



VIRAAAT INDUSTRIES

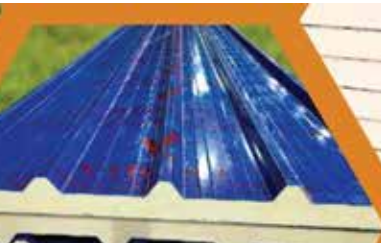
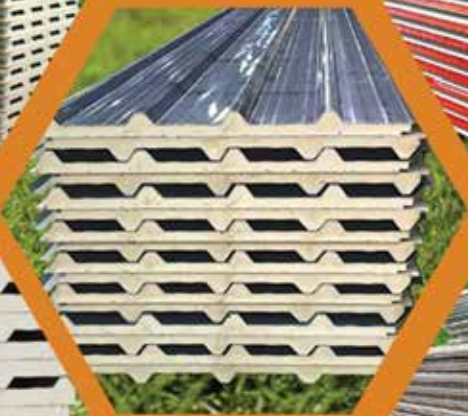
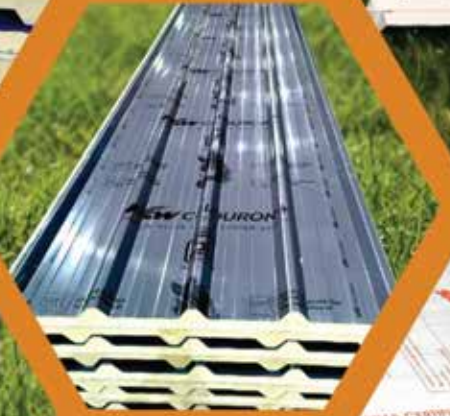




Table of contents

| | | | |
|----|----------------------------|----|--|
| 01 | About Us | 07 | Colour Coated Tile Roof Sheets |
| 02 | Our Vision & Mission | 08 | C & Z Purlin |
| 03 | Sandwich Puf Roof Panels | 09 | Decking Sheets |
| 04 | Sandwich Puf Wall Panels | 10 | Solid Embossed Polycarbonate Sheets Roof Turbo Ventilator With Polycarbonate Base Plate |
| 05 | Colour Coated Metal Sheets | 11 | Crimping Sheets Roofing Accessories |
| 06 | UPVC Roof Sheets | | |



About Us

Viraat Industries is the largest manufacturer of Puf Sandwich Panel in Fully Automatic Two Continuous Production Lines in India.

Innovation, quality, and client satisfaction are the three things that motivate us at Viraat Industries. Our goal was to introduce PUF (Polyurethane Foam) Sandwich Panels, which are highly advanced and offer unmatched thermal efficiency and structural integrity, and transform the construction and insulation industries.

Our advanced manufacturing facilities and team of skilled workers have enabled us to establish new benchmarks in the insulated building materials industry. Because of our dedication to research and development, we have been able to engineer a broad variety of products that satisfy the diverse needs of our clients.

Our ability to provide creative solutions that go above and beyond is something we at Viraat Industries are proud of. Our products are trusted by top architects, builders, and developers nationwide for use in industrial complexes, cold storage facilities, and commercial buildings.

Viraat Industries is committed to redefining excellence and transforming the construction industry with state of the art products, even as we grow and change.

Puf sandwich panels, Colour coated metal sheets, Tile roof sheets, UPVC Roof Sheets, Decking sheets, C & Z Purlin, Crimping Sheets, Solid Embossed Polycarbonate Sheets and other roofing accessories are among the products we manufacture.



1 Lakh+
Happy Clients

No. 1

Market Leader in
Puf Sandwich
Panel

10M+

Square Meters
Produced

20+

Years Of
Experience



Fully Automatic
Two Continuous Production
Lines



High Production
Capacity at World
Class Quality



Advance
Cutting System



Wide Range of Roof and
Wall Panel Thickness



Our Mission

As the largest manufacturer of PUF panel, our mission is to redefine sustainable construction through innovative, energy efficient roofing solutions. We are committed to delivering the highest quality, eco-friendly roofing systems that provide superior thermal insulation and long lasting performance. Our products are designed to meet the evolving needs of modern architecture while reducing environmental impact. By leveraging advanced technology and rigorous testing, we ensure each PUF panel we manufacture maximizes comfort, cost effectiveness, and durability for every structure.



Our Vision

As we are the leader in the PUF panel manufacturing industry, setting the standard for innovation, sustainability, and quality by consistently pushing the boundaries of technology and environmental stewardship, we envision our roofing panels playing a pivotal role in the development of energy efficient buildings. Our goal is to foster a world where every building benefits from our innovative roofing solutions, contributing to more sustainable, efficient, and resilient communities. Through our relentless commitment to excellence and innovation, we aspire to transform how buildings are covered, making a significant, positive impact on the environment and economy worldwide.





Sandwich

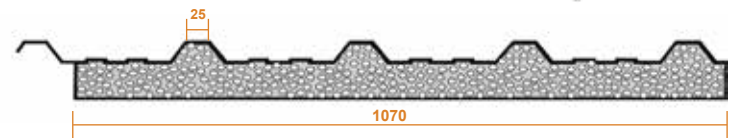
Puf Roof Panel

Sandwich PUF Roof Panels are meticulously crafted to offer unparalleled thermal insulation, structural stability, and versatility for a wide array construction applications. These panels represent the epitome of innovation and engineering excellence, designed to meet the evolving needs of modern construction projects.

Polyurethane Foam as the core is injected between 2 sheets with Highly Sophisticated Computer Controlled Foaming Machine. The Panel is Manufactured in a Continuous Line Production Method & comprises of 5 corrugation, 250mm Pitch with exterior baby ribs for extra strength. Polyurethane Foam Density of 40+-2kg/m³ with Guard Film Protection on all exposed surface & conforms to IS12346.

Benefits:

- Excellent thermal insulation
- Weather resistance
- Energy efficiency
- Enhanced comfort
- Structural stability



Thickness Available(mm):

30, 40, 50, 60, 80, 100, 120
Total Width - 1070mm
Effective Width - 1000mm
Length upto 20000mm

RAL Shade Card:

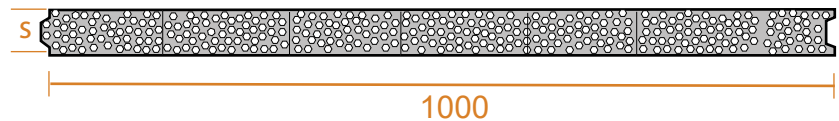




Sandwich Puf Wall Panels

Puf panels, or polyurethane foam panels, are commonly used in cold storage facilities due to their excellent insulation properties. They help maintain a consistent temperature inside the storage area, which is crucial for preserving perishable goods. These panels typically consist of a layer of polyurethane foam sandwiched between two layers of metal or other suitable material. They're known for their durability, energy efficiency, and ability to create airtight seals, making them ideal for cold storage applications.

Puf panels are indeed used for wall cladding in various applications including industrial buildings, commercial spaces, residential construction. Polyurethane Foam as the core is injected between 2 sheets with Highly Sophisticated Computer Controlled Foaming Machine. The Panel is Manufactured in a Fully Automated Continuous Line Production Method. Polyurethane Foam Density of 40+- 2kg/m³ with Guard Film Protection on all exposed surface & confirms to IS12346.



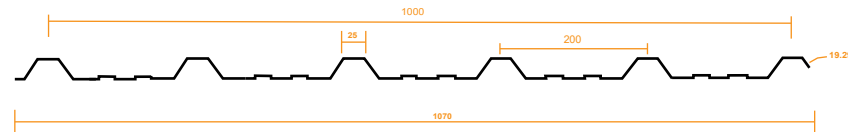
Thickness available(mm):

30, 50, 80, 100, 120
Overall Width - 1000mm
Length upto 20000mm



Colour Coated Metal Sheets

A selection of Colour Coated Profile Metal Sheets by Viraat Industries, designed to enhance the visual appeal and resilience of architectural structures. Crafted from premium metal substrates and coated with advanced weather-resistant materials, these sheets offer a wide range of vibrant colour options and finishes. The use of high performance paints like high durable Polyester(HDP) and Polyvinylidene Fluoride (PVDF) means the sheets retain their colour and gloss over a long period of time. Viraat's colour coated profile sheets comes in variety of colours, looks attractive and gives high aesthetic look.



Benefits:

- Variety of colours
- Cost efficient
- Light weight
- Easy installation
- Low maintenance

RAL Shade Card:





UPVC

Roofing sheets

Our UPVC roofing sheets are made from high quality unplasticized polyvinyl chloride, a material renowned for its strength and rigidity. Each sheet undergoes a rigorous manufacturing process to ensure it meets our high standards for quality and performance. With a sleek, modern appearance, these sheets are available in a variety of colors and finishes to suit any aesthetic requirements. Ideal for residential, commercial, and industrial buildings. Choose our UPVC roofing sheets for an efficient and sustainable roofing solution that doesn't compromise on quality.

Benefits:

- Excellent corrosion resistance
- Good load resistance
- Strong impact resistance
- Convenient installation
- Self cleaning



Thickness available(mm):

2.3, 2.5, 3

Overall Width - 1050mm

Effective Width - 960mm

Available colours





Colour Coated Tile Roof Sheets

Colour Coated Tile Roof Sheets, an innovative roofing solution that combines the timeless charm of traditional roof tiles with the durability and efficiency of modern materials. These roof sheets are engineered to provide a seamless blend of style and functionality, offering superior protection and aesthetic appeal for residential and commercial roofing projects alike.



Benefits:

- Enhanced aesthetics
- Light weight
- Design versatility
- Cost efficiency
- Environmental sustainability
- Low maintenance



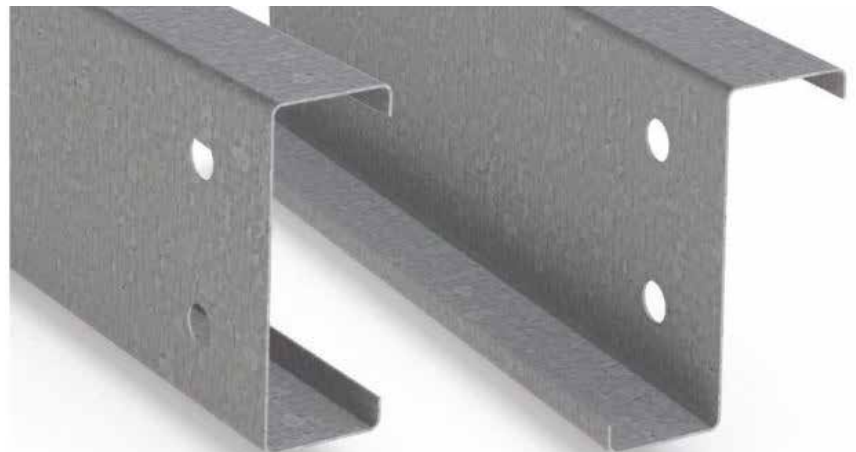
Available colours





C & Z Purlin

Our C & Z Purlin serves as fundamental structural elements crucial for providing support in construction projects. These purlins are meticulously engineered from robust materials, ensuring optimal strength and stability for roofing and wall systems. Available in a range of sizes and configurations, they offer versatility to accommodate diverse construction requirements. With their durable construction, our C & Z Purlin guarantees dependable support and enhances the overall structural integrity of your building projects.



Benefits:

- Environment friendly
- Minimal maintenance
- Versatility
- Lightweight
- Corrosion resistance

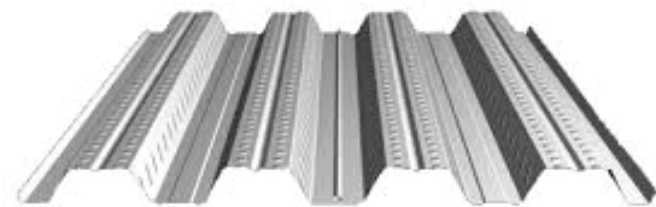


Decking Sheets

Our Decking Sheet is a versatile solution suitable for both flooring and roofing needs. Made from top notch materials, these sheets are durable and robust, catering to a variety of construction projects. Their distinctive design facilitates effective water drainage, preventing water buildup and making them perfect for outdoor applications. Offered in various thicknesses and profiles, our Decking Sheets provide flexibility to accommodate diverse project specifications. With their high quality construction, they ensure dependable performance while elevating the visual appeal of your structures.

Benefits:

- Structural support
- Load distribution
- Fire resistance
- Speed of construction
- Corrosion resistance



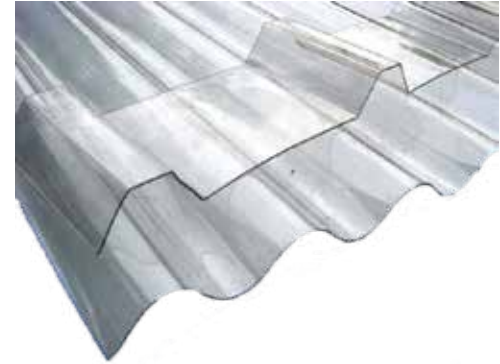
Thickness available(mm):

0.6 to 1.2



Solid Embossed Polycarbonate Sheets

Solid Embossed Polycarbonate Sheets, innovative building materials crafted to combine transparency, durability, and aesthetic versatility for a multitude of architectural applications. These sheets offer a unique blend of strength and design flexibility, making them the ideal choice for roofing, skylights, partitions, and decorative panels in residential, commercial, and industrial settings.



Roof Turbo Ventilator With Polycarbonate Base Plate

The Turbo Ventilator offers the greatest possible indoor air quality and efficient ventilation because of its durable Polycarbonate Base Plate. It is suitable for usage in commercial, industrial, and residential settings due to its clear design, which reduces the formation of mould and moisture and allows natural light to flood the space.



Standard size: 24" Dia.



Crimping Sheets

Crimping Sheets are designed for versatile use in roofing and cladding applications. Crafted from high quality materials, these sheets feature a unique crimping design that enhances their strength and durability. They offer excellent weather resistance and are suitable for various architectural styles and project requirements. Ideal for both residential and commercial buildings, our Crimping Sheets provide a reliable and aesthetically pleasing solution for roofing and cladding needs.



Screws

Self tapping screws are commonly used for securing roofing sheets in construction and industrial applications. These screws have a sharp, pointed tip and threads designed to cut into the panel material, providing a secure and tight fit without the need for pre drilling. When selecting self tapping screws for PUF panels, it is essential to choose screws specifically designed for use with foam insulation to ensure proper installation and long-term performance.





COLOUR COATED ACCESSORIES

Ridges



Gutters



Flashing



Barge Board



Apron Flashing



Eaves Flashing



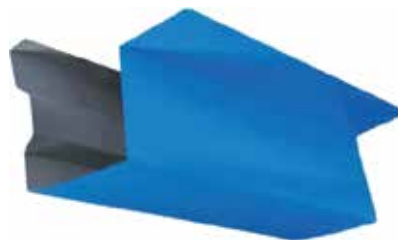
Gutter Flashing



S Type Louvers



Cladding Bottom
Flashing





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HOSUR, TAMIL NADU, INDIA - 635126



MANUFACTURING UNIT 2
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BHARAT PETROL BUNK, HOSUR,
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