

JUMBO

SMART | SUSTAINABLE | SAFE
FIBRE CEMENT BOARD

BROCHURE

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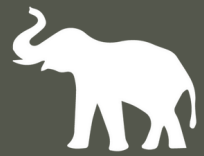
HIGH THICKNESS FIBRE CEMENT BOARD

Welcome to the future of construction and design with our High Thickness Boards. Crafted to meet the demands of modern architecture, these boards redefine the possibilities of strength, durability, and versatility in your projects.



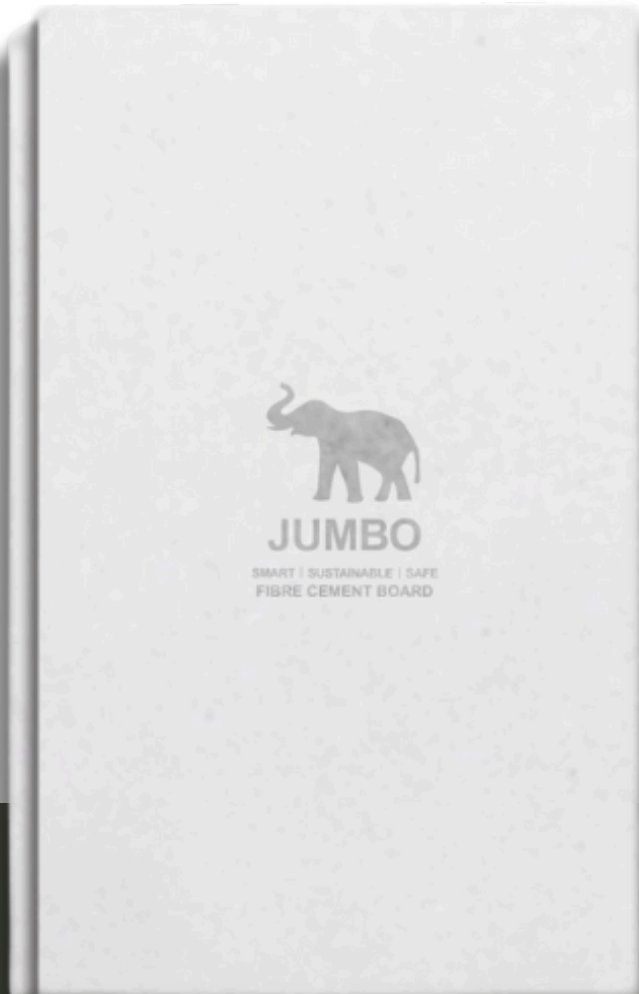
**HIGH
THICKNESS**
FIBRE CEMENT BOARD

HIGH THICKNESS FIBRE CEMENT BOARD



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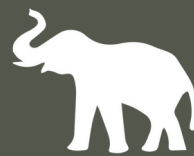
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FIBRE CEMENT BOARD



Dimensions:

Size: 8 feet × 4 feet

Thickness: 6mm, 8mm, 10mm,
12mm, 16mm, 18mm



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**Build to
Last,
Designed
to
Excel**

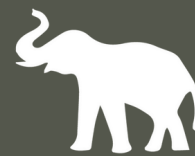


**HIGH THICKNESS
BOARD**



KEY FEATURES

HIGH THICKNESS BOARD



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SMART | SUSTAINABLE | SAFE
FIBRE CEMENT BOARD



Versatile in Application



All Weather Resistant



Eco-Friendly



Fire Retardant



Noise Insulation



Heat Resistant



Termite Proof



Tough and Flexible



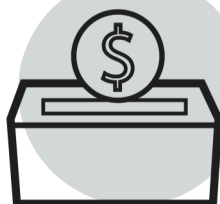
Durable



Moisture Resistant



Non Corrosive



Economical



High Performance



Non-hazardous to Health



Autoclaved Product



Dimensionally Stable



Resilient



Smooth Surface



Suitable for all Types of Finishes

CORE STRENGTH

HIGH THICKNESS BOARD



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Light Weight



Easy with
Carpenter Tools



Fits any Edge,
Corner



Maintenance-free



Stronger with
Time



Retain Heat
in winters



Rapid Installation



Better Nailability



Ready to Paint



Aesthetically
Appealing

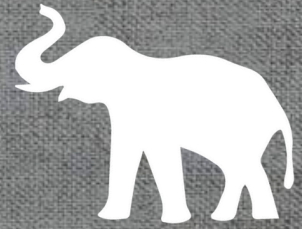


Cooler during
summers



COMPOSITION

HIGH THICKNESS BOARD



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40%

Ordinary Portland Cement

The largest raw material volume-wise is a colour selected Portland Cement, which is produced from the burning of limestone and clay marl.

20%

Silica

High purity crystalline silica reacts with cement and fly ash under high pressure and steam in the autoclave to improve the strength, density and surface finish of the product.

20%

Thermal Fly Ash

Fly ash is a fine powder when used in concrete mixes, it improves the strength and segregation of the concrete. Fly ash is also recognized as an environmentally friendly material.

8%

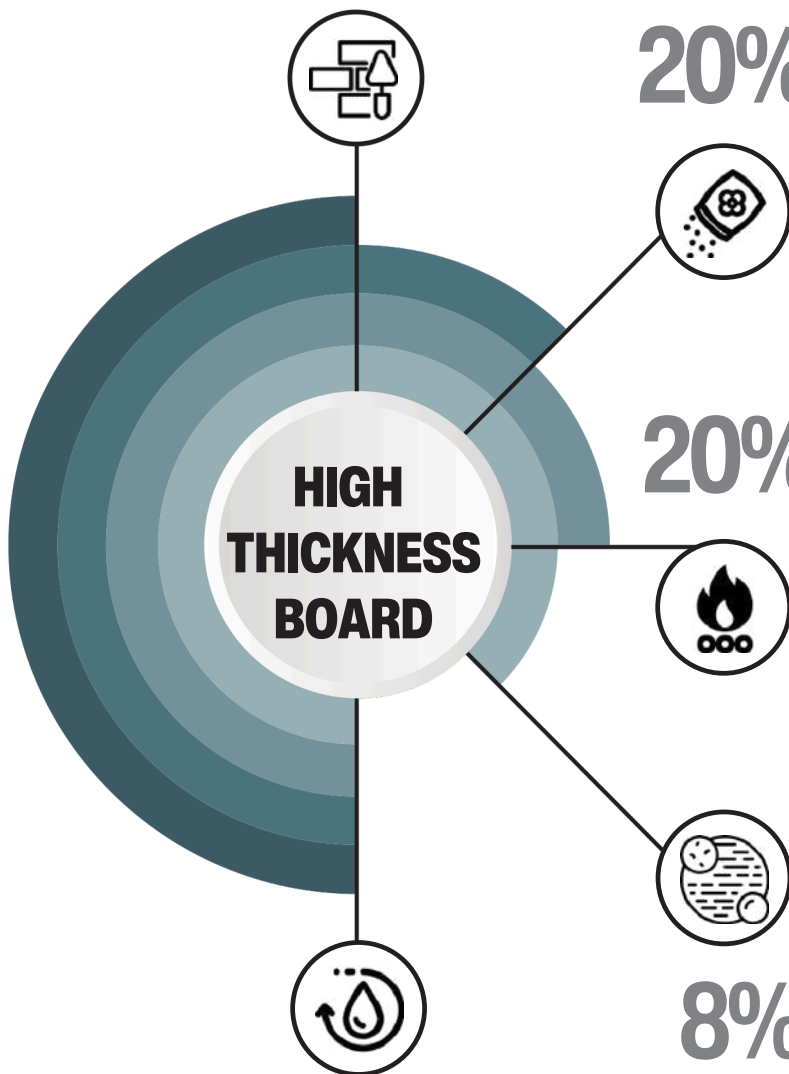
Imported Cellulose Pulp

Best quality virgin unbleached softwood sulphate pulp is imported and used in fibre cement board to act as the reinforcing material and impart strength to the product.

12%

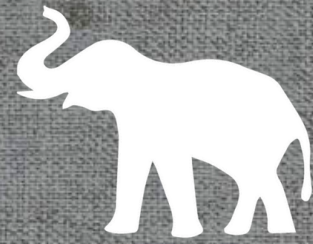
Water

Fibre cement panels are highly resistant to high humidity levels and exhibit minimal shrinkage or swelling.



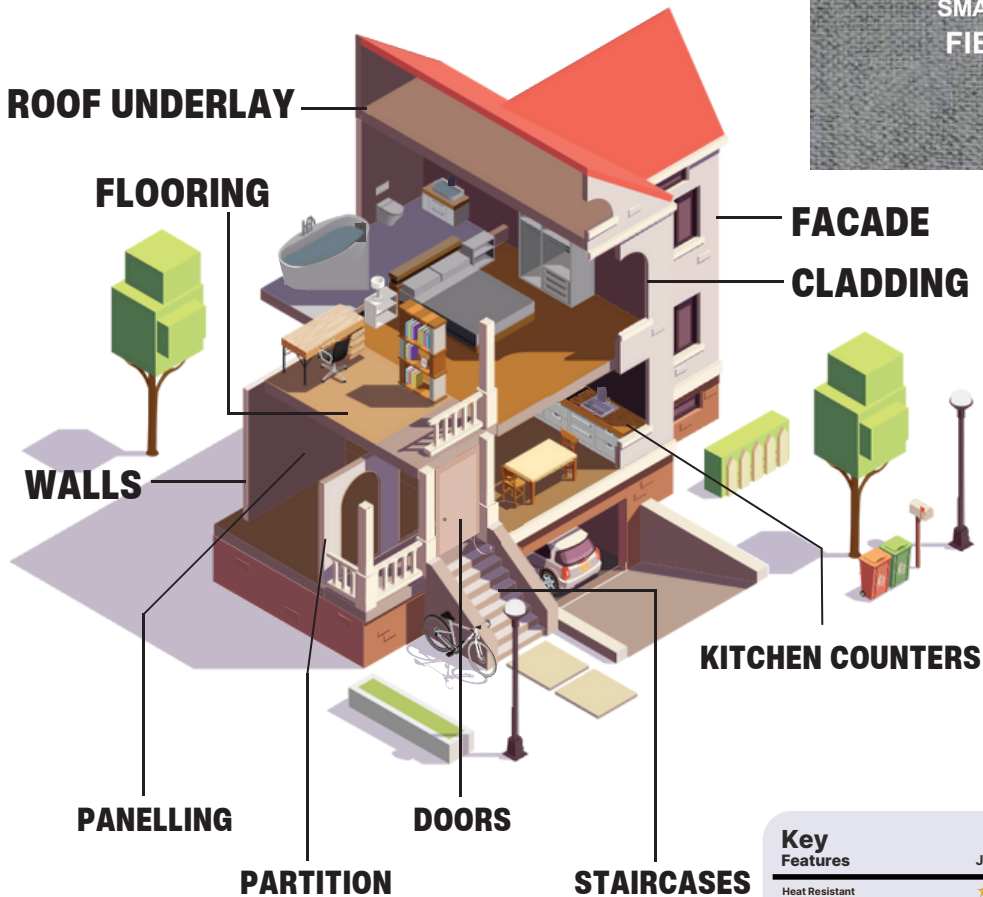
USAGE

EXPLORE LIMITLESS POSSIBILITIES



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FIBRE CEMENT BOARD



Key Features

Key Features	Jumbo board	Plaster board	Plywood
Heat Resistant	★★★★★	★★	★
Fire Retardant	★★★★★	★	★
Moisture Resistant	★★★★★	★	★
Termite Proof	★★★★★	★★	★★
Noise Insulation	★★★★★	★★★★	★★★★
Workability	★★★★★	★★	★★
Non Corrosive	★★★★★	★★★★	★★
Long Lasting	★★★★★	★★	★★

Technical Properties

Properties	Unit	Standard	Requirement	Values
Across Strength	Kg	IS-14862	-	18
Parallel Strength	Kg	IS-14862	-	12
Modulus of Rupture (MOR)	N/mm ²	IS-14862	7.0 (Min)	10.5
Density (Dry)	Kg/m ³	IS-14862	1100 (Min)	1200
Moisture Content	%		-	6 to 8



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**RAILWAY AND
BUS STATIONS**

LABORATORIES

STADIUMS

**INDUSTRIAL
BUILDINGS**

**POULTRY FARMS,
DAIRY FARMS AND
AGRICULTURAL SHEDS**

SCHOOLS

**HOUSES IN
HILLY AREAS**

TOILETS

CAMP SITES

OFFICES

**EDUCATIONAL
INSTITUTIONS**

CINEMA HALLS

HOSPITALS

**RETAIL
SHOWROOMS**

**HOUSING/
APARTMENTS**

**PUBLIC UTILITY SHEDS
AND COMMUNITY
CENTRES**

**HOTELS AND
RESORTS**

**MULTIPLE
INTERIOR APPLICATIONS**

**WAREHOUSES AND
COLD STORAGE
GODOWNS**

**GARAGES, VERANDAHS
AND OUTHUSES**

AIRPORTS

**COMMERCIAL
COMPLEXES**

**HIGH THICKNESS
FIBRE CEMENT BOARD**

WIDE APPLICATION SPECTRUM

WHY CHOOSE OUR JUMBO MULTI-PURPOSE FIBRE CEMENT BOARD OVER PLYWOOD?

HIGH THICKNESS FIBRE CEMENT BOARD



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PLYWOOD



JUMBO MULTI-PURPOSE BOARD



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**AESTHETICALLY PLEASING AND GIVES THE DESIGNER
A VARIETY OF FINISH OPTIONS**



EASY TO INSTALL AND LIGHT WEIGHT



**SURFACE TREATMENT LIKE PAINT, COATING, LAMINATION CAN BE
EASILY DONE**



COST EFFECTIVE AND CAN BE INSTALLED FROM ROOFING TO FLOORING



**CARPENTER FRIENDLY AS IT HAS HIGH FLEXURAL STRENGTH AND IS
ECO-FRIENDLY**



FIRE RETARDANT, MOISTURE RESISTANT AND TERMITE PROOF



MAKES OUR HOME COOLER AND SUSTAINABLE



PLYWOOD



NOT DESIGNER FRIENDLY



DIFFICULT TO INSTALL BEING HEAVY



LIMITED SURFACE TREATMENT



EXPENSIVE AND CANNOT BE USED FOR MULTIPLE PURPOSES



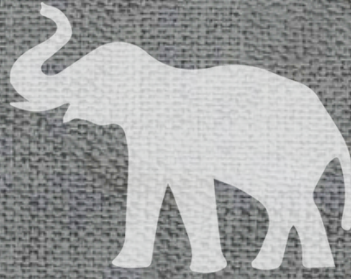
**NOT CARPENTER FRIENDLY AS IT IS NOT FLEXIBLE AND
CONTAINS HARMFUL MATERIALS**



**PRONE TO FIRE, FUEL TO FIRE, PRONE TO DAMAGE DUE TO
WATER AND TERMITES**



DO NOT MAKE OUR HOMES COOL



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