

# Roof Ridge Type 831 Blue Gray Roof Plate Environmental Protection **Board**

### **Basic Information**

. Place of Origin:

Brand Name: **INFINTE STARS** 

· Certification: CE/ISO9001/ISO45001/ISO14001

Model Number: • Minimum Order Quantity: 7 Sets • Price: dollar10\$/

Each 40 foot high cabinet can hold 1200 Packaging Details:

square meters

• Payment Terms: L/C, T/T • Supply Ability: 100000 /day



### **Product Specification**

· Application: Roofing, Wall Cladding, Partition Wall, Cold

Storage, Etc.

≤2%

Color: Customized . Core Material: Polyurethane Surface Treatment: PE/PVDF Coating

Width: 1000mm Length: Customized

· Water Absorption: • Thickness: 50mm Sound Insulation: ≥30dB · Material: Color Steel . Load Bearing Capacity:  $\geq 0.5 kN/m^2$ Model: HW-SP-001 • Thermal Conductivity: 0.022 W/mK . Fireproof Rating: B1



## More Images



#### **Product Description**

#### Color Steel Tiled Roof Roof Roof Ridge Type 831 Blue Gray Roof Plate Environmental Protection Board

Product Introduction:Rock wool sandwich panels are a type of building panel made from rock wool as the core material. It has good thermal insulation, sound insulation and fire resistance, and is widely used in various fields. Firstly, rock wool sandwich panels have good thermal insulation properties. The rock wool core material has excellent thermal insulation properties, which can effectively block the transfer of heat, thus playing a role in insulation. In the cold winter, using rock wool sandwich panels can effectively keep the indoor temperature and reduce the energy consumption of heating. In the hot summer, rock wool sandwich panels can also effectively block the entry of heat, reducing the indoor temperature and reducing the use of air conditioning. Secondly, rock wool sandwich panels have good sound insulation properties. The rock wool core material has excellent sound insulation properties, which can effectively block the propagation of sound, thus playing a role in sound insulation. In the noisy urban environment, using rock wool sandwich panels can effectively reduce the impact of outdoor noise on the inside of the building, ensuring the quiet and comfortable inside. Moreover, rock wool sandwich panels can also be used for soundproof walls, soundproof ceilings, etc.

Performance Criteria	Unit	Rock Wool Sandwich Panel
Density	kg/m³	10-20
Thickness	mm	20-30
Length	mm	600-1200
Width	mm	300-600
Insulation Performance	W/m²⋅K	≤0.04
Soundproofing Performance	dB	≥30
Fire Resistance	Level	A Level
Flexural Strength	MPa	≥10
Compressive Strength	MPa	≥20
Weatherability	Indicator	Weather Resistant Steel
Moisture Resistance	Indicator	Good
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#### 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**





Workshop









# **Suzhou Stars Integrated Housing Co., Ltd.**



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