

# Modular Roof Panels Custom Made Type 95 Heat Insulating / Cold Resistant

## **Basic Information**

- Place of Origin:
- Brand Name:
- **INFINTE STARS**
- CE/ISO9001/ISO45001/ISO14001 Certification:

В

china

- Model Number:
- Minimum Order Quantity: 7 Sets
- Payment Terms:
- Supply Ability:
- L/C, T/T 100000 /day



# **Product Specification**

• Application:

Surface Treatment:

• Water Absorption:

Sound Insulation:

Color:

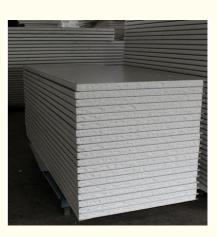
• Width:

• Length:

• Thickness:

• Material:

Roofing, Wall Cladding, Partition Wall, Cold Storage, Etc. Customized **PE/PVDF** Coating 1000mm Customized ≤2% 50mm ≥30dB Color Steel ≥0.5kN/m<sup>2</sup> · Load Bearing Capacity: 0.022 W/mK 7 PCS



• MOQ:

• Thermal Conductivity:

• Highlight:

Modular Roof Panels, Custom Roof Panels, **Cold Resistant Roof Panel** 

### More Images



Our Product Introduction

#### **Product Description**

Color Steel Sandwich Roof Panels are a highly versatile and reliable roofing solution that offers numerous benefits for both residential and commercial applications. Constructed from a combination of color-coated steel sheets and a core material, these panels provide superior strength, durability, and thermal efficiency.

The outer layers of Color Steel Sandwich Roof Panels are made from color-coated steel, which is resistant to corrosion, scratches, and fading. The vibrant colors and sleek finishes add an attractive aesthetic to any building, while also providing long-lasting protection against the elements.

The core material of these panels, typically made from polyurethane (PU) or polyisocyanurate (PIR), offers excellent thermal insulation properties. This helps to reduce heat transfer, keeping your building cooler in summer and warmer in winter, thereby reducing energy consumption and costs.

Color Steel Sandwich Roof Panels are also lightweight and easy to install, significantly reducing construction time and labor costs. The panels' overlapping design creates a secure and leak-free roof, while their sturdy construction ensures they can withstand high winds, snow, and other harsh weather conditions.

In addition to their durability and efficiency, Color Steel Sandwich Roof Panels are also environmentally friendly. The recyclable steel sheets and core materials contribute to a reduced carbon footprint, while the energy-saving properties further reduce the overall impact on the environment.

Overall, Color Steel Sandwich Roof Panels are an excellent choice for roofing projects that require strength, durability, thermal efficiency, and environmental friendliness. Their versatility and ease of installation make them a top-notch roofing solution for both new construction and renovation projects.

| Feature                    | Description   |
|----------------------------|---|
| Material Composition       | Outer Layers: Color-coated Steel<br>Sheets  |
|                            | Core Material: Polyurethane (PU) or<br>Polyisocyanurate (PIR) Insulation              |
| Durability                 | Corrosion-resistant, rust-proof, and weather-resistant for long-lasting beauty        |
| Strength                   | Sturdy and able to withstand harsh weather conditions like snow and hail              |
| Aesthetic Appeal           | Rich color options for customization based on building style                          |
| Thermal Efficiency         | High-performance insulation material for reduced energy consumption                   |
| Fire Resistance            | Meets fire safety standards for added protection                                      |
| Easy Installation          | Modular design for quick and efficient installation                                   |
| Environmental Friendliness | Made from recyclable materials for reduced carbon footprint                           |
| Application Scope          | Suitable for industrial buildings,<br>warehouses, stadiums, exhibition<br>halls, etc. |

**Company introduction** 

As a wholly-owned subsidiary of Wujiang Saima (established in 2005), Suzhou Stars Integrated Housing Co., Ltd. focuses on foreign trade. As one of the most professional prefabricated house manufacturers in south-east China, we provide customers with all kinds of integrated housing solutions.

Equipped with complete production lines, including sandwich panel production machines and steel structure production line, with 5000 square meter workshop and professional staff, we already built long-term business with domestic giants like CSCEC and CREC. Also, based on our export experience in the past years, we are furthering our steps to global customers with best product and service.

As a supplier to overseas customers all over the world, we are very familiar with the manufacturing standards of various countries, such as European standards, American standards, Australian standards, and so on. We have also participated in the construction of many large-scale projects, such as recent 2022 Qatar World Cup camping construction. **Company photo** 



