WEB HOUSEING

Cement Fiber Board

Ultra-Dense Weather Shielding & Versatile Architectural Finishing Protection

Key Features

Multi-Purpose Application: Ideal for external cladding, internal partitioning, ceiling linings, and as a base for tiled wet areas.
High Impact Resistance: Compressed fiber-cement composition provides a rugged surface that resists dents, scratches, and heavy impact.
Moisture & Rot Proof: Unlike gypsum or plywood, it does not swell, warp, or decay when exposed to water or high humidity.
Termite & Pest Resistant: Inorganic material composition provides no food source for termites or wood-boring insects.
Superior Surface Bond: Smooth or textured surface options provide an excellent base for paint, wallpaper, or stone veneers.

Email: info@web-housing.com
Website: web-housing.com

Technical Specifications

Parameter	Details
Standard Board Size	1220mm (W) x 2440mm (L)
Thickness Options	4.5mm, 6mm, 9mm, 12mm, 18mm
Density	1300 - 1500 kg/m^3 (High Density)
Bending Strength	> 12MPa (Saturated)
Fire Rating	Class A1 (Non-combustible)
Thermal Conductivity	< 0.25 W/m-K
Water Absorption	<25%

Benefits

Fire Safety: Provides an essential fire barrier for timber-framed buildings or industrial zones.

Sound Insulation: High-density structure significantly reduces noise transmission between rooms.

Easy Workability: Can be cut, drilled, and nailed using standard power tools and fiber-cement blades.

Long Lifespan: Designed to last over 50 years even in harsh, salty coastal climates like Kilifi.

Factory Address: Kilifi, Kenya
Tel: +254 72 495 1377

Applications

Exterior Facades: Modern decorative cladding for residential and commercial buildings.

Wet Areas: Perfect backing board for tiles in bathrooms, kitchens, and laundries.

Flooring Underlay: Provides a stable, rigid base for laminate or tiled flooring.

Eaves & Soffits: Weather-resistant lining for roof overhangs and external ceilings.

Why Choose WEB Housing Pre-stressed Beams?

Autoclaved Technology: Our boards are cured under high-pressure steam (autoclaved) for maximum dimensional stability.

Eco-Friendly Materials: Manufactured using sustainable cellulose fibers and Portland cement with zero asbestos.

Consistency: Every board is checked for uniform thickness to ensure a perfectly flat finish on your walls.

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