

COMPANY PROFILE

Introduction



Founded in 2017 with operations centered in Hong Kong and Shenzhen, METOPS is a leading high-tech enterprise specializing in the R&D, advanced manufacturing, and global supply of premium, eco-friendly fiber cement boards and prefabricated interior materials.

We are renowned for our signature ultra-thin fiber cement boards. Engineered for exceptional physical stability, our boards are highly favored by global B2B clients for their flawless adaptation to high-precision CNC machining. They allow clean, crack-free cutting, routing, and drilling without chipping, serving as the ultimate high-durability substrate for advanced composite lamination and industrial coatings.

Committed to green manufacturing, all METOPS products are 100% asbestos-free, environmentally safe, and strictly conform to international ISO and ASTM standards. Today, our Class A fire-rated, non-combustible materials have been successfully implemented in over 300 landmark projects worldwide, including modern hospitals, data centers, luxury hotels, and transit hubs.

We offer flexible, tailor-made solutions in custom dimensions, thicknesses, and specialized surface pre-treatments to seamlessly integrate into your supply chain.

VISION

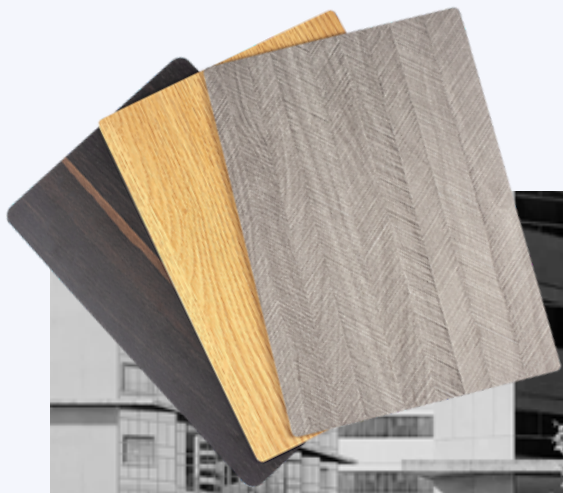
To be the global pioneer and most trusted partner in ultra-thin, high-performance fiber cement technology, empowering sustainable architecture and advanced industrial manufacturing.



MISSION

To deliver eco-friendly, high-precision, and fully customizable fiber cement solutions that elevate structural efficiency, ensure uncompromising safety, and seamlessly integrate into our clients' global supply chains.

Product Series



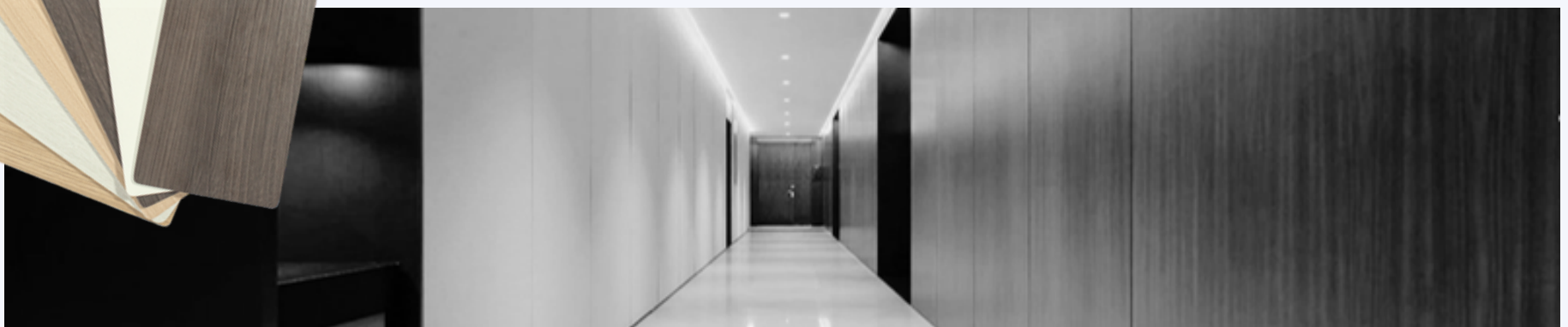
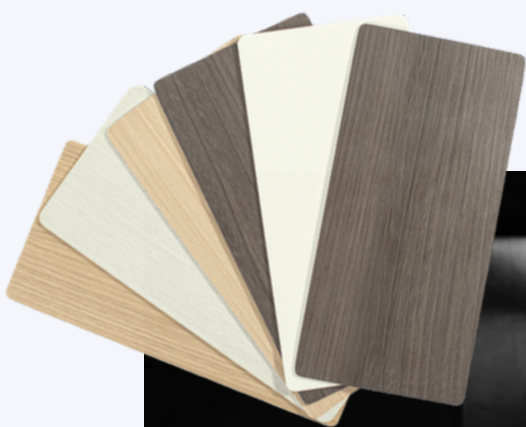
PVA Fiber Cement Board



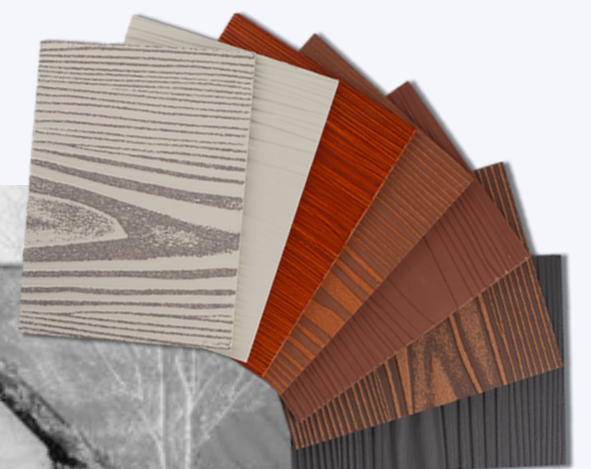
Medical Clean Antibacterial Panel



Commercial Decorative Panel



Exterior Wall Cladding



Key Features

COMBINE ADVANCED TECHNOLOGY TO PROVIDE SUPERIOR STRENGTH, LASTING DURABILITY, AND ECO-FRIENDLY PERFORMANCE IN ALL ENVIRONMENTS



High Strength



Moisture Resistance



Water Resistance



Fire Resistance



Termite & Insect proof



Asbestos Free



Sound Resistance



Environmental Friendliness



Easy to Work

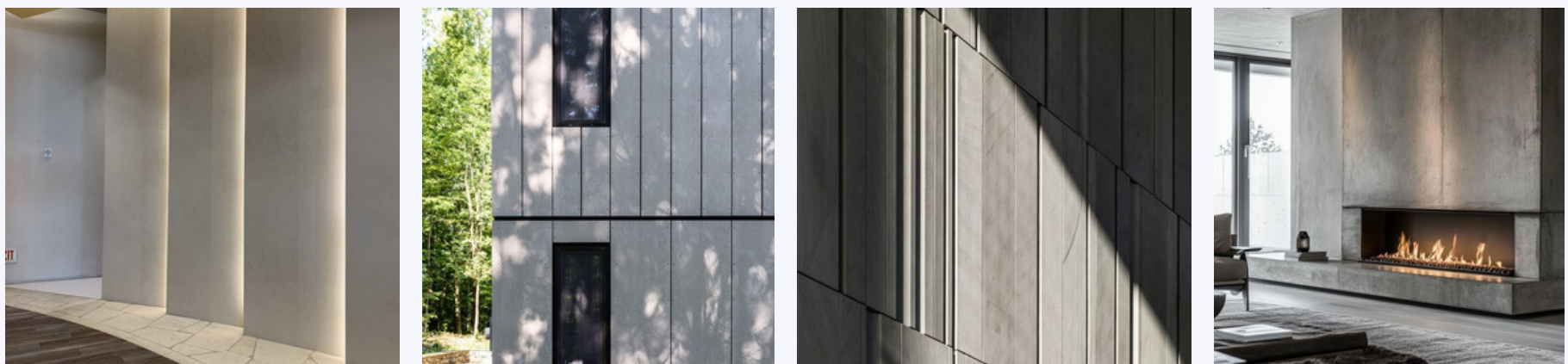
Ultral Thin: 2.5mm

PVA Fiber Cement Board

A new type of building material made in China, composed of a cement base and polyvinyl alcohol (PVA) fiber reinforcement. It offers high strength, good toughness, and water resistance, making it ideal for various applications. It is commonly used in foundational construction areas such as transportation, hotels, hospitals, schools etc. Its uses include exterior walls, partitions, ceilings, floor slabs, fire place, and acoustics. The product has low thermal conductivity, is lightweight, high strength, and is classified as A1 non-combustible material.

Density	≥ 1.7
Flexural Strength	>16-25Mpa
Moisture Expansion Rate	< 0.2%
Impact Resistance Strength	≥ 2.2Mpa
Water absorption rate	< 18%
Thermal conductivity	≤ 0.18 W/m.k
Frost Resistance	After 50 freeze-thaw testing, no delamination or cracking.
Water Impermeability	After 24 hours of inspection, no water droplets were found on the bottom surface of the panel.
Combustion Performance	According to GB8624, the fire performance meets the requirements for non-combustible A1 fire rating.

Standard Size: Length 2440mm x Width 1220mm Thickness: 2.5mm - 4mm



ANTIMICROBIAL HYGIENIC WALL PANELS



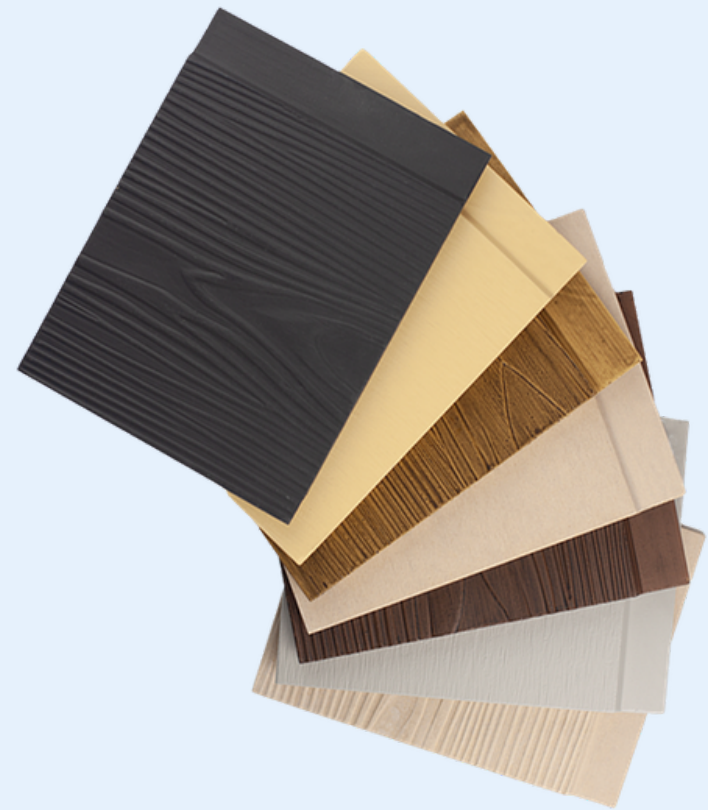
- **A Grade Non-combustible**
- E0 formaldehyde emission standard
- Biomaster Antimicrobial Technology
- Meets all UK, EU and global hygiene, fire and building regulations
- Widely used in hospital outpatient departments, wards, cleanrooms, operating rooms, medical rooms, equipment rooms, food and pharmaceutical workshops

Customizable Size: Length 2440mm x Width 1220mm x Thickness 6mm - 12mm)



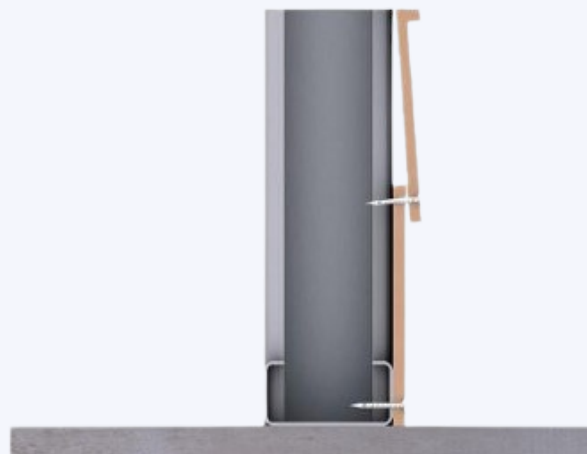
Exterior Wall Cladding

Exterior wall cladding (wood grain siding), is a specially manufactured fiber-reinforced cement board produced by adding a specific pressing process to fiber cement board products, followed by high-temperature and high-pressure autoclaving. This results in a board with high strength, durability, and moisture resistance, featuring a unique textured surface. The raw materials used are exclusively natural and environmentally friendly, including imported virgin wood pulp, silicate cement, fine quartz sand, and are 100% asbestos-free and free of other harmful substances.



- Possesses the natural texture and feel of wood, combined with the durability of cement products.
- Resistant to corrosion, mold, and pests; termite-proof; classified as a A1 Grade Non-combustible material.
- Provides heat insulation, sound insulation, and energy savings; 100% free of asbestos, formaldehyde, and other harmful substances; environmentally friendly.
- Coating colors are fully customizable without restrictions.

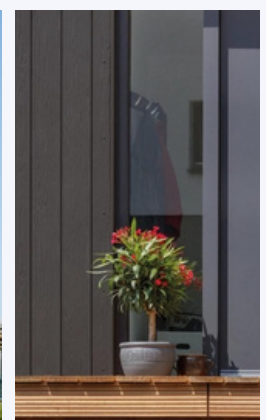
Installation procedure



Size: 7.5mm x 200mm x 3000mm



Size: 12mm x 200mm x 3000mm





THANK YOU

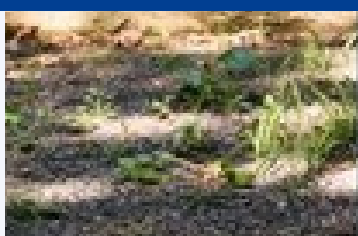
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