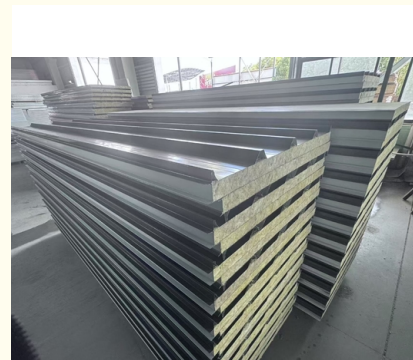# Rock Wool Corrugated Board A1 Fireproof Thermal Insulation Panel With 0.020-0.024 W/mK Thermal Conductivity

Our Product Introduction

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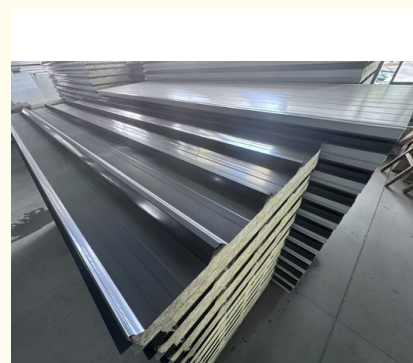
Basic Information

- Place of Origin: CHINA
- Brand Name: INFINTE STARS
- Certification: CE/ISO9001/ISO45001/ISO14001
- Model Number: H
- Minimum Order Quantity: 7 Sets
- Price: dollar10 /1
- Delivery Time: 1-3work days
- Payment Terms: L/C,D/A,D/P,T/T,Western Union,MoneyGram
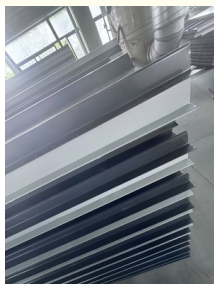- Supply Ability: 10000 /day

Product Specification

- Name: Corrugated Rock Wool Board
- Thickness: 50mm/75mm/100mm/150mm/200mm
- Width: 950mm/1150mm
- Color: Customizable
- Length: Customizable
- Wind Resistance: ≥150 Km/h
- Material: Color Steel Sheet + EPS/XPS/PU/Rock Wool Core + Color Steel Sheet
- Sound Insulation: ≥20dB
- Thermal Conductivity: 0.020-0.024 W/mK
- Compressive Strength: 150-200 KPa
- Density: 60-90 Kg/m³
- Fireproof Rating: A1/A2/B1/B2
- Water Absorption: ≤3%
- Surface Treatment: PE/PVDF/HDP/SMP

More Images

Product Description

Product Description for Rock Wool Corrugated Panel

Our premium Rock Wool Corrugated Panel is engineered for exceptional performance in industrial and commercial construction. Made with high-density rock wool core and reinforced with galvanized or color-coated steel sheets, this panel combines A1-grade fire resistance (exceeding 1000°C) with superior thermal insulation (thermal conductivity: 0.043W/m²K). Its corrugated design enhances structural durability while ensuring lightweight portability and easy installation. Ideal for warehouses, cleanrooms, and sound-sensitive facilities, it effectively reduces noise transmission (sound absorption up to RW=29-30dB) and resists moisture, corrosion, and extreme weather. Certified to ISO, BS, and DIN standards, it offers a lifespan of 15+ years with minimal maintenance. Custom sizes (50-200mm thickness) and surface finishes available.

Key Advantages

Fire Safety: A1 non-combustible rating, perfect for firewalls and high-risk environments.
Energy Efficiency: Reduces heating/cooling costs with top-tier insulation.
Acoustic Control: Minimizes industrial noise and rain impact sounds.
Durable Construction: Anti-corrosion steel surfaces and PU-sealed edges for long-term reliability.

Choose our panels for projects demanding safety, sustainability, and cost-effective performance. Customizable for roofs, walls, and partitions.

Suzhou Stars Integrated Housing Co., Ltd.

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