



www.arsinfrasonolutions.com
contact@arsinfrasonolutions.com

ARS INFRASOLUTIONS (India) Pvt. Ltd.



Our
Vision,
Mission

& Values

Vision: Our vision is customer satisfaction by providing best possible services from our side.

Mission: We are committed to achieve our vision by consistently delivering extra ordinary value to our esteemed customers.



Values

Our working environment is based around our values:

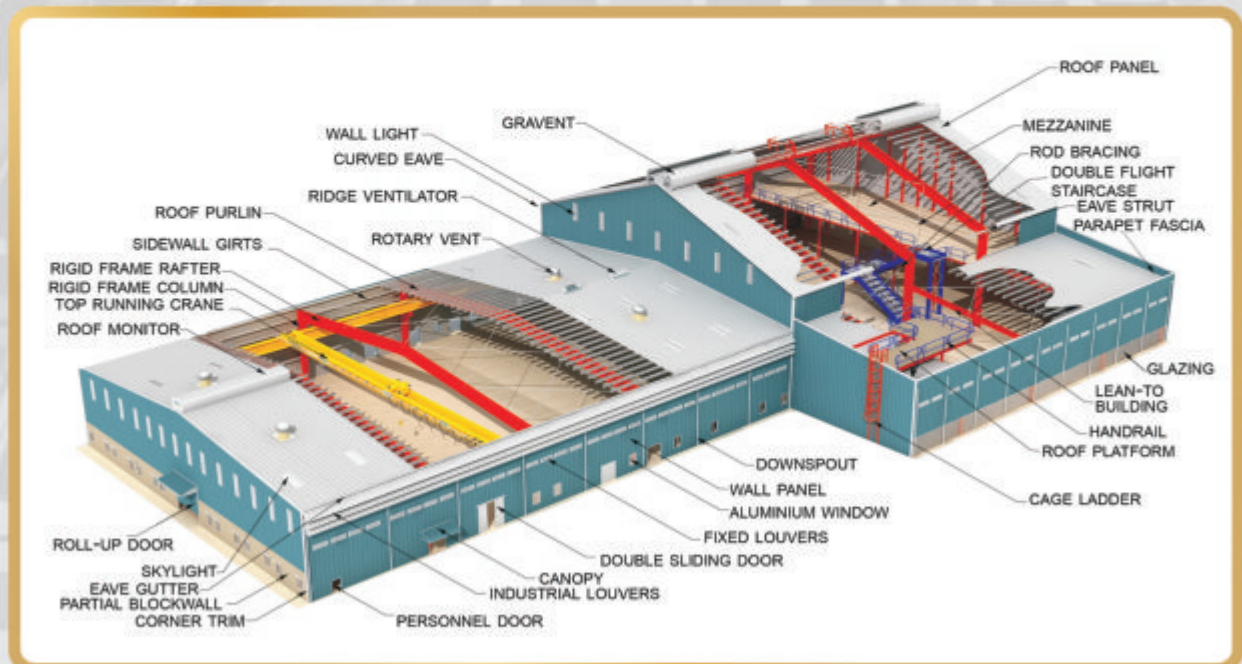
- Safety of our Workers
- Genuine Promises
- Diversity & Respect
- Teamwork
- Quality work
- Customer Centric
- Employees as core Assets
- Time value

About Us: Roof Sheeting Profile

ARS Infrasoutions provides finest & best metal Roofing, Wall Cladding systems & variety of metal sheets for different profiles



We understand the actual need & offers complete solution from design, manufacture, and installation to completion. We provide cost effective solutions, which are sound, leak proof & give perfect look to the building. Our experienced engineers & highly skilled sheet erectors make one of the best team to satisfy your project requirement with safety, speed & quality.



PEB BUILDING STRUCTURE



OUR PRODUCTS

ARS Infr solutions is made to look exactly like common roofing material - such as asphalt shingle, cedar shake, clay tile or slate roofing - only stronger and more durable. There's certain to be a style and finish to match your home, office and industry.

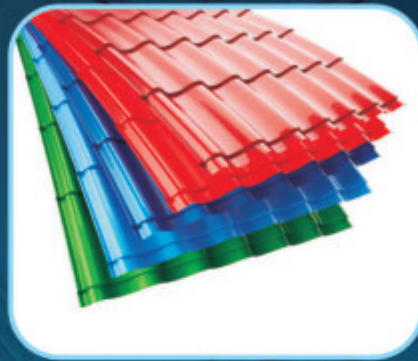
See more at:
www.arsinfrsolutions.com

GREAT
IDEAS
CURRENTLY
BEING
ACCEPTED
IN OUR
INDUSTRY

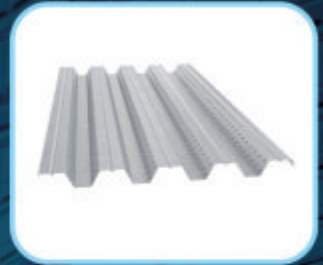
OUR PRODUCTS



OUR PRODUCTS LIST



PPGI/PPGL Sheet



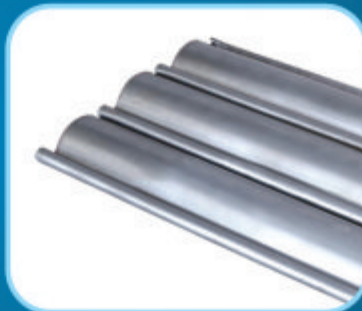
Deck Sheet



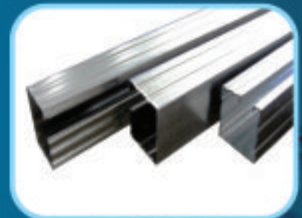
CEE & ZEE Purlin



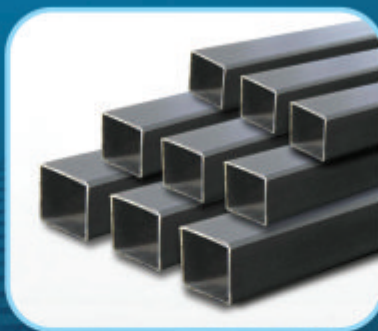
Round Pipe



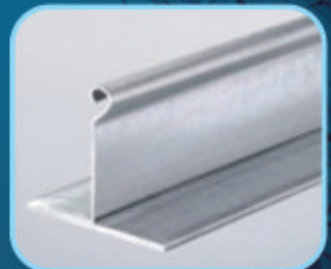
Shutter Patti



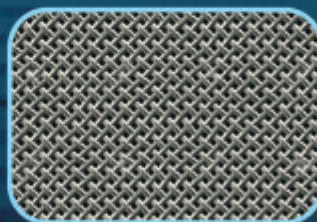
Side Guide



Square Pipe & Rectangular Pipe



Bottom Plate



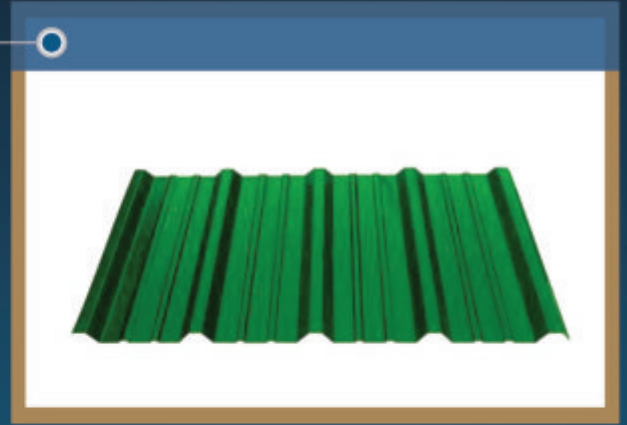
Wire Mesh



Fibre Glass Insulation

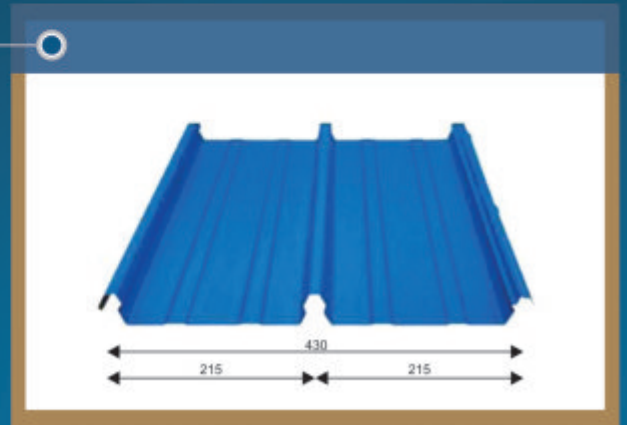
1 HI-RIB

Hi Rib profile is 1010mm wide, coverage with 30mm deep ribs at 200mm centre to centre with two stiffeners in between rib. Hi-Rib profile incorporates male/female ends with fill return leg & anti-capillary flute at side-lap thus ensuring leak proof sheeting capable of efficient water drain out. The profile is also available in crimp curve form for semi-circular/arched roofing and flashing.



2 KLIPPON PROFILE

Klippon Profile is designed to be Fixed to roof Purlins or wall girts with fixing clips which are concealed during insulation and require no fastening holes through the shed. As in kliplock fixing method no screws are visible so there is no screw penetration. The clips are fixed directly on the support with only 2 Nos. fasteners per clip thus provide positive engagement in the ribs of profile.



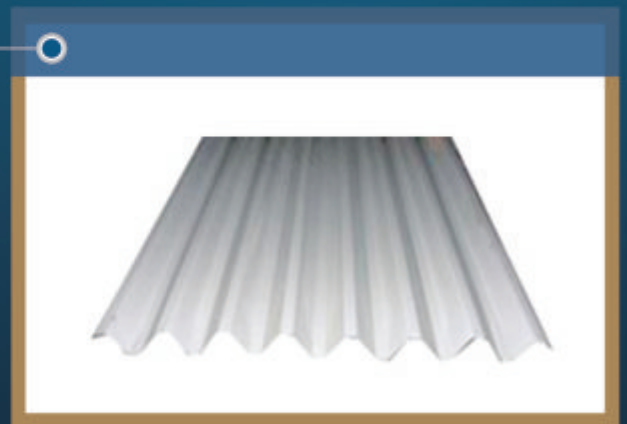
3 Wave Tile/Rib Tile

Wave Tile/Rib Tile is Architecturally Attractive, Durable and add Aesthetic Look to the Building. Its Strong, Resistant to fire and to all Weather conditions. Easy to assemble, Saves time and labor cost, Light, Easy to handle and store and Does not broke, crack or leak like as wood and clay roofing material. It Offers the beauty of clay tile with minimal dead weight on the roof Unbeatable hurricane, hail, and all-weather resistance. It also eliminates problems of pest infestation and rot that occur with wood and clay roofing material.



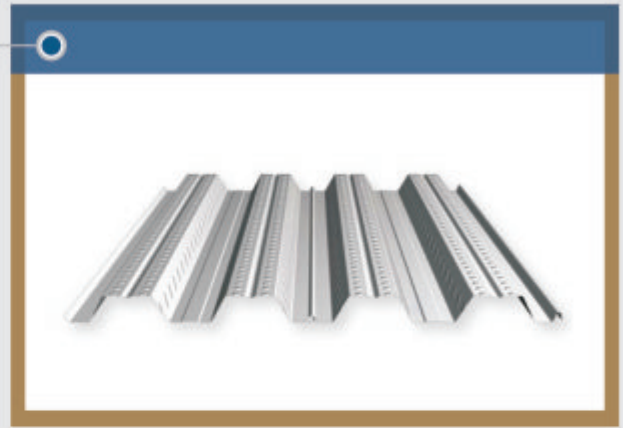
4 DECK SHEET - 1

Steel Deck has a 44mm deep crest at 130mm the profile creating the highest bond between concrete and the steel floor. The smaller ribs and flutes enhance our products composite action and rigidity. Used in a composite design, Steel Deck performs as a positive reinforcement and a permanent form support, providing savings in concrete and reinforcement steel. It produced from galvanized and color coated galvanized steel produced as per IS:513, IS:277, IS:14246, and AS:1397-G300-Z275. Thickness of the deck can be 0.8mm, 1mm, or 1.2mm.



5 DECK SHEET -2

Steel Deck has a 51 mm deep crest at 240 mm distance and has special embossments rolled into the profile creating the highest bond between concrete and the steel floor. The smaller ribs and flutes enhance our products composite action and rigidity. Used in a composite design, It performs as a positive reinforcement and a permanent form support, providing savings in concrete and reinforcement steel.



6 LOUVERS-VENTILATION SYSTEM

- The Specially Designed louvers allow free flow of air and as well restricts entry of dust and air.
- Light Weight and easy to install.
- Technically designed & available in customized lengths.
- Corrosion Free



7 SHEAR STUDS & CERAMIC FUELS

Shear connectors are used as a means for composing steel and concrete, as well as friction through high value crews and their combination. There is a common term - shear connectors that defines the various forms of steel structure parts connected to the upper segment of the steel beam most often by welding or pre-the-stressed screws.

The main depending factors defining the strength of shear connectors are: shape and dimensions of the shear connectors, quality of its material, concrete strength, type of load (static and dynamic), way of connecting the steel beams, distance between the shear connectors, dimensions of the concrete slab, percentage and way of reinforcing.



6 We are as **PASSIONATE**
about our carbon footprint,
as we are about the **QUALITY**
of our **PRODUCTS.**

8 FASTENERS

Self-Drilling Screws are designed to provide exceptional CORROSION RESISTANT capabilities. Our wide range of fasteners specialize in corrosion resistant threaded especially applicable in an outdoor environment where the screws are exposed to the contamination of the natural atmosphere. Make your correct fastening choice with Fasteners and lower your cost by reducing wastage, maintenance and replacement overheads.



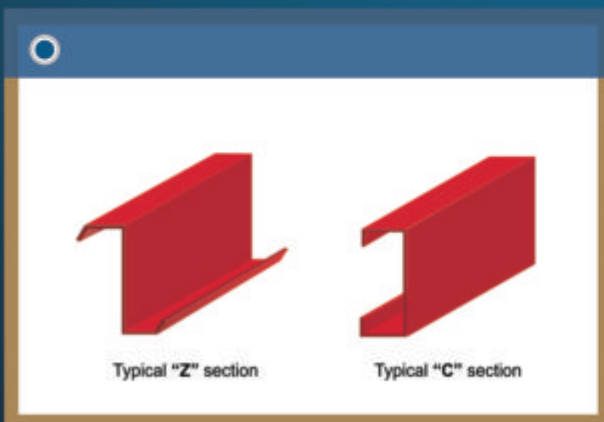
9 TURBO VENTILATORS

Turbo Ventilators is wind power technology based exhaust system, designed in such a way when a small movement of wind flow strikes to its specially designed vanes, creates centrifugal force to rotate the system and convection of thermal current (polluted air, hot gases) help to accelerate the system. Turbo ventilators is also available in FRP base & P/C base plate.



10 CEE & ZED PURLINS

Cee & Zed Purlins are structural members designed and produced using the advanced technology, quality and customer oriented services, for use as secondary supports for economical roof sheeting and wall cladding systems in any type of building continuous splay or splicing for better structural strength, stability & Economy.

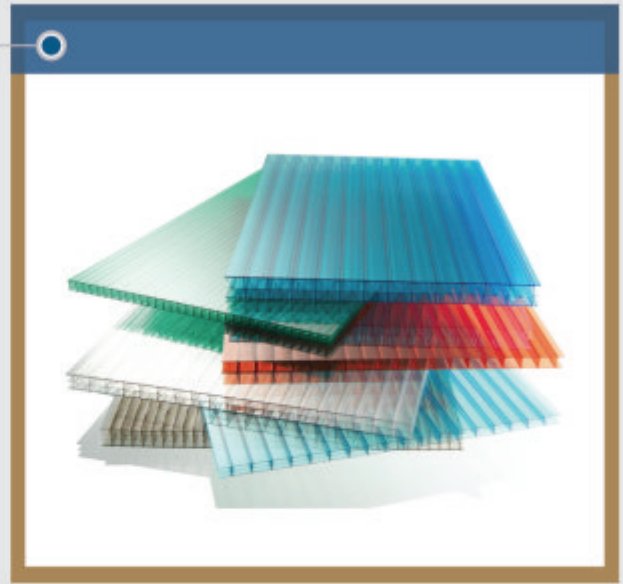


6 This wide span of
TIME & EXPERIENCE
has taken us at the top in the
INDUSTRY,

11 | MULTI WALL & POLYCARBONATE SHEET

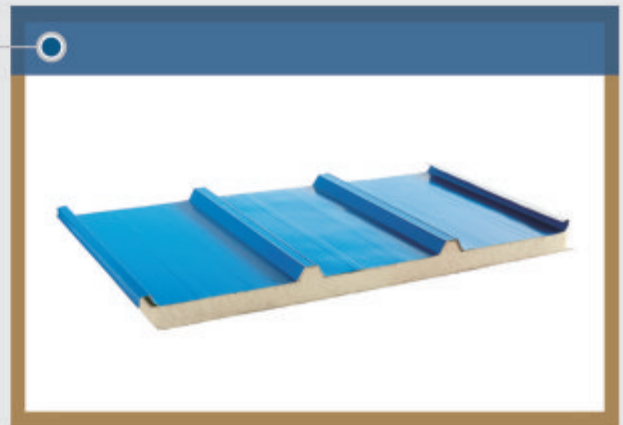
Polycarbonate sheets are perfect for clear glass roofs. They provide a strong PVC like finish.

- **High Impact Strength:** Polycarbonate sheets are extremely impact resistance, up to 250 times that of glass and 30 times that of acrylic, making them virtually unbreakable.
- **High Light Transmission:** These sheets allow 40%-90% (translucent or transparent) light transmission making them perfect for skylight applications.
- **Safe Fire Performance:** A limited oxygen index of 25 makes these sheets self extinguishing and non-propagating.



12 | PUF PANELS

Sandwiched Panels comprise of a Rigid Polyurethane core composite with an average density of 423 kg/M sandwiched between two flat faced or profiled metal facings in a one step manufacturing process. Sandwiched Panels are manufactured in dedicated Self-designed Panel Press where the Rigid Polyurethane foam react is poured in a single moulded shot with a High pressure machine. Sandwiched panel in three form Puff, Rock Wool & Thermocol.



13 | METAL FALSE CEILINGS

Metal False ceiling plays a major role to conceal the electrical wires and other fitting lines. We offer false ceiling in different styles and with different type of Metal False ceiling, Panel False Ceiling, T-Grid False Ceiling, 2*2 Acoustic Ceiling.



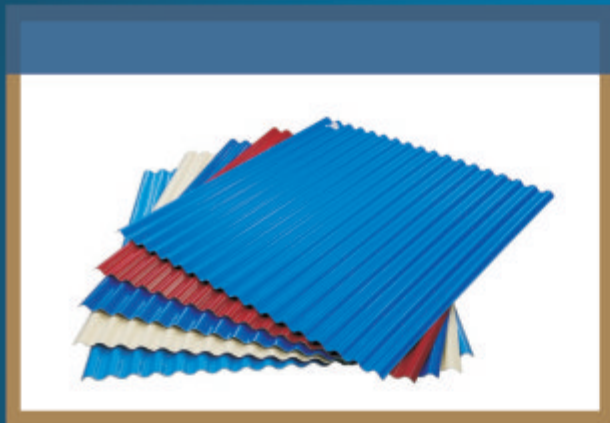
14 | GYPSUM FALSE CEILINGS

Gypsum False ceiling plays a major role to conceal the electrical wires and other fitting lines. We offer false ceiling in different styles Gypsum False ceilings, T-Grid False Ceiling, 2*2 Acoustic Ceiling, 2*2 PVC laminated gypsum ceilings.



15 UPVC ROOFING SHEET

UPVC is the best replacement to conventional asbestos, metal G.I. sheets, fiberglass sheets, ceramic tile sheets and uPVC sheets considering the heat insulation, sound insulation, water resistance, chemical and alkali resistance, corrosion proof, fire retardant, eco friendly, easy to install and move, light weight as well as cost effective in installation and it can save construction cost up to 50%. As per the efficiency and benefits it provides. It can be used in many applications both exterior and interior i.e. Factory Building, Warehouses, Market, Vehicle Parking sheds, Farm House, Water Resorts, Cottages, Chemical Industries, Anima House, Construction House, Schools, Colleges, Hotels etc.



16 Tensile Structure (Fabric Canopies)

Tensile structure with fabric sheet: Heavy MS Pipe Structure with MS Partition Plates along with Base Plate. All Hardwares & Tensile Material are Nickel Coated, Fabricated with White Colour Fabric Sheeting. All Structure Coated with One Coat of ISI Mark Red Oxide and Two Coat of PU Spray Paint.



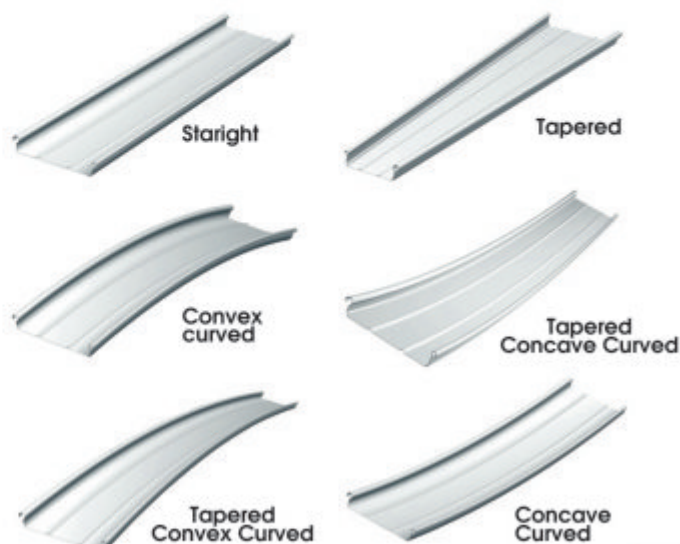
FLASHING AND TRIMS

STANDARD FLASHING AND TRIMS

EAVE TRIM	CLOSURE TRIM
RIDGE CAP	BOTTOM TRIM
SIDE/EDGE/SOFFIT TRIM	GUTTER TRIMS
RIDGE TRIMS (INSIDE)	HEAD TRIM
CORNER TRIMS (INTERNAL)	CORNER TRIMS (EXTERNAL)
SINGLE RIDGE CAP	SILL TRIM
DRIP TRIM	FACLA TRIM
GABLE TRIM	CLOSURE TRIM
	GUTTER TRIM

ZIP PROFILES AND SHAPES

AVAILABLE SHAPES





SERVICES

SERVICES OFFERED

by us



Roof Sheeting and Cladding Work.



Re-Roofing work



Maintenance work



Light Weight Structure

We have
SPECIALIZATION
in following
fields:

- Metal Roofing & Wall cladding systems.
- Sandwich Panel/Puff Panels
- Decking Sheet
- Purlins-Z/C
- Louvers-Running/Fixed
- Roof Vent-
FRP based
Metal Based
Poly Carbonate sheet based
- Light Sheets-FRP
Sheet/Polycarbonate Sheets
- Insulated Sheeting
- FRP Coating



Some Projects are:

PARKING SHEDS



PARKING SHEDS



RE - ROOFING



PUFF PANEL





Let cont....

PEB BUILDING



PEB BUILDING



FIBER CANOPIES



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