1000	1250	1500	1750	2000	2250	2500	
0.40	Single Span	5.32	4.75	3.27	1.66	0.97	0.66	0.38	3.82
	Multi Span	6.86	5.55	4.23	3.02	1.89	1.35	0.74	
0.45	Single Span	6.02	4.98	3.87	2.45	1.02	0.75	0.44	4.31
	Multi Span	7.34	6.12	4.98	3.87	2.43	1.57	0.72	
0.50	Single Span	6.78	5.32	4.12	2.88	1.22	0.98	0.52	4.78
	Multi Span	8.38	6.88	5.56	4.35	3.02	1.78	0.98	
0.60	Single Span	7.98	6.66	5.12	3.87	2.44	1.13	0.65	5.74
	Multi Span	10.05	8.24	6.98	5.45	3.78	2.36	1.22	
0.70	Single Span	9.42	7.67	6.89	4.32	2.98	1.44	0.76	6.69
	Multi Span	11.58	10.13	6.24	6.76	4.11	2.78	1.45	
0.80	Single Span	10.62	8.35	7.77	5.35	3.43	1.78	0.88	7.65
	Multi Span	13.32	12.55	10.49	8.45	6.34	3.82	1.78	

Deflection L / 200

Composite roofing is a cost effective roofing solution with respect to its exceptional performance advantages which uses mixture of commonly used roofing material includes various layers like Bottom Sheet (Liner Sheet), Insulation, Top Sheet, Vapour Barrier, TPO Sheets, Acoustic Tissue Paper and so on depends on project requirement and location of the project.

Composite panels are very versatile with a variety of colour, finishes, accessories, profiles wide range of coatings and insulation thickness and trims with hidden fasteners. On site fabricated sandwich panel provide better and economical solution even when compared with installation case.

They also have guaranteed structural thermal performance, soundproof roof. This is unique for industries requesting cool rooms, sound insulation and heat insulation. Ideally suited for commercial, industrial projects, Airport Projects. Converting counters delivering a fast and economical installation.



TYPES OF COMPOSITE ROOFING

Single Skin Insulated Roofing

The system includes G. I. wire mesh, thermal insulation (Glass wool / Mineral wool) and Top Sheet. Due to insulation solar heat of roof is reduced by approx. 60% inside premises.

- GI Wire Mesh
- Insulation with Aluminum Foil Facing inside
- Top Sheet



SINGLE SKIN ROOFING



SINGLE SKIN WITH GUTTER

Double Skinned Insulated Roofing

This system consists of Inner sheet, z spacer which is fixed along with purlin. Insulation (Glass wool / Mineral wool) and Top Sheet. This type of roofing can be used for roofing and cladding.

- Liner sheet (roof or deck)
- Sub girth Z / Hat sections
- Insulation (with or without Al foil)
- Top Sheet



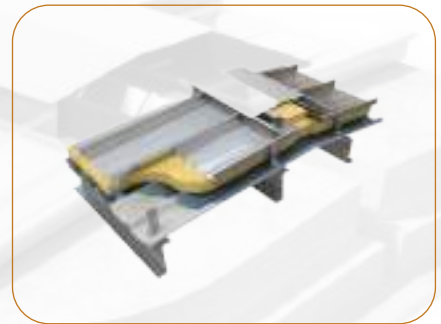
DOUBLE SKIN ROOFING

Multilayer Insulated Roofing

This system includes various optional layer including Inner Sheet, Insulation, Outer Sheets, Cement Board, TPO Sheet, Vapour Barrier, Acoustic Tissue and Deck Sheets as per project requirement, project location.

This layer can be customized as per consultants, client requirement to suit project requirement.

- Linear Sheet (Roof or Deck)
- Acoustic Tissue
- Cement / Fiber Boars
- Insulation
- Sub-girth (Hat / 2 section)
- Vapour Barrie
- Top Sheet

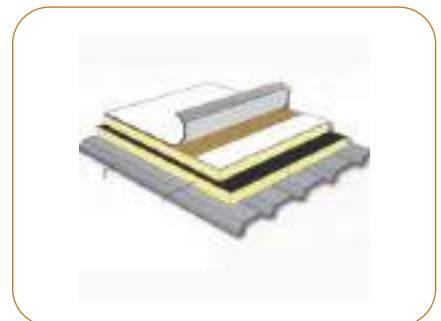


MULTILAYER ROOFING

TPO Multilayer Roofing System

This system includes various layer like Liner Sheet, PIR Insulation, Cover Board, TPO Membrane and so on.

- Liner Sheets (Roof or Deck)
- Insulation
- Fiber / Cement Board
- Thermo Plastic (TPO) Membrane



TPO ROOFING

This is one of the fastest growing commercial roofing products and have gained broad industry acceptance due to its performance advantage. These roofs are strong, leak proof and give aesthetic look, reflect UV radiations which keep the surface of roof and the building during summer months.



-Purlins are the secondary, yet the most important member of Pre-engineered building.

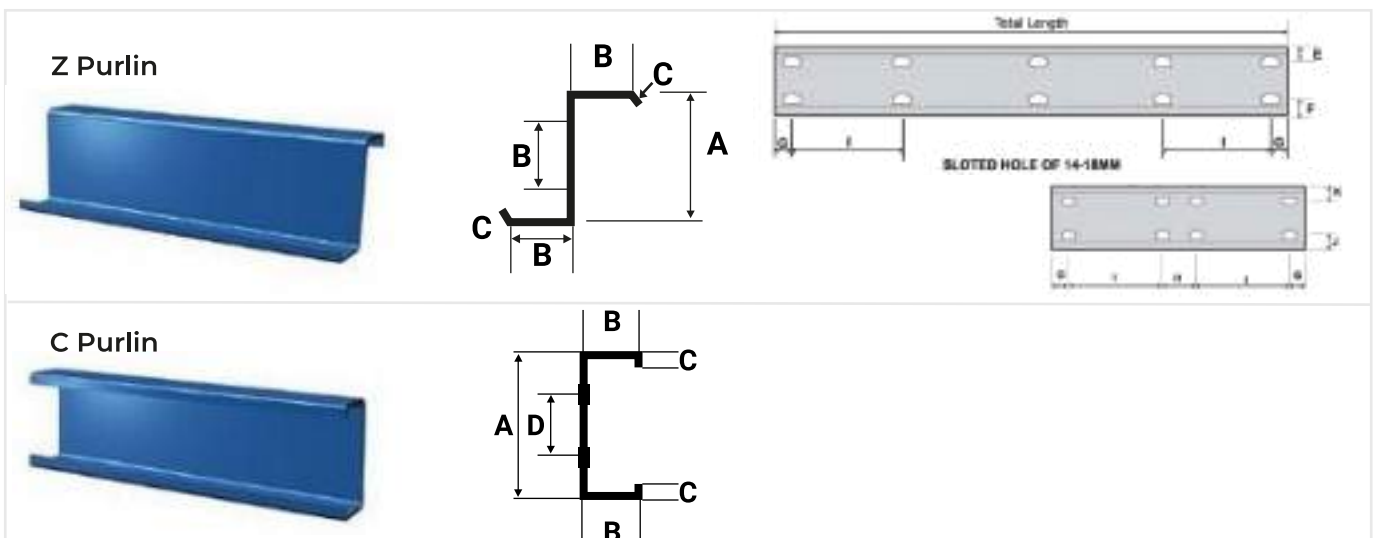
- In place of conventional channels & angles Z & C purlins are most cost effective & easy to manufacture & install.

-Purlins are available from **100mm -300mm depth/height and 45mm to 85mm wide** in several thickness with downturn lips (flanges)

Material	Thickness	Material strength	Zinc coating
Hot rolled (H.R) Cold Rolled (C.R) Galvanised	1mm to 4mm	245MPA & 350MPA	90 GSM TO 550GSM

FEATURES

- Fabrication & installation is easy ,time saving and cost effective .
- Gives Additional stability in lateral direction to the shed
- Excellent finish & elegance as compared to conventional channels .
- Sleeved Purlins system ensures durability & rigidity of structures
- Saves Cost ,in comparison to be conventional hot rolled purlins
- On site Manufacturing possible.



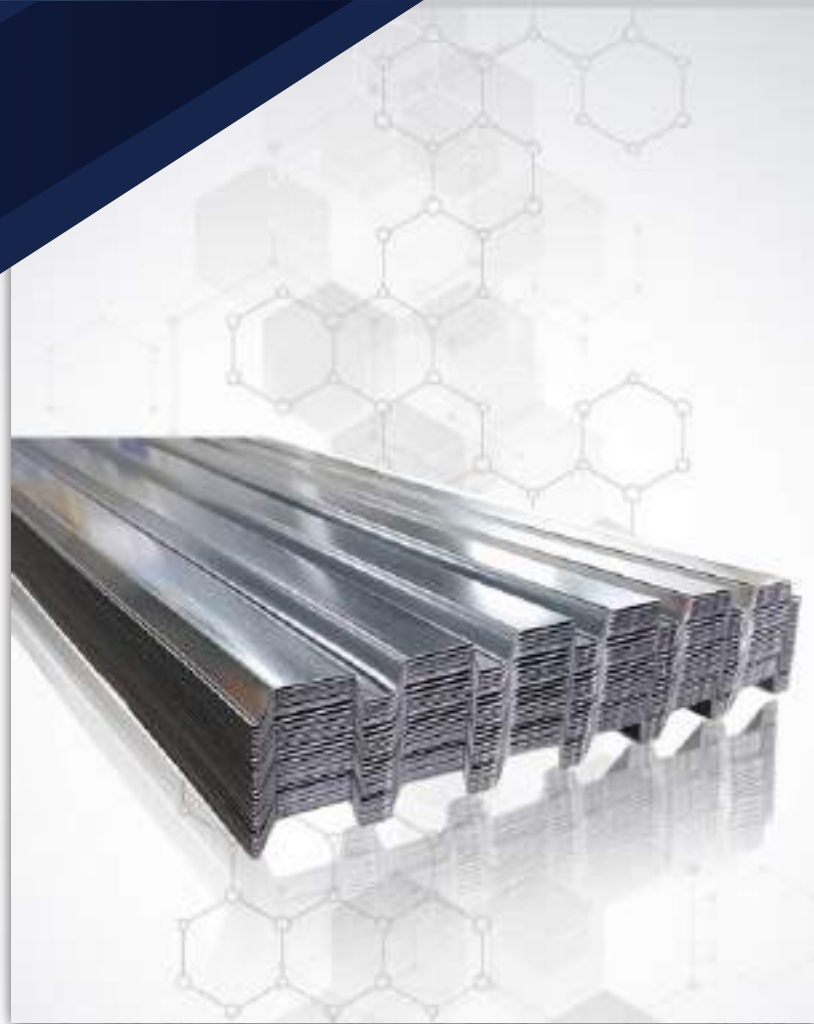
For sleeved system arrangement

mm											
Section	A	B	C	D	E	F	G	H	I	J	K
Z-150	150	40	16	64	43	43	32	70	240	45	41
Z-200	200	60	20	114	43	43	32	70	350	45	41
Z-250	250	60	20	164	43	43	32	70	460	45	41
Z-300	300	80	20	214	43	3	32	70	570	45	41

Z Purlin Data Table

Allowable loading in Kilo Newton / Square meter

SPAN	Purlin Spacing	15015	15020	20015	20020	20025	25020	25025	30020	30025
Purlin Wt. Per LM		2.96	3.94	4.11	5.47	6.85	6.26	7.83	7.68	9.60
4M	1200	1.721	2.456	2.621	3.789	5.457	5.320	7.195	9.324	10.456
	1400	1.445	2.256	2.210	3.320	4.612	4.585	6.150	8.565	9.478
	1600	1.321	1.879	1.905	2.895	4.045	3.890	5.350	7.876	8.154
	1800	1.176	1.689	1.715	2.610	3.595	3.396	4.750	6.267	6.825
	2000	1.022	1.525	1.495	2.315	3.215	3.095	4.750	6.475	6.645
5M	1200	1.115	1.595	1.595	2.467	3.405	3.315	4.567	5.925	6.230
	1400	0.923	1.412	1.355	2.110	2.895	2.845	3.917	5.234	5.430
	1600	0.793	1.205	1.185	1.820	2.535	2.468	3.420	4.896	5.175
	1800	0.698	1.105	1.040	1.610	2.245	2.205	3.044	4.356	4.775
	2000	0.620	0.995	0.980	1.460	2.010	1.986	2.725	4.305	4.467
6M	1200	0.724	1.025	1.085	1.695	2.325	2.274	3.145	4.455	4.685
	1400	0.625	0.895	0.965	1.445	1.995	1.954	2.705	4.187	4.237
	1600	0.535	0.810	0.810	1.225	1.745	1.702	2.362	3.885	4.025
	1800	0.496	0.698	0.715	1.115	1.540	1.513	2.097	3.645	3.875
	2000	0.425	0.558	0.635	1.015	1.395	1.363	1.875	3.425	3.576
7M	1200			0.795	1.235	1.695	1.654	2.296	3.575	2.745
	1400			0.665	1.045	1.450	1.418	1.967	3.145	3.441
	1600			0.592	0.955	1.265	1.235	1.715	2.856	2.978
	1800			0.520	0.810	1.123	1.102	1.518	2.545	2.786
	2000			0.465	0.730	1.018	0.995	1.374	2.373	2.650
8M	1200				0.925	1.244	1.246	1.734	2.595	2.789
	1400				0.795	1.056	1.066	1.475	2.443	2.632
	1600				0.690	0.926	0.935	1.295	2.345	2.466
	1800				0.620	0.835	0.834	1.145	2.043	2.235
	2000				0.555	0.745	0.746	1.025	1.845	2.135



Trapezoidal Metal Profile sheets with strong and reliable shear bond performance which is augmented by cross embossing located in the profile. The composite floor profile offers the ultimate in the light weight steel decking which reduced concrete usage to provide a cost effective and alternative floor solution that easy to install. The floor is constituted by a profiled sheet onto which a layer of concrete is poured.

The sheet is bonded to the concrete by means of moldings on the sheet which stop the concrete from slipping horizontally and detaching vertically. When the concrete is poured and until it has reached an appropriate level of hardening (stage 1), the weights of the concrete, personnel working and equipment used in borne by the sheet alone. Once the concrete has hardened (stage 2) the sheet and the concrete form a unified bond.

MATERIAL & TECHNICAL SPECIFICATIONS

- Material : CR, HR, GI, GL : Bare & Colour Coated
- Crest Height : 44mm to 135mm
- Yield Strength : 240 MPA / 350 MPA
- Thickness : 0.6mm to 2mm
- Length : Single length possible due to manufacturing at site

BENEFITS AND ADVANTAGES

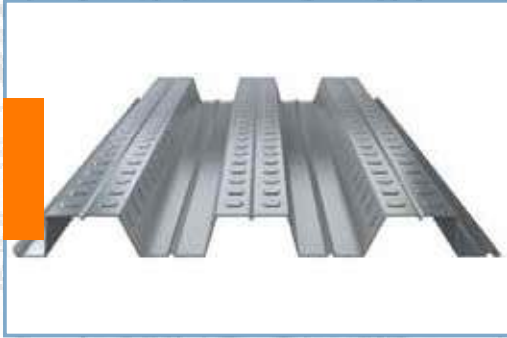
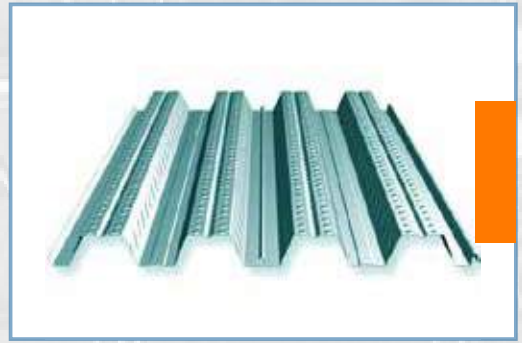
- Its Cross Embossing ensures strong and reliable Metal Decking.
- Additional reinforcement not required
- Metroof Decking sheets can be used as a working platform for speedy construction of high-rise steel buildings.
- Metroof Decking sheets enable reduction in Total Cost by reducing construction time.

Widely used in construction of Mezzanine floors.

- Used in construction of Sky bridges, Sky Walk Ways.

MSPL 44mm deck sheet ▶

height -44mm
Pitch -135mm
Width -936mm



◀ **MSPL 52mm deck sheet**

Height - 52mm
Pitch - 312mm
Width - 936mm

MSPL 60mm Deck Sheet ▶

Height - 60mm
Pitch - 333mm
Width - 674mm



MSPL 75mm Deck Sheet ▶

Height -75mm
Pitch- 210mm
Width- 610mm

MSPL 80mm Deck Sheet ▶

Height -80mm
Pitch -305mm
Width - 625mm



◀ **MSPL 135mm Deck Sheet**

Height - 135mm
Pitch -305mm
Width -625mm

▶ Polycarbonate (Skylight Sheets)

- Used as a key light (daylight) in between main metallic roofing sheets & cladding sheets to reduce electricity cost.
- Available in plain & embossed form to matching pattern of roofing sheets & specs of customers.
- Very high strength & hence almost unbreakable; Light weight & flexible.
- Impact resistance to fire & acid; UV stabilised /resistant
- Light transmission up to 80%
- Durability : Approx for 10 years
- Thickness- 1mm to 3mm

LIGHT TRANSMISSION FATOR	80%	MAXIMUM CONTINOUS SERVICE TEMP	90 DEGREE CELCIUS
Tensile Strength At Yield	N/mn2>60	Water Absorption	0.20
Tensile Strength At Break	N/mn2>70	Hardness	118 R.Value
Impact Strenth	N/mn2>2300	Average U.V in microns	40
Thermal conductivity	N/W/mk 0.21	Vicat Sooftening Temp.(Method B/120)	C>=145-150
Dark Impact Strength	J>200	Heat Deflection Item 1.8mpa	C >=135-140

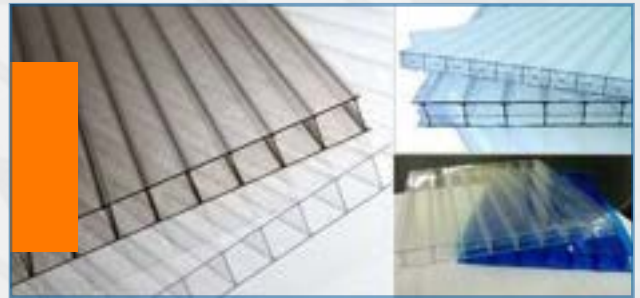




Subcategory for polycarbonate

MULTIWALL & MULTICELL POLYCARBONATE SHEET

- These are high strength polycarbonate sheet with cells & walls available inside layer of sheets. These sheets provide high level resistance to fire & harmful UV radiation.
- Available in thickness 6mm – 22mm



▶ Roof Flashings & Trims

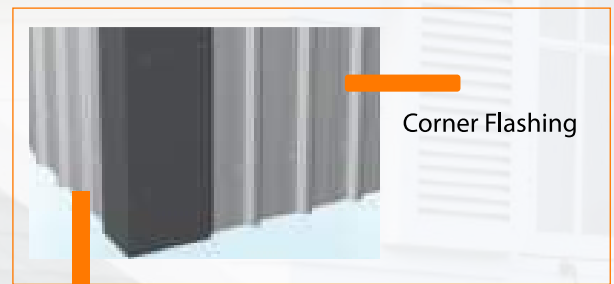
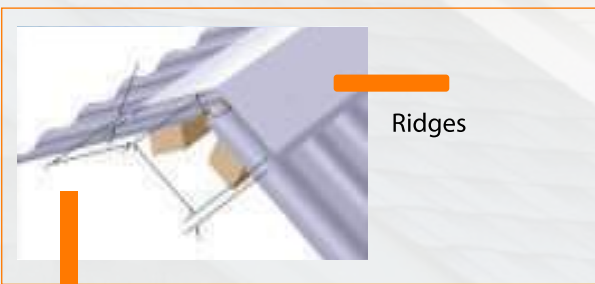
METROOF flashings are available in same material, colour, shade, and thickness as the sheets ordered. They are precision made with computerized design on PLC controlled equipment. All METROOF flashings and accessories come in a standard length of 3000 mm.

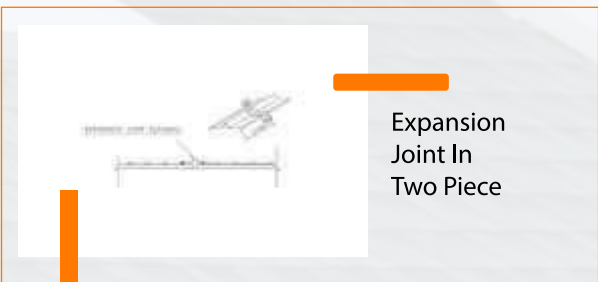
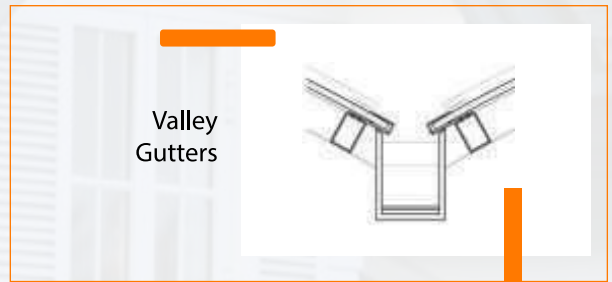
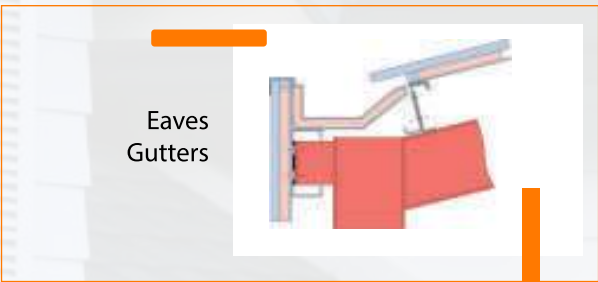
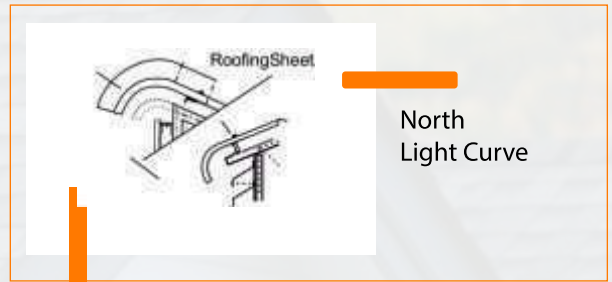
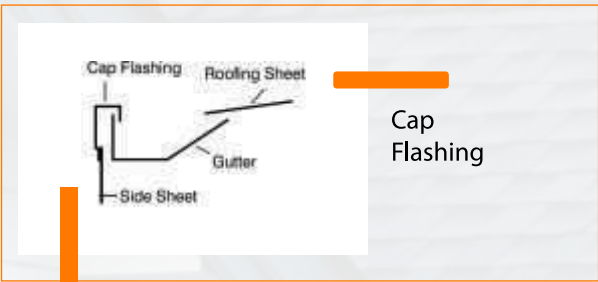
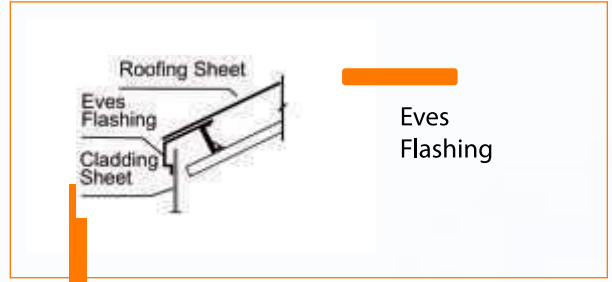
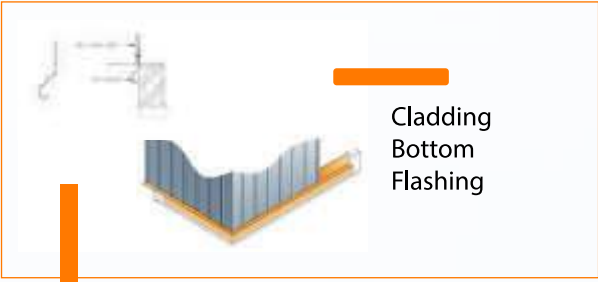
METROOF Sheeting Supplies offer a complete range of Roof flashings and trims.

These include Roof Flashing, Trims, Ridge Capping, Corner Flashing, Drip Flashing, Eaves Flashing, Insulated Gutters and Single Skin Gutters.

It is important that these are versatile and practical, but perhaps the ability to enhance the appearance of any building is of prime concern.

To obtain prices or order any roof and wall cladding flashings, please provide a sketch similar to those shown below, including all dimensions and angles.







ROOF TURBO VENT

Effective ventilation is an important aspect of a productive force. Fresh air makes people feel more alive and vital, whilst state hot air causes people to feel lethargic and disinterested. The mechanics involved in the air movement is very simple. The hot air inside the shed tends to rise up. When the turbines rotate, they suck the warm air out through the vent, thereby, bringing out a drop in temperature in the shed and allow supply of fresh air through doors and windows. The size, number and installation all depend on different factors which include wind velocity, temperature differential, environment conditions, and the size of the building. Turbine vents have been vastly used for many years in residential, agriculture, industrial buildings and warehouses

POP BLIND RIVETS

- Sealed Type-99.5% pure Aluminium Material composition to BS 1475 A 199,5 Mandrel: Aluminium (A)
- PD 68A 48 x 11.4 mm
- Tensile Strength: 1060N (240lbf)
- Shear Strength: 1060 N (240lbf)

PURLIN TAPE CONSTRUCTION

- Polyester laminated to a polyethylene backing with a high tack, natural rubber adhesive.
- Colors: Silver or Black

PROFILED FILLERS

Filler blocks are an essential component in the makeup of modern constructions. When correctly specified and fitted, the profile filler blocks seal the cavities between the profiled sheets and the flashing or purlins. To perform as a true weather barrier the profile fillers should exhibit the following characteristics

- Adequate compressibility
- Closed cell structure with no porosity
- Heat retention properties
- Long life without embrittlement

▶ PROJECTS GALLERY



Metro & Railways





Automobile industry





Factory Shed





Pharma - Industries





Sports Complex



▶ OUR CLIENTS



AND MANY MORE..



METROOF STRUCTURES PVT. LTD.



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