

Type 95 Fire Rated Partition Board, Customized Heat Insulation Sandwich Panel Board

Basic Information

Place of Origin: china

Brand Name: INFINTE STARS

Certification: CE/ISO9001/ISO45001/ISO14001

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



Product Specification

Application: Roofing, Wall Cladding, Partition Wall, Cold

Storage, Etc.

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

Width: 1000mmLength: Customized

Water Absorption: ≤2%

• Thickness: 50mm 75mm,100mm,150mm

Sound Insulation: ≥30dB
 Material: Color Steel
 Load Bearing Capacity: ≥0.5kN/m²
 Thermal Conductivity: 0.022 W/mK

Name: Color Steel Sandwich Panel

• MOQ: 7 PCS



More Images





Product Description

The Type 95 Fire Rated Partition Board, a customized heat insulation sandwich panel, offers numerous benefits for various applications. Its primary advantage lies in its exceptional fire resistance, designed to contain and limit the spread of fire for significant periods. This feature makes it ideal for areas where fire safety is paramount. Additionally, the board's sandwich panel construction with customized heat insulation material provides superior thermal insulation, maintaining interior comfort while reducing energy consumption. The board's customizable design allows it to fit perfectly into any project, whether residential, commercial, or industrial. Its durability, easy installation, and minimal maintenance requirements further enhance its appeal. Furthermore, the Type 95 Partition Board is eco-friendly, using recyclable materials, and is suitable for a wide range of applications. While the initial investment may be higher, its long-term benefits, including energy savings and durability, make it a cost-effective solution.



| 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 |

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







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