

SMART

SAFE

SUSTAINABLE



JRT INDUSTRIES LLP





JUMBO
GreenBuild



COMPANY PROFILE

Jumbo GreenBuild, a flagship brand of JRT Industries LLP, is a pioneer in the field of manufacturing of fibre cement board in entire Eastern and Central India.

Jumbo GreenBuild is a comprehensive building solutions provider offering a wide range of roofing, ceiling, wall, flooring and cladding products.

Our state-of-the-art manufacturing facility in Guwahati is driven by best-in-class technology. Our dynamic product line aims to cater to the changing needs of contemporary architecture while using eco-friendly raw materials in manufacturing green products.

We aim at producing environment friendly products which are cost effective, aesthetically pleasing and harmless to the planet with a wide and diverse range of applications. Our Fibre Cement Board is a versatile product with a number of benefits like light weight in nature, heat and fire retardant, moisture resistant, asbestos free, termite resistant, sound resistant and maintenance free.

Jumbo GreenBuild can be widely used for all purposes, commercial, residential and industrial. Boards chic designs with cooling agent can be used for interior office spaces, apartments, schools, educational institutions, airports, railway platforms, hospitals and many more. The boards are perfect for external use in factories, industrial establishments, large commercial buildings as they are safer for the environment and for the human health besides being durable and strong.

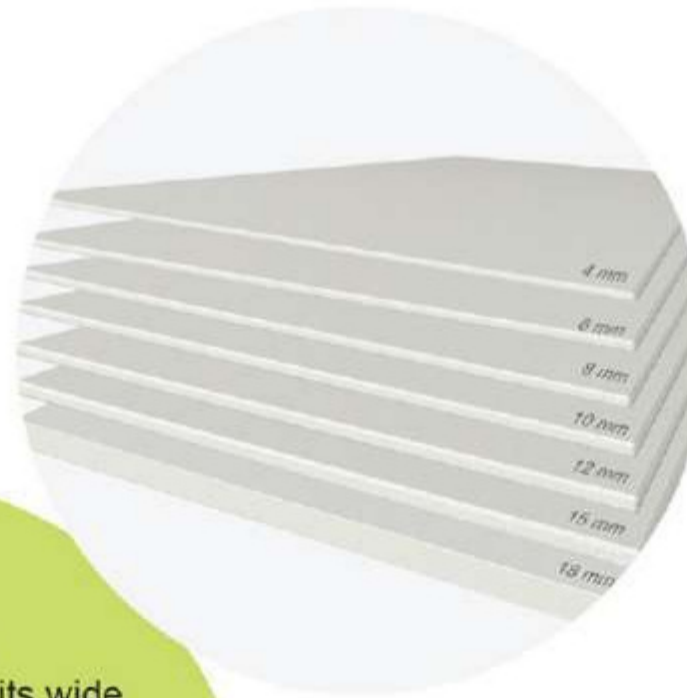
JUMBO GREENBUILD FIBRE BOARDS

These boards are durable and strong, capable to withstand weathering conditions like sun, rain, dust. The boards are perfect for external wall cladding, load bearing walls (residential/ commercial/ industrial use), commercial flooring, wet area lining, pre-fabricated walls, with a wide range of finish options from laminate to paint.

The Fibre boards are versatile and can be installed for any purpose giving the architect the flexibility to change designs with acoustic insulation.

They allow to vividly fulfill your imagination through its wide range of finishes with paints, veneers, lamination, coatings, etc.

The multi-purpose boards can be installed for false ceiling and internal walls with multiple finish choices ranging from veneer, wallpaper, texture coating and paint.



JUMBO GREENBUILD CEILING TILES

These ceiling tiles add a sense of warmth and elegance to the interior. These ready to install tiles ensures durability finished with remarkable paint options.

The ceiling tiles are impeccable for residential and commercial kitchens, health-care laboratories, restrooms, living rooms with its amazing designs, textures and finishes along with being light reflector.



JUMBO GREENBUILD DESIGNER FIBRE BOARDS

These boards add elegance to any space with its ready to paint and install feature in addition to being moisture proof, fire and termite resistant, an ideal product for residential, commercial and institutional use.

The designer boards leverage the options of the designer in creating a unique character to the space making it perfect for elevating the internal walls, panels, ceilings, facade, and partition offering a surface to be painted or polished.



PRODUCT LINE



JUMBO GREENBUILD FIBRE CEMENT PLANKS

These cement planks are the ultimate designer alternative to external facade for buildings, exterior spaces, interiors and fencing. Planks provide the look of wooden textures with benefits of a cement product.

They are ideal siding material which are simple-to-install and durable. Its properties of termite proof, impact and water moisture resistant makes it a perfect solution for cladding.



FEATURES OF FIBRE CEMENT BOARD



VERSATILE IN APPLICATION



ECO-FRIENDLY



ALL WEATHER RESISTANT



HEAT RESISTANT



FIRE RETARDANT



MOISTURE RESISTANT



TERMITE PROOF



NOISE INSULATION



NON CORROSIVE



TOUGH AND FLEXIBLE



DURABLE



ECONOMICAL



NON-HAZARDOUS
TO HEALTH



HIGH PERFORMANCE



RESILIENT



AUTOCLAVED PRODUCT



GOOD DIMENSIONAL
STABILITY



SMOOTH SURFACE



SUITABLE FOR ALL
TYPES OF FINISHES

ADVANTAGES OF FIBRE CEMENT BOARD



LIGHT WEIGHT



RAPID INSTALLATION



EASY WITH CARPENTER TOOLS



BETTER NAILABILITY



FITS ANY EDGE, CORNER



READY TO PAINT



VIRTUALLY MAINTENANCE-FREE



AESTHETICALLY APPEALING



STRONGER WITH TIME



COOLER DURING SUMMERS



RETAIN HEAT IN WINTERS





Ceiling

Partition

Kitchen Counter

Roof Underlay

Wall

Paneling

Floor

Decorative Fence

Door

Staircase

Wall Cladding

Gate Cladding



**AREAS
OF
APPLICATIONS**

CAMP SITES

HOTELS AND
RESORTS

EDUCATIONAL
INSTITUTIONS

MULTIPLE
INTERIOR
APPLICATIONS

OFFICES

INDUSTRIAL
BUILDINGS
(ALL TYPES)

STADIUMS

WAREHOUSES
AND COLD
STORAGE
GODOWNS

HOUSING/
APARTMENTS

COMMERCIAL
COMPLEXES

LABORATORIES

POULTRY FARMS,
DAIRY FARMS &
AGRICULTURAL
SHEDS

HOSPITALS

RAILWAYS &
BUS STATIONS

PUBLIC UTILITY
SHEDS AND
COMMUNITY
CENTERS

RETAIL
SHOWROOMS

SCHOOLS

INDUSTRIAL
BUILDINGS,
HOUSES IN
HILLY AREAS

GARAGES,
VERANDAHS &
OUTHOUSES

AIRPORTS

CINEMA HALLS

TOILETS

USAGE

ROOF UNDERLAY

A strong durable roof which seals all leakage problems, absorbs moisture and can withstand any weather

FACADE

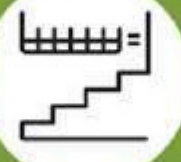
Are best for making clad walls, non-combustible and rain-resistant, generating facades with different textures, designs, colours and tones

DESIGNER SHEETS

Enhances the exterior and interior decor of a building because of its texture

FINS

A must for proper ventilation in any exterior space



CEILINGS

They make any place come to life with extra cooling and lighting for the most exquisite aesthetics

PARTITION WALLS

A perfect combination of looks and organisation of interior space

MEZZANINE FLOORING

They can be used in industrial, retail and residential spaces for its multipurpose nature and versatile designs and structures

FRAMES

The next generation plywood alternative for its water, fire and termite resistant characteristics

KITCHEN

Mostly used as back liners or back panels for kitchen cabinets for its resistance to termites and water





COMPOSITION

Jumbo GreenBuild Fibre Cement Boards are manufactured using Hatschek process enabled with HPSC (High Pressure Steam Curing) Autoclave technology which makes them moisture, fire and termite resistant and gives the boards a great dimensional stability.

Jumbo GreenBuild is manufactured from a homogeneous mixture of Portland Cement with imported cellulose pulp and other mineral fillers in a futuristic facility using a revolutionary PLC automated process. The principal module of the boards is cement and cellulose fibre in addition to fly ash and silica with zero involvement of asbestos – an initiative towards **A GREEN PLANET**. The cement acts as a hydraulic binder and the cellulose fibre interlocks with the cement adding strength to the board with flocculant dosing providing the necessary binding ability.

12% WATER

The fibre cement panel is capable of adapting to the ambient humidity, the shrinkage and swelling behaviour of the panels is crucial for their mounting

2% SYNTHETIC FIBRES

Recyclable synthetic fibres in various lengths of polyvinyl alcohol (PVA) are used

6% WOOD 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

20% SILICA

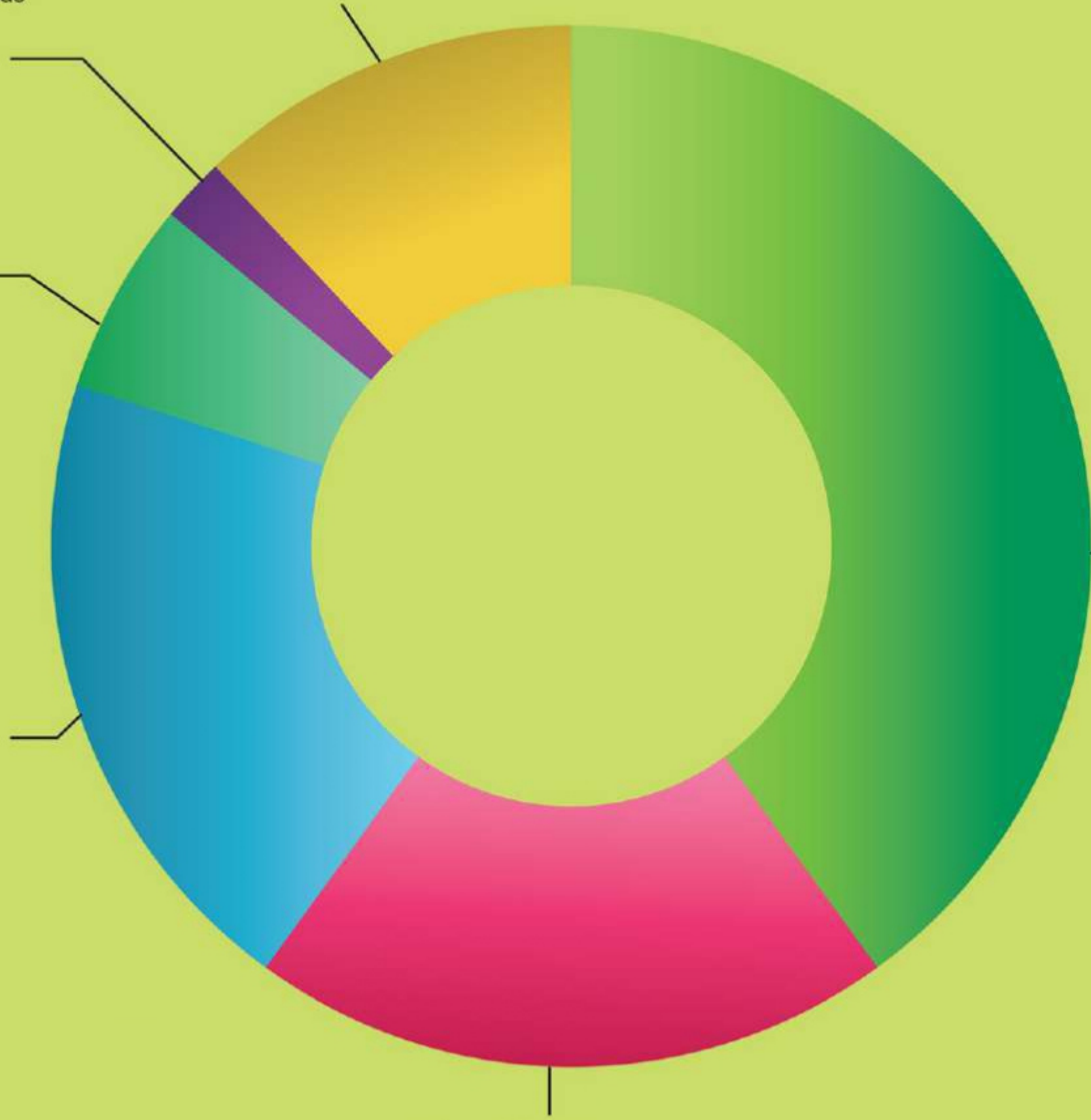
High purity crystalline silica reacts with cement and fly ash under high pressure and steam in the autoclave to improve the strength, density and surface finish of the product

20% 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

40% CEMENT

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





WHY JUMBO GREENBUILD?

We build an encapsulated attractive space with our water resistant, fire resistant, termite resistant, non-combustible, sound absorbent, easy to install and most importantly cost-effective multi-purpose fibre boards for application from roofing to flooring. **Jumbo GreenBuild** is a complete solution provider for a better tomorrow in building dream projects with its versatile product, potentially becoming the first choice of North-East India.

JUMBO Going GREEN!

HERALDING A NEW ERA OF GREEN ENERGY

We at **Jumbo GreenBuild** spare no effort at making our contribution towards a greener environment. We are proud to state that we have built a **1400 Kilowatt Solar Power Plant**, which is the largest in the entire North-East for captive use.

We, at **Jumbo GreenBuild**, aim towards reduction of the carbon footprint produced during construction by one-of-a-kind process following highest standard of quality and protocols. Our environmentally friendly product is made using raw materials abundant in nature such as Flyash and Silica using Solar Power, a renewable source.

Our versatile boards can be used for all conventional construction hence cutting down on the environmental hazards. The key to a safer planet is through recycling, and we take utmost initiative to recycle all our waste. The water used in the manufacturing process is recycled and there is zero discharge. The water drawn from ground sources is entirely recharged back. The process waste is recycled online and used continuously ensuring no damage to the environment whatsoever.

Our plant is surrounded by lush green trees to protect the environment and give a lively feel. We are proud to have planted numerous trees to this day and the number shall keep on rising each year.

Let us join our hands at building a smarter, safer and sustainable future.



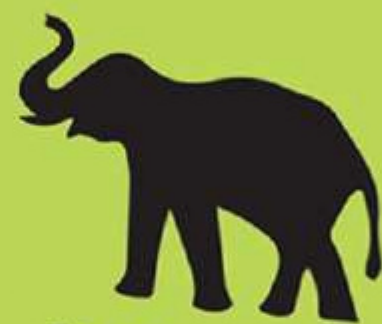
OUR UNIQUE SELLING PROPOSITION

With our heat resistant modern technology boards, our homes are cool, an approach to a sustainable, safer and smarter buildings with its high impact bearing strength and structural stability making it stand the test of time. With its cooling factor and unique features, **Jumbo GreenBuild** is a superior preference over traditional plywood. Plywood is fuel to fire whereas fibre cement board has fire retardant characteristics lending it very high safety features for your work place and home.

Most importantly our boards have the ability to “cool our homes” providing better insulation against heat and are safer for the environment leading towards a sustainable future unlike plywood which does not have any cooling effect and cannot be recycled.

WHY CHOOSE OUR JUMBO GREENBUILD MULTI-PURPOSE FIBRE BOARDS OVER PLYWOOD?

Well, the simple reason being **SMARTER, SAFER AND SUSTAINABLE**. Its usage ranges from roofing to flooring, for homes, offices, commercial spaces, schools, hospitals, malls, restaurants, theatres, etc., moving towards a greener and economically effective alternative to traditional plywood which is not fire resistant, termite resistant and moisture proof.



JUMBO
GreenBuild



JUMBO GREENBUILD FIBRE CEMENT BOARD

PLYWOOD



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 & termite proof



Makes our home cooler & sustainable

VS



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 & termites



Does not make our homes cool





CORPORATE OFFICE

H.No.62, 2nd Bye Lane,
Tarun Nagar, ABC, G.S. Road
Guwahati, Assam - 781005

SALES OFFICE

Jumbo Roofings and Tiles, H.No. 80 (New),
GMCH Road, Kachari Basti, Guwahati - 781005
Phone: +91-7002232806
E-mail: agarwalravi78@gmail.com

MANUFACTURING UNIT

Sila, Haligurichuk, Near NDRF Camp
Changsari, Guwahati, Assam - 781101
Phone: +91-7086014614
E-mail: opkhare@rediffmail.com

