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Trader, Supplier & Manufacture

Pre-Engineered Building, Colour Coated Sheet, Insulated Puf Panel, FRP & Polycarbonate Sheet, Z & C Channel, Self Drilling Screw, Turbo Ventilator & Ridge Vent, False Ceiling, Light Gauge Framing System & all industrial building accessories etc...

Services: - Erection, Installation & Maintenance

artifex infra

2016

About Us

Artifex Infra is a co. company of **R. K. Enterprises**. Which was founded in **November 2005** by **Mr. Mithlesh Kumar Sharma** who worked for so many reputed company who involved in manufacturing of **Pre-Engineered Buildings, Insulated Puff Panel, and Colour Coated Sheets & Architectural Products**. With his vast experience & expertise in the construction industry, it is his foresight vision which is helping **R. K. Enterprises** to achieve great heights. Company Goal is to ensure business growth through customer satisfaction by offering world class services & products. **R. K. Enterprises** core strength is its dedicated team of engineers who have expertise in **erection, installation, fixing** and now in **supply, trading & manufacturing** as well with company name of **Artifex Infra**. These products have wide application in several industries in **India**. We are **Government recognized company** registered under **Directors Identification No. - XPT1652535, TIN No. - 07936946632, Pan No. - CJVP5604N**. Being one of the renowned client-oriented as well as quality driven firms, client satisfaction is our priority.

One-Stop-Solution

for all your roofing requirements



Company Goal is to ensure business growth through customer satisfaction by offering world class services & products



Why Us

Our company is thoroughly committed towards providing a qualitative range of products. Some other factors that have placed us at the peak of the success in this highly competitive market are as follows:

- Ethical business policies
- Competent team of professionals
- Highly-advanced manufacturing unit
- Quality assured products
- Transparent dealings
- Affordable price structure
- Client-centric approach

Team

Artifex Infra is fueled by a team of highly **motivated engineers, project managers, skilled workers and marketing professionals**. Every member who joins the **Artifex Infra** team comes in with a great deal of technical knowledge, positive energy and commitment to the professionalism. By utilizing hard-earned experience of our diligent team of professionals, we are capable of offering a distinguished range of products. We have recruited these professionals on the basis of their skills and past experience. Our sales & marketing executives ensure a safe and timely delivery at clients destination.

Our Infrastructure

Our ultra-modern infrastructure unit is equipped with contemporary machines, advanced equipment and modern tools. Facilitated by technically-advanced process, **Artifex Infra manufacture a qualitative range of products**. For smooth implementation of the manufacturing process, we regularly upgrade the installed machines and equipment. Spread over a huge area of land, our infrastructure unit has been segregated into several departments such as production, quality testing, sales and marketing, etc. These departments are supervised by our competent professionals that hold immense experience in their respected field.

Roofing Products Manufacturer and Supplier

Servicing the unique needs of **industrial and architectural market**, **Artifex Infra** has built a strong reputation as one-stop-solution for all roofing requirements **in Delhi, India**. The company has consolidated its leadership in the market by **manufacturing, trading, supplying, erection and installation the most comprehensive range of building components, such as FRP & Polycarbonate sheet, Colour coated sheet, self drilling screw and Z & C channel**. We are also engaged in erection and installation of false ceiling and pre-engineered building system in Delhi, India. We have successfully executed numerous projects for warehouses, factories, schools, colleges and more. **Artifex Infra** works closely with the clients to understand their requirement and offer tailor-made solutions based on their specific needs. Empowered by the state-of-the-art machinery and experienced work force, the company is geared to confront all the challenges of the future.



The company has a motto to create a brand name, goodwill and a huge impression on its clients in the near future. **Artifex Infra** has always adhered to quality standards and has adopted 'no-compromising policy' throughout its business tenure **in Delhi India**. We develop the roofing and cladding products from genuine materials, such as stainless steel, mild steel, aluminum, zinc and lead. We follow a client-centric approach, where we strive to better the quality of our products keeping at forefront our customers and their satisfaction. The raw material used in **manufacturing** our range of products is obtained from the most reliable vendors of the industry. **Artifex Infra** is committed to continuous improvement in quality and compliance with Indian and International Standards. We aim at diversifying the existing product line so as to cater to the needs of Indian market in more ways than one.

Products

Pre-Engineered Building



Total Building Solutions under One Roof

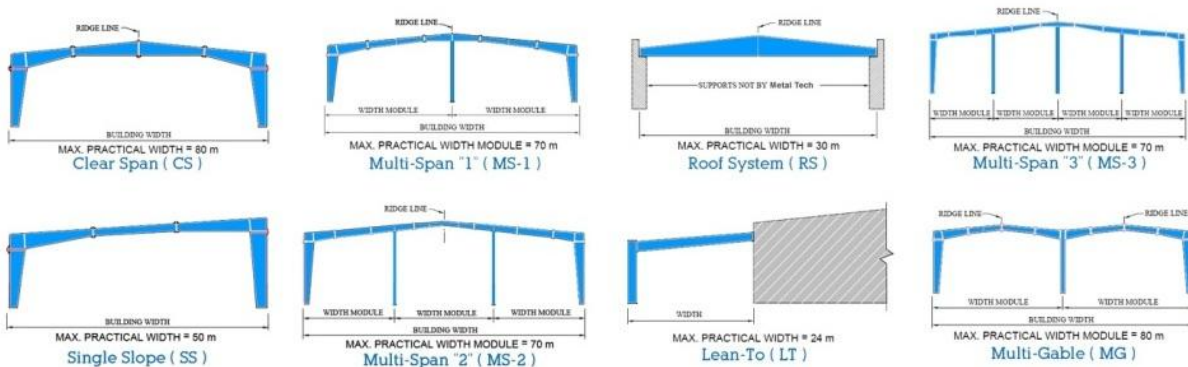
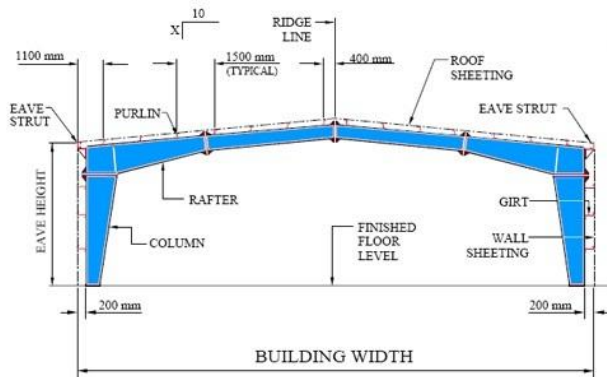
Pre-Engineered Buildings concept specially known for economical design and compactness because they yield to strength and stability with minimal thickness. These are the structures basically produced at the factory with high tensile steel material by collecting complete information of the shed/building (viz; Length, Width, Height etc.). The entire design of column, rafters and other accessories is based on International structural standards and involve high technical welding and quality production. The entire requirement is produced on modular basis in house and shall be assembled at the customer's site with minimum time period and least

cumbersome.

Primary Structural Members

Primary members consist of columns, rafters, beams etc. These are fabricated from high strength 354mpa plates. Plates are cut to size and shape. Built up sections are made from these plates in Automatic Beam welding Line by submerged Arc Welding.

The most common primary framing systems are shown below. All are shown symmetrical about the ridge line. Framing systems un-symmetrical about the ridge line and Multi Span Framing Systems with



unequal width modules are possible but may require more engineering time and possibly longer deliveries. Practically any frame geometry is possible. Consult an Artifex Infra representative for your specific requirements.

Secondary Structural Members

PURLINS: Secondary Members used in a PEB include purlins, side runners, eave struts, fascia channels; door posts window posts, rafter stays, column stays, base angles, and other miscellaneous structural parts. Purlins and grits are cold roll formed light gauge "Z" sections varying in depth from 180 to 300 mm and in thickness from 1.5 to 2.5 mm as per design requirement. The basic structural shape used by Artifex Infra, is given above.

Colour Coated Sheet



Artifex Infra is a renowned manufacturer, trader, supplier, and installation provider of colour coated sheet Delhi, India. Colour coated sheet are widely used in various places throughout the globe. Our offered range is manufactured using quality-tested material at our vendors end. Available in numerous specifications, these sheets can be customized to meet the specific requirements of our clients.

Features

- Excellent design & secure fastening systems ensure the security and weather-light performance of coated steel roofing during extreme weather
- Coated steel sheets are resistant to fire
- Excellent thermal properties that keep the building cooler in summer and warmer in winter
- Prevents noise and provide quite roofing system, particularly when used in combination with appropriate insulation systems

Insulated Puf Panel



Artifex Infra Puf Panel is state-of-the-art Polyurethane, developed exclusively for the tropical climate. The key advantages of PUF (polyurethane) over conventional elastomers and plastics; it is stronger, tougher, more durable, and more versatile. It's valued above the parts made with other conventional materials which often crack, break, tear, swell, deteriorate, and abrade. As a result, they can interrupt and slow down your business operation.

Structural Insulated Panels

Artifex Infra Puf Panel is trader & supplier of wide variety of PUF Structural Insulated Panels

The Panels are available in different configurations:-

- **Thermo Tite**

The Panel available in thickness range of 50mm to 200mm and standard width of 1180 & 1010mm is configured with embedded camlocks & male-female joinery for airtight fitting. The Panel can be provided with suitable embedments, inserts & reinforcements as required. The skin options are ply board, plywood, particle board, FRP, cement Board, Pre-painted Steel, Stainless Steel and, Aluminium.

- **Jumbo Panels**

The Panel in widths upto 3 meters and lengths up to 10 meters is available in thickness range of 50mm to 200mm with GRP/Metal skin on both sides with or without camlocks. These panels are ideally suited for Mega Shelters, Refrigerated vehicles, MHU Vans, Ambulances, Medivans, Insulated cabins etc.

Insulated Composite Panels

Insulation Cores PUR, PIR & Mineral Wool/Rockwool. In addition to rigid PU foam, Artifex Infra also offers PIR for fire safe applications and Rockwool for high temp & acoustical insulation.

- **Strupan**

The 1000mm wide Panel has a roll formed trapezoidal profile on top side and a micro-ribbed Liner tray on underside. The panel is available in thickness range of 25mm to 60mm. Variety of skin options are available for top skin. Bottom liner shall however be pre-painted Galvanised steel sheet, OR 0.080mm Embossed Aluminium Foil. Panels are offered in customized lengths as required.

- **Coldwell**

Tongue-n-groove type Wall Panel in two types of joinery configurations

TNG-1: The 1000mm wide Panel with tongue-n-groove configuration is available in thickness range of 30mm ~60mm with metal skins on both sides in customized lengths as required.

TNG-2: Double groove panel is ideally suited for Cold Store applications ensuring air tight joinery and elimination of thermal bridges. This configuration too is available in 1000mm width & customized lengths.

- **Isoclad**

1000mm wide Concealed fix Architectural Cladding panel is ideally suited for façade cladding & walling applications for commercial buildings as a better alternative to brick walls & aluminum composite panels. Reduction of dead weight, Superior Thermal efficiency and Superb aesthetics makes this panel an Architect's dream come true

Insulation - Properties				
S mm	K K.cal/m ² -hc	U w/m ² k	R w/m ² k	Temp Deg
30	0.45	0.59	2.00	>10
40	0.40	0.51	2.20	>8
50	0.34	0.43	2.78	>8
60	0.29	0.36	2.94	>0
80	0.22	0.26	3.26	>-20
100	0.18	30	4.16	>-25

Skin-Panel options:

- Bare/color coated Galvanized steel sheets
- Bare/color coated Zinalume steel sheets
- Bare/color coated Aluminum sheets
- Stainless Steel, plywood, PVC, FRP, Polycarbonate etc.
- Surface finishes: Metallic, Glossy, Matt, Textured, Embossed & Printed.

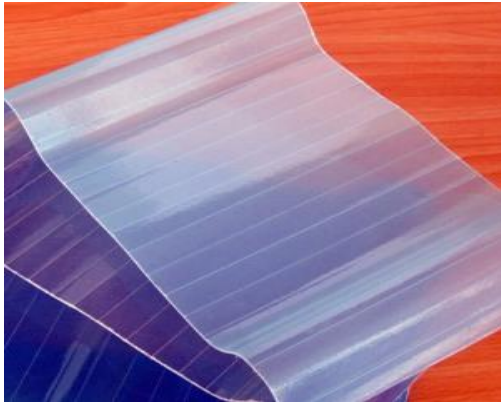
Other Technical Data:

- Lambda value: 0.22 W/mK
- Compressive Strength: 0.1-0.3N/mm²(IS-11239)
- Adhesion: 0.1-0.5 N/mm²
- Water Absorption, Vapor Permeability & Dim- Stability: per IS-11239
- Fire Rating: B-3-Din-4102/BS-4735 SelfExt.
- Temp Range: -60 to 100°C
- Density: 40 ± 2kgs/m³
- Tensile strength: 4kgs/cm²(ISO-1926)

Puf Panel Application:

- Cold room, Blast freezers for food, marine, frozen food, floriculture, food processing industry
- Cold Storages, pack houses, ripening rooms.
- Telecom shelters, Prefab shelters & defense shelters
- Cold rooms for hotels, restaurants
- Refrigerated Vehicles and containers
- Air handling units for HVAC Industries
- Food & Beverage Processing Plants
- Air conditioned, Ventilated factory sheds, commercial and residential buildings
- Clean rooms
- Auto Industry
- Paint shop
- Mortuary cabinets

FRP & Polycarbonate Sheet



Artifex Infra is the leading trader, supplier and installation of a wide range of FRP & Polycarbonate sheet Delhi, India. These products are manufactured using high grade steel in order to have flawless product array. Our offered products are checked by our quality controllers on set quality parameters. These are used enormously in warehousing sheds, security cabins, parking sheds, office shelters etc. The size, length and thickness vary according to customer's requirement.

Z & C Channel



Artifex Infra is known for manufacturing, supplying, trading a wide range of Z & C Channel in Delhi, India that are widely used in forming construction structures and for frames. These **purlins are manufactured** using premium quality steel sourced from reliable and trustworthy vendors ensuring longer functional life. Our dexterous teams of experts manufacture these in strict adherence with set industrial norms and standards. Customers can avail customized purlins from us as per the requirements and needs.

Self Drilling Screw



Artifex Infra is a renowned trader and supplier of Self Drilling Screw, which is widely appreciated for the expansive application across different industries. These **screws** can be availed from us in different shapes and size as per the requirement of the clients. The screws offered by us are available in different grades depending on the application requirement.

Turbo Ventilator & Ridge Vent



Artifex Infra is a renowned trader, supplier, and installation provider of Turbo Ventilator & Ridge Vent Delhi, India Which is extremely efficient and requires minimum maintenance. This ventilator is perfect for environments such as factories, as it exchanges the air between the inside and the outside, allowing for coolness and fresh air. The unique design blends in perfectly with different buildings and structures; this can be attributed to its simple likeable design. Our provided Turbo Ventilator & Ridge Vent is available in various configurations and provides easy installation and maintenance.

False Ceiling



Artifex Infra is counted amongst the reckoned names in the industry, committed towards **offering** a wide gamut of **False Ceiling Delhi, India**. The offered range of false ceiling is **supplied, trading and installation** by utilizing optimum quality basic material in compliance with international standards. Furthermore, we provide the entire range in various attractive colors, all of which can be customized as per client-specific requirements.

Light Gauge Framing System (LGFS)



Artifex Infra is a renowned trader, supplier, and installation provider of Light Gauge Framing System (LGFS) Delhi, India which can be used for floor systems, wall systems, roof panels, roof systems, decks or the entire buildings. The offered framing system is precisely fabricated using quality assured components by our adept professionals and modish technology. Our provided framing system is available in various configurations and provides easy installation and maintenance. Apart from this, our esteemed clients can avail this framing system from us at industry leading prices.

Clients

To attain maximum **client satisfaction**, **Artifex Infra** understands their exact requirements and offer them products accordingly. Moreover, we offer all our products and services in various sizes, designs and dimensions so as to meet their diverse requirements. **Artifex Infra** has secured a remarkable position in this industry by offering our clients a quality assured range of products. Our transparent dealings, optimum quality products, easy payment modes, timely delivery and competitive prices have enabled us to obtain a huge client base across the country. Some of our clients are: -



Our Site Images





Artifex Infra

Artifex Infra has built a strong reputation as one-stop-solution for all roofing requirements. The company has consolidated its leadership in the market by manufacturing, trading, supplying, erection & installation of the most comprehensive range of building components, such as **FRP & Polycarbonate sheet, False Ceiling, Self Drilling Screw, Coated Steel Sheet and Per-Engineered Building System, and Z & C Channel in Delhi, India.** For any requirement regarding our products and services, simply call or mail us on the given below details.

Contact Us

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