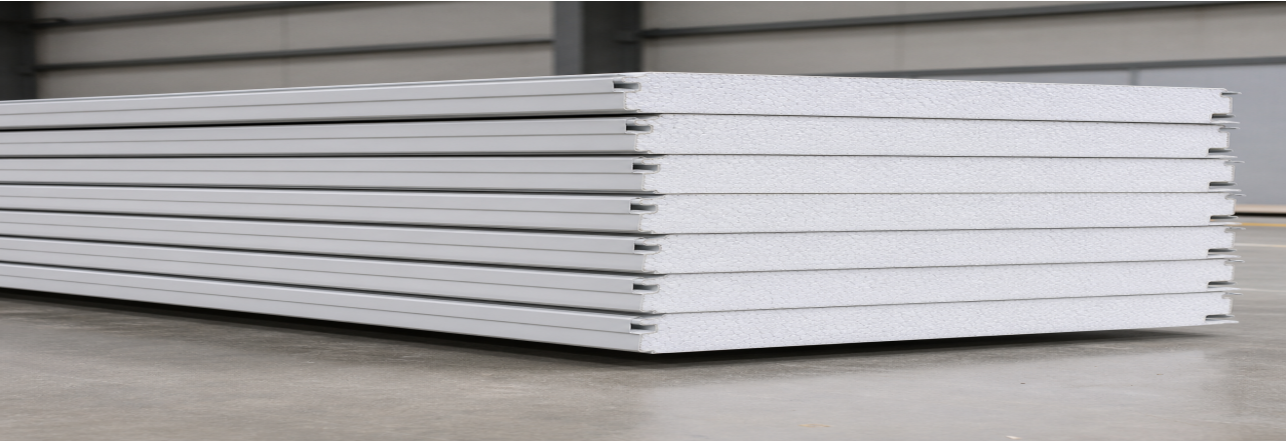


EPS Sandwich Panel Data Sheet

Cost-effective lightweight sandwich panel reference for warehouses, prefab buildings and agricultural buildings.



Product Overview

EPS sandwich panels provide a lightweight and economical insulated panel option. They are commonly used where budget control, fast installation and basic insulation are important.

Typical Technical Parameters

Item	Reference Value / Range
Core material	EPS insulation core
Density range reference	10-14 kg/m3
Color steel thickness	0.3-0.8 mm
Wall panel core thickness	30-200 mm
Roof panel core thickness	30-200 mm
Effective width	Wall: 950 / 1150 mm; Roof: 960 mm
Panel length	Customizable according to order and transport limitations

Selection Notes

Selection Item	Buyer Review Point
Budget priority	Review project budget, insulation requirement and local fire expectation.
Building type	Confirm whether EPS is suitable for the destination market and project code.

Typical Applications

Application	Project Reference
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Prefabricated buildings	Lightweight wall and roof enclosure
Agricultural buildings	Farm, poultry and storage buildings
Economical warehouses	Basic insulated envelope requirements

Quotation Checklist

Item	Information to Provide
Panel type and core material	Confirm PU, PIR, rock wool, EPS or clean/cold room system.
Thickness and steel skin	Confirm core thickness, inner/outer steel sheet thickness, coating and color.
Quantity and dimensions	Provide panel length, effective width requirement, project quantity and drawings if available.
Application and country	Provide building use, project country, fire/insulation expectations and destination port.
Accessories and packing	Confirm flashings, fasteners, packing method and loading reference.

Reference Notes

Values are compiled from LIAOHE catalogue references and common product ranges. They are for preliminary buyer review, not a substitute for final order drawings or engineering confirmation.

Fire rating, thermal value, loading span and certification applicability must be confirmed according to product model, thickness, facing material and destination market requirement.

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