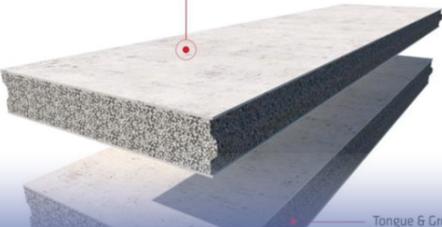




Fibre cement or Calcium silicate Board



EPS Sandwich Wall Panels

610mm x 2440mm | Superior Insulation & Durability for Modern Construction

Key Features

Optimal Dimensions: 610mm (width) x 2440mm (length) – Ideal for rapid, modular installations.

Adjustable Thickness: Wall panels from 75mm to 250mm, tailored to insulation and structural needs.

Premium Facing: Dual-sided Fiber Cement Boards (5mm to 18mm thickness options) for unmatched strength and weather resistance.

EPS Core: Expanded Polystyrene ensures lightweight construction, thermal efficiency, and moisture resistance.

Fire-Resistant: Meets stringent safety standards (Class A Fire Rating).

Technical Specifications

Parameter	Details
Panel Size	610mm (W) x 2440mm (L)
Total Wall Thickness	75mm – 250mm (customizable)
Board Thickness	5mm – 18mm (fiber cement on both sides)
Thermal Conductivity	0.035 W/m·K (excellent insulation)
Fire Rating	Class A (non-combustible)
Density	15-20 kg/m ³ (lightweight)
Load-Bearing Capacity	Up to 150 kN/m ² (structural versatility)
Installation	Mechanically fixed or adhesive bonding

Benefits

Energy Efficiency: Slash heating/cooling costs with superior EPS insulation.

High Strength: Fiber cement boards provide impact resistance and durability.

Lightweight: Easy to handle, reducing labor and transport costs.

Weatherproof: Resists moisture, corrosion, and pests for long-term use.

Eco-Friendly: Recyclable materials and energy-efficient production.

Quick Installation: Prefabricated design cuts construction time by 50%.

Applications

Commercial & Industrial Buildings (warehouses, factories)

Residential Complexes (partition walls, exterior cladding)

Cold Storage & Refrigerated Units

Interior Partitions & False Ceilings

Renovation Projects (retrofit insulation)

Why Choose WEB Housing Panels?

Certified Quality: ISO-compliant manufacturing.

Custom Solutions: Tailor thickness, size, and finishes to your project.

Expert Support: End-to-end guidance from design to installation.

Fast Delivery: Panels prefabricated for quick turnaround.



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