

# GLO-fcb™

TRULY INSPIRED

## FIBRE CEMENT BOARD





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INCREDIBLE OUTDOORS

OUTSTANDING INDOORS

GLO FIBRE CEMENT BOARD (FCB) is a non-combustible multi-purpose application board that comes with various thickness and designs which are suitable for various applications/products like **SIDING, LOUVERS, FLOOR, WALL, CEILING, DIGITAL** and many more.

GLO FCB is **strong, durable & efficient** and can be used for both exterior and interior applications. They are highly resistant to **moisture, fire & termite** and used for **commercial, industrial or residential** purposes. These boards can be finished or coated with other materials like wood, veneer, paint, tiles, wallpaper, etc.

GLO FCBs come in different specifications, density, edges and qualities which make them useful for different applications and environments.

The moisture resistant attribute has made GLO FCB the ideal choice for customers especially for internal dry and wet area applications.

FIBRE CEMENT BOARD

MADE IN THAILAND

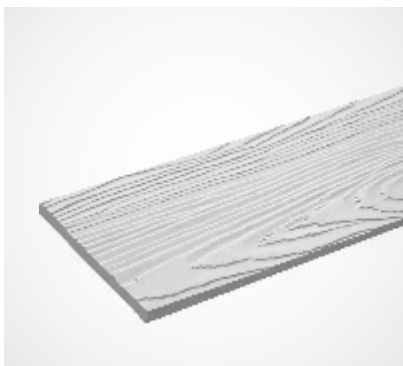
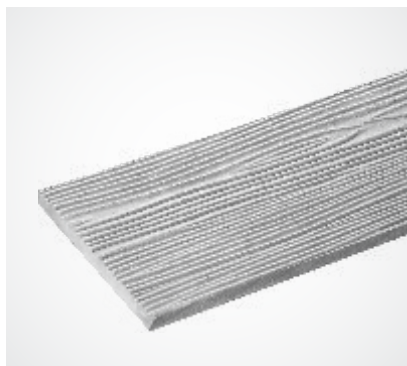


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# SIDING DESIGN

It is an innovative alternative to traditional wood siding. Offering choices that express a unique finish and distinct style, ensuring high durability and low-maintenance as desired by the customers.



## Natural Siding

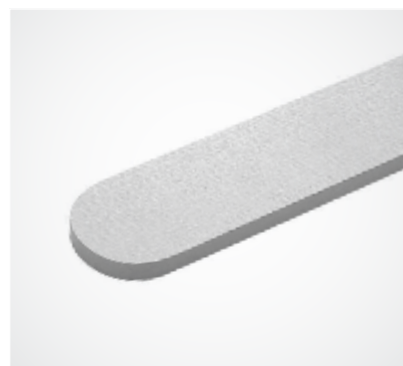
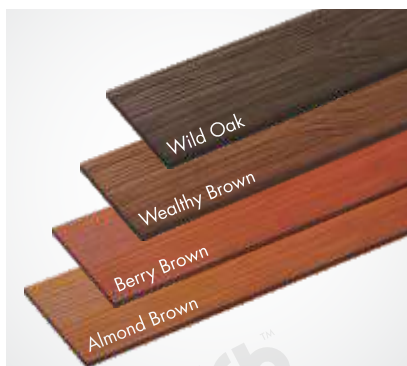
Thickness: 8 mm  
Size: 150 mm x 3000 mm  
Colour: Natural  
Weight: 5 Kgs P/Pcs.  
Per Pack: 5 Pcs.

## Teak Siding

Thickness: 8 mm  
Size: 150 mm x 3000 mm  
Colour: Natural  
Weight: 5 Kgs P/Pcs.  
Per Pack: 5 Pcs.

## Natural Lap Siding

Thickness: 11 mm  
Size: 165 mm x 3000 mm  
Colour: Natural  
Weight: 7 Kgs P/Pcs.  
Per Pack: 4 Pcs.



## Coloured Siding

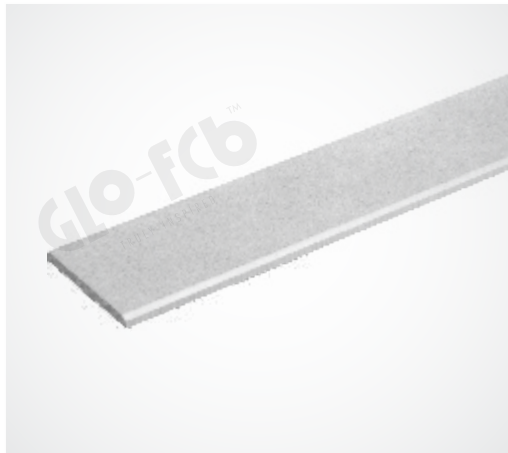
Thickness: 8 mm  
Size: 150 mm x 3000 mm  
Colour: Coloured  
Weight: 5 Kgs P/Pcs.  
Per Pack: 5 Pcs.

## Colour

Colours: Wild Oak,  
Wealthy Brown,  
Berry Brown,  
Almond Brown  
Weight: 100 ml, 250 ml, 1Litre

## Fence

Thickness: 16 mm  
Size: 100 mm x 1000 mm  
Colour: Natural  
Weight: 2.40 Kgs P/Pcs.  
Per Pack: 6 Pcs.



## Lath (Smooth Round Corner)

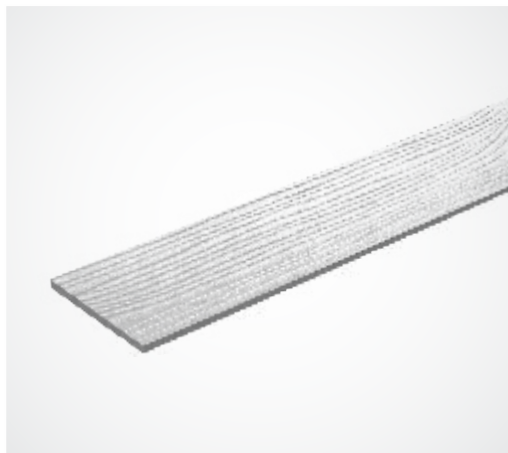
Thickness: 8 mm

Size: 70 mm x 3000 mm

Colour: Natural

Weight: 2.50 Kgs P/Pcs.

Per Pack: 10 Pcs.



## Lath (Wood Surface)

Thickness: 8 mm

Size: 70 mm x 3000 mm

Colour: Natural

Weight: 2.50 Kgs P/Pcs.

Per Pack: 10 Pcs.

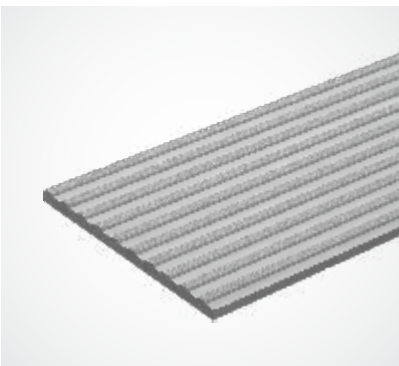
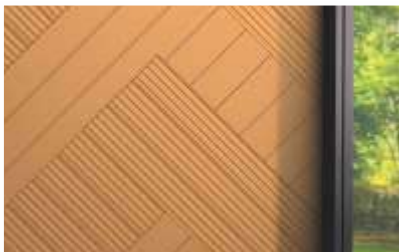




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# DESIGN LOUVERS

It is the perfect fibre cement louvers for any interior or exterior of the house that needs a simple, yet durable cladding material. It is simple to handle, easy to install and therefore requires very less maintenance.

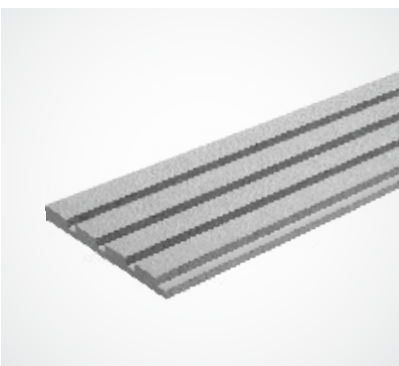
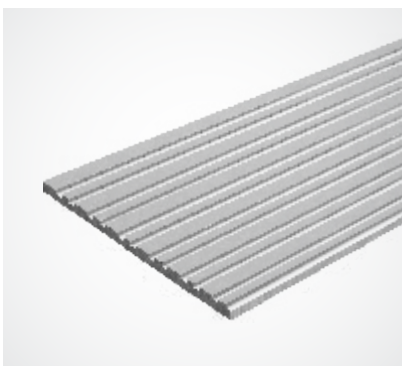


## Tempo Rhythm

Thickness: 12 mm  
Size: 200 mm x 3000 mm  
Colour: Natural  
Weight: 10 Kgs P/Pcs.  
Per Pack: Loose

## Array Planks NX

Thickness: 8 mm  
Size: 300 mm x 3000 mm  
Colour: Natural  
Weight: 10 Kgs P/Pcs.  
Per Pack: Loose



## Spacy Array

Thickness: 8 mm  
Size: 300 mm x 3000 mm  
Colour: Natural  
Weight: 10.6 Kgs P/Pcs.  
Per Pack: Loose

## Plank 1"

Thickness: 16 mm  
Size: 150 mm x 3000 mm  
Colour: Natural  
Weight: 10.7 Kgs P/Pcs.  
Per Pack: Loose

Model No: Wa  
Fibre Ceme



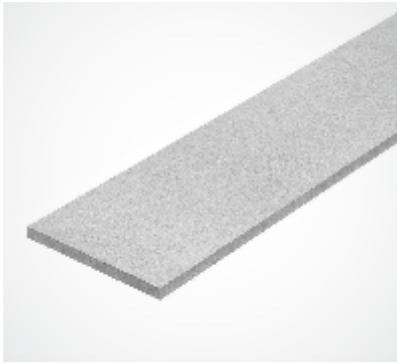
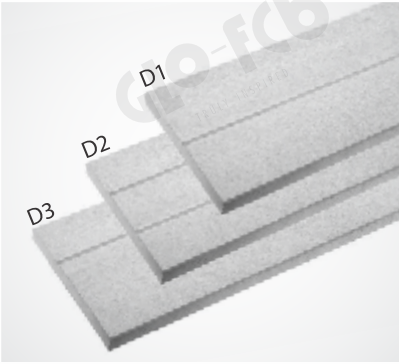
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If premium quality is your main concern, fibre cement flooring is the solution. Especially for interior wet areas such as bathrooms, balconies, verandahs and sundecks. It offers excellent structural integrity, easy to install and tremendously flexible.

FLOOR

DESIGN



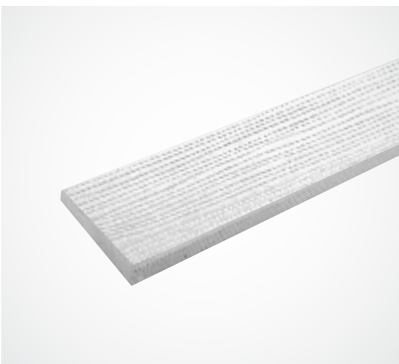


## Floor Deck (D1, D2 & D3)

Thickness: 25 mm  
Size: 300 mm x 3050 mm  
Colour: Natural  
Weight: 30 Kgs P/Pcs.  
Per Pack: 2 Pcs.

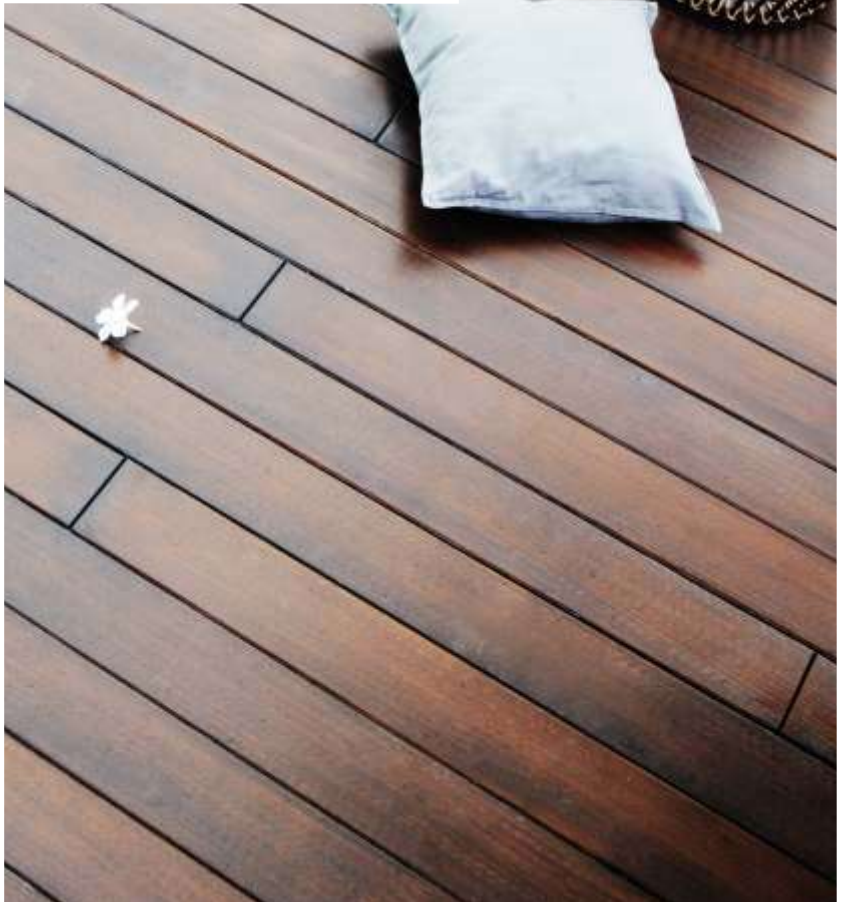
## Floor Stairs

Thickness: 25 mm  
Size: 254 mm x 1200 mm  
Colour: Natural  
Weight: 11.5 Kgs P/Pcs.  
Per Pack: 2 Pcs.



## Floor Deck (Wood Surface)

Thickness: 25 mm  
Size: 150 mm x 3000 mm  
Colour: Natural  
Weight: 18 Kgs P/Pcs.  
Per Pack: 2 Pcs.



**GLO-fcb**™

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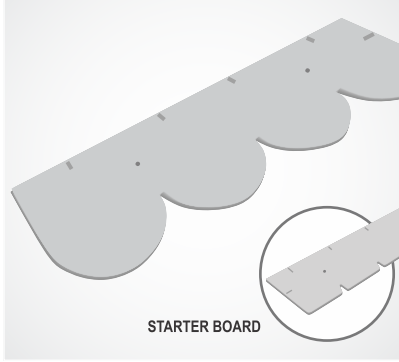
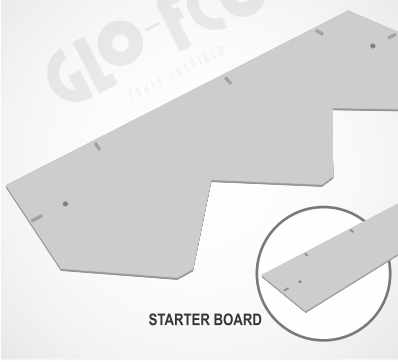


It is an artistic wonder  
that adds depth and  
individuality to your  
design with optimum  
quality.

With a combination of  
aesthetics and  
strength, these  
innovative structures  
enhance the way of  
living.

WALL

DESIGN

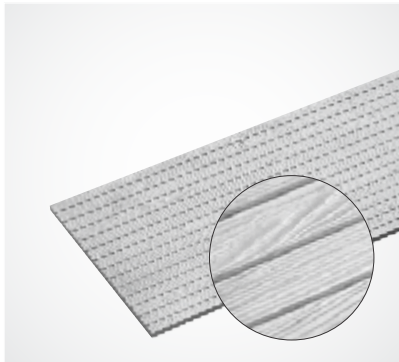
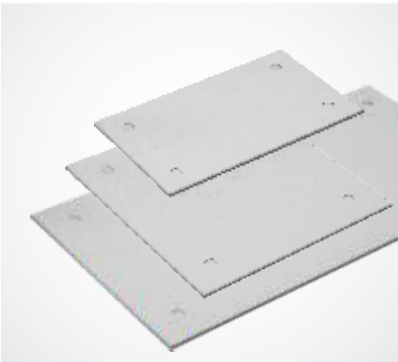


## Jearanai Board (Classic)

<b>Board:</b>	<b>Starter:</b>
Thickness: 6 mm	6 mm
Size: 330 x 780 mm	230 x 780 mm
Weight: 2.4 Kgs P/Pcs.	1.9 Kgs P/Pcs.
Colour: Pearl White	
Per Pack: Loose	

## Jearanai Board (Elegant)

<b>Board:</b>	<b>Starter:</b>
Thickness: 6 mm	6 mm
Size: 300 x 800 mm	200 x 800 mm
Weight: 2.4 Kgs P/Pcs.	1.9 Kgs P/Pcs.
Colour: Pearl White	
Per Pack: Loose	

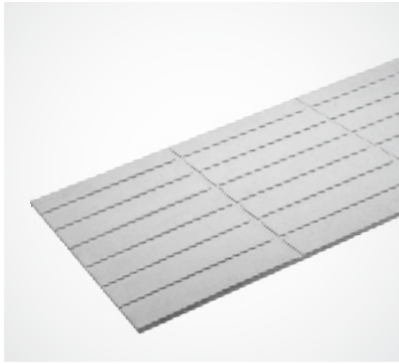
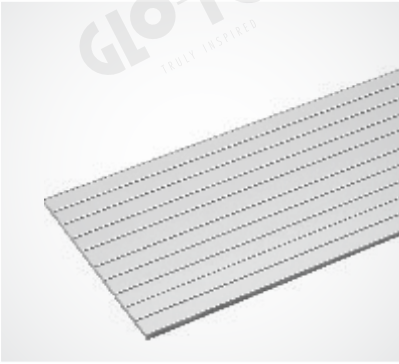


## ECP Board NX

Thickness: 8 mm  
 Size: 300 mm x 600 mm  
 600 mm x 600 mm • 600 mm x 1200 mm  
 Colour: Natural  
 Weight: 2.5 Kgs • 5 Kgs • 10 Kgs (P/Pcs.)  
 Per Pack: Loose

## Wooden Groove Board

Thickness: 8 mm  
 Size: 1220 mm x 2400 mm  
 Colour: Natural  
 Weight: 35 Kgs P/Pcs.  
 Per Pack: Loose



## V Groove Board

Thickness: 8 mm

Size: 600 mm x 2400 mm  
1200 mm x 2400 mm

Colour: **Natural**

Weight: 16.5 Kgs • 33 Kgs (P/Pcs.)

Per Pack: Loose

## Square Groove Board NX

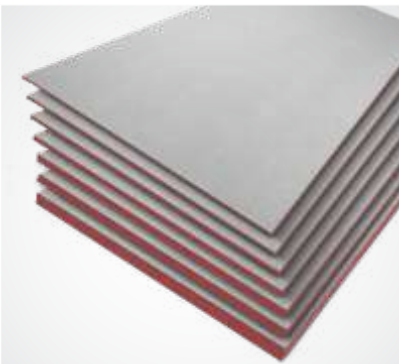
Thickness: 8 mm

Size: 600 mm x 1200 mm

Colour: **Natural**

Weight: 8.5 Kgs P/Pcs.

Per Pack: Loose



## Plain Board

Thickness & Weight: • 4 mm | 17 Kgs

• 6 mm | 26 Kgs • 8 mm | 36 Kgs

• 10 mm | 44 Kgs • 12 mm | 53 Kgs

• 18 mm | 80 Kgs • 25 mm | 110 Kgs

Size: 1220 mm x 2440 mm

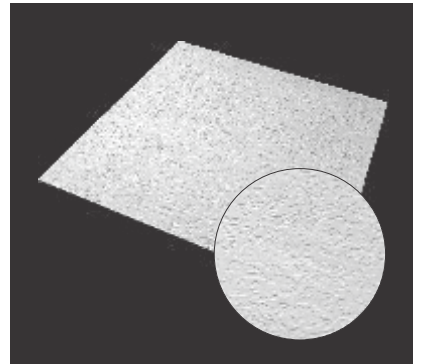
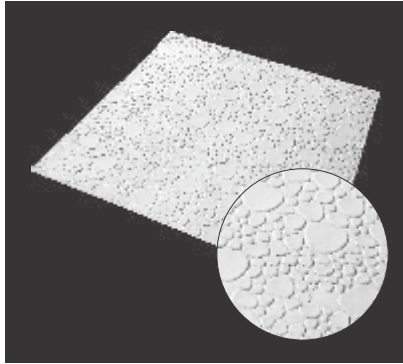
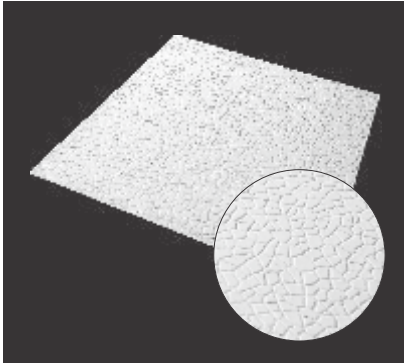
Colour: **Natural**

Per Pack: Loose



It is sturdier yet elegant and completely resistant to water and humidity making it aesthetically appealing. Simple way to hide fixtures and wires, unaffected by moisture is by installing Fibre Cement Ceiling Boards.

CEILING  
DESIGN



## Aquatic

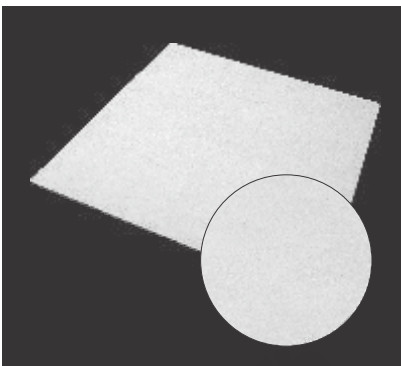
Thickness: 4 mm  
Size: 595 mm x 595 mm  
Colour: Primer Coated  
Weight: 2 Kgs P/Pcs.  
Per Pack: 10 Pcs.

## Pebbles

Thickness: 4 mm  
Size: 595 mm x 595 mm  
Colour: Primer Coated  
Weight: 2 Kgs P/Pcs.  
Per Pack: 10 Pcs.

## Waves

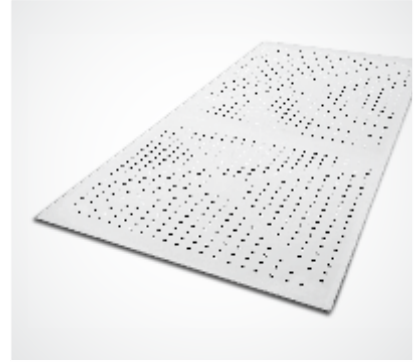
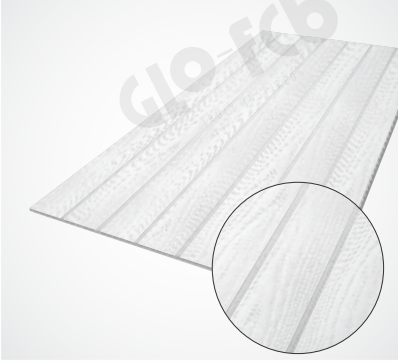
Thickness: 4 mm  
Size: 595 mm x 595 mm  
Colour: Primer Coated  
Weight: 2 Kgs P/Pcs.  
Per Pack: 10 Pcs.



## Plain

Thickness: 4 mm  
Size: 595 mm x 595 mm  
Colour: Primer Coated  
Weight: 2 Kgs P/Pcs.  
Per Pack: 10 Pcs.





## Wood Surface

Thickness: 4 mm  
Size: 600 mm x 1200 mm  
Colour: Natural  
Weight: 4.25 Kgs P/Pcs.  
Per Pack: 10 Pcs.

## Capsule

Thickness: 4 mm  
Size: 600 mm x 1200 mm  
Colour: Natural  
Weight: 4 Kgs P/Pcs.  
Per Pack: 10 Pcs.

## Perforated

Thickness: 4 mm  
Size: 600 mm x 1200 mm  
Colour: Natural  
Weight: 4 Kgs P/Pcs.  
Per Pack: 10 Pcs.



Redecorate your house to your hearts content with Digital Design. With the supreme digital printing process, the images of marble printed on the fiber cement boards are very high in resolution. Additionally, the coating of the products has high endurance against scratching and impact to protect the boards from getting damaged.

**High Gloss Texture:** Specially coated with clear coating that enhances the glossiness of the products and gives extra smooth feeling when touched.

## Digital Design

Thickness: 6 mm  
 Size: 1200 mm x 2400 mm  
 Weight: 31 Kgs.  
 Per Pack: Loose

### TECHNICAL DATA

Standard Properties	Unit	Digital Board	Standard Reference
		High Density 6 - 12 mm.	
<b>Physical Properties</b>			
Thickness Tolerance	mm.	± 0.2	ASTM C 1185
Density	Kg/m <sup>3</sup>	1,600 ± 50	ASTM C 1185
Modulus of Rupture <sup>1</sup> (At Wet Condition)	Mpa	≥ 17	ASTM C 1185
Modulus of Elasticity <sup>2</sup> (At Wet Condition)	Mpa	≥ 9,000	ASTM C 1185
Modulus of Rupture <sup>3</sup> (At EMC*)	Mpa	≥ 22	ASTM C 1185
Modulus of Elasticity <sup>4</sup> (At EMC*)	Mpa	≥ 11,000	ASTM C 1185
Moisture Content	%	≤ 12	ASTM C 1185
Water Absorption	%	25 (Max.)	ASTM C 1185
pH Value	pH	7-8	ISO 10390 : 2005
Water Tightness		Pass	ASTM C 1185
<b>Fire Resistance Properties</b>			
Ignitibility		P	BS476 Part 5
Fire Propagation Index		I=0.2	BS476 Part 6
Surface Spread of Flame		Class one	BS476 Part 7
Smoke Developed Index (SDI)		15	ASTM E84-00a
Flame Spread Index (FSI)		0	ASTM E84-00a

DIGITAL  
DESIGN





Antarctica White



Black Pearl



White Pearl



Persian Brown



Blue Diamond



Caramel Cream

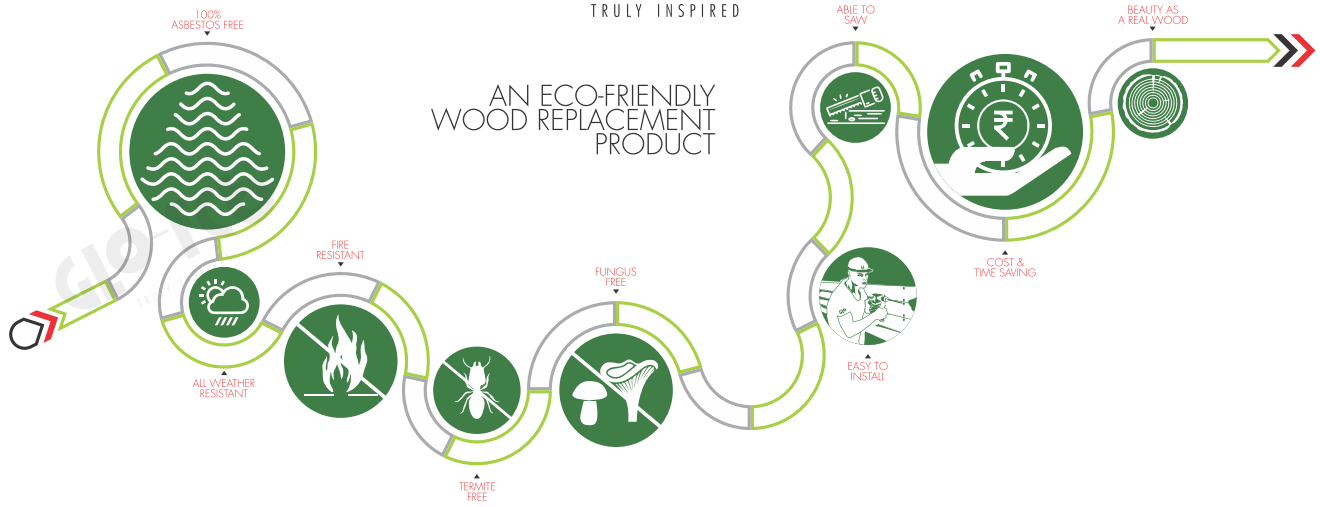


Macciato



Orange Shade

## AN ECO-FRIENDLY WOOD REPLACEMENT PRODUCT



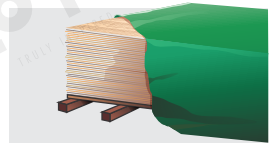
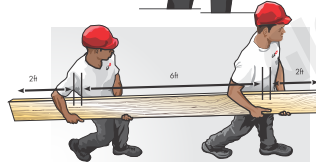
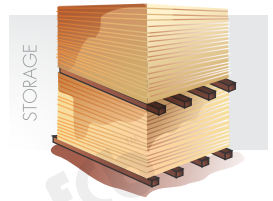
GLO FCB is produced from a homogenous mixture of Portland Cement, Cellulose Fibre and Asbestos-free Composites through the implementation of green technology from Switzerland. With sustainable development concept and using eco-friendly manufacturing process along with non-toxic and non-hazardous substances this green material is created, which is safe for health and environment. It does not involve any deforestation of forests or contain any toxic chemicals, resins and glues.

GLO FCBs are beautiful, more durable than real wood, termite free, fire resistant and light weight but have same qualities as natural wood.

It is an innovative and high quality wood replacement product used for home and building projects in various applications like Exterior Cladding, Ceilings, Walls, Floors, Fence as well as Interior.

Choose GLO FCB, preserve natural resources and move towards a greener tomorrow!

### HANDLING & STORAGE



GLO FCB must be carried vertically by holding at both ends of the Product around 2 feet from the edges. Reasonable care should therefore be taken to ensure that the products are not dropped or handled roughly to avoid damage/forekage or injury.

GLO FCB should be stocked safely on a hard wood size 1.5 inches x 3 inches in every 50 cms for floor support to protect the edges and corners from damage. It should be kept or stored covered with a tarpaulin or waterproofing sheets in a dry area to keep it dirtfree before installation.

### TECHNICAL DATA SHEET

PROPERTIES OF PRODUCT	STANDARD	UNIT	TEST RESULT
Dimensional Tolerance			
— Length	ASTM C1185	mm	+/- 2.5
— Width	ASTM C1185	mm	+/- 5.0
— Thickness	ASTM C1185	mm	+/- 1.0
Density	ASTM C1185	g./cm <sup>3</sup>	1.2
Moisture Content	ASTM C1185	%	5
Water Absorption	ASTM C1185	%	30
Dimensional Stability	ASTM C1185	%	0.27
Non-cumbustibility	BS 476 Part 4	—	Pass
Ignitability	BS 476 Part 5	—	Pass
Fire Propagation Index	BS 476 Part 6	—	I = 0
Surface Spread of Flame	BS 476 Part 7	—	Class 1
Fire Resistance	BS 476 Part 22	—	30-60 Minutes*
pH Value	—	pH	9
MOE	ASTM C1185	Mpa	5,000 - 8,000
Flexural Strength	ASTM C1185	Mpa	11 - 15
Thermal Conductivity	ASTM C177-97	W/m.k	0.184
Thermal Resistance	ASTM C177-97	m <sup>2</sup> .k/w	0.082

Remark: Fire resistance testing is according to Fibre Cement installation standard.



### RAW MATERIAL

Portland Cement 65% + Fiber Cellulose 20% + Other Chemical & Recycle Waste 15%.

