

GLO-fcb™

TRULY INSPIRED

FIBRE CEMENT BOARD





TRULY INSPIRED

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



TRULY INSPIRED

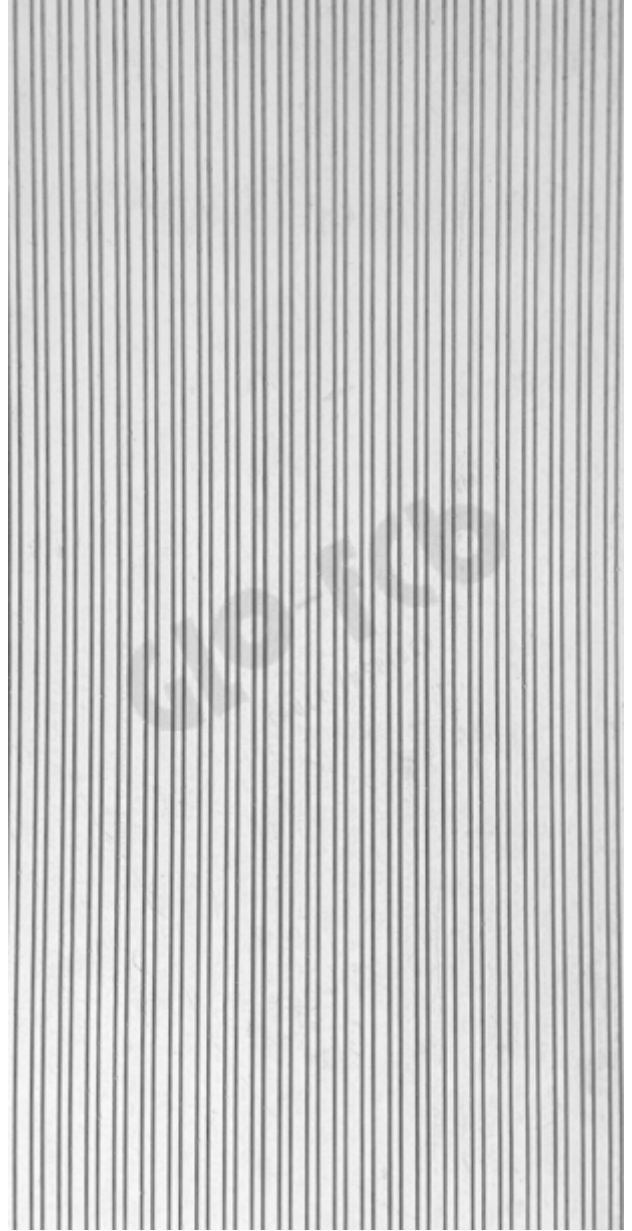
FLUTED BOARDS

GLO-FCB Fluted Boards, with these Fluted Boards, we have taken this fibre cement board phenomenon for interiors and exteriors, to the next level. Make way for an eco-friendly and weather resistant living because here is a game-changer, giving the construction industry the facelift it so urgently needs.

NEW ARRIVAL



3901



3902

Thickness: 8mm | **Size:** 1220mm x 2440mm

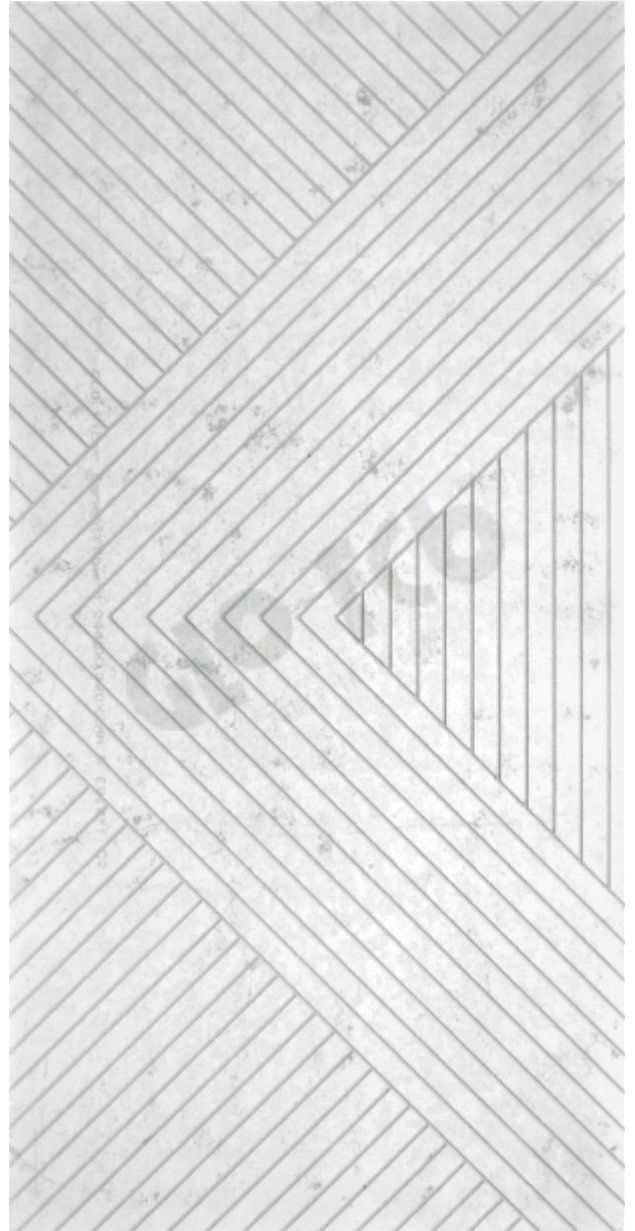
Weigh: 34 Kgs | **Colour:** Natural

Per Pack: Loose

NEW ARRIVAL



3903



3904

Thickness: 8mm | **Size:** 1220mm x 2440mm

Weigh: 34 Kgs | **Colour:** Natural

Per Pack: Loose

NEW ARRIVAL



3905



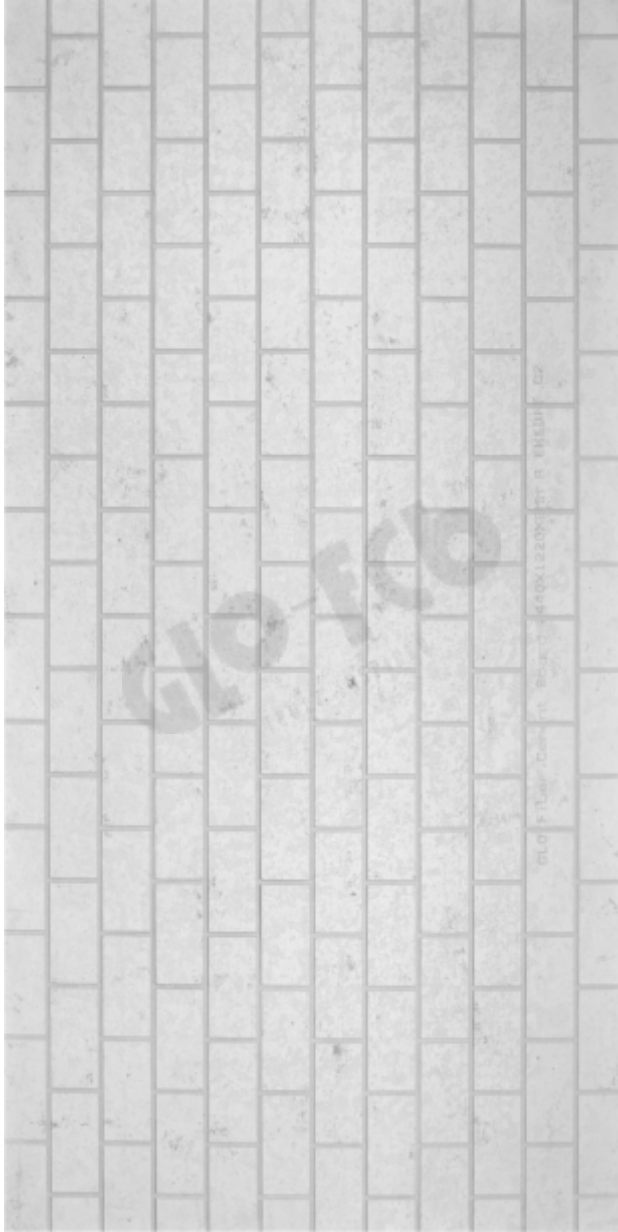
3906

Thickness: 8mm | **Size:** 1220mm x 2440mm

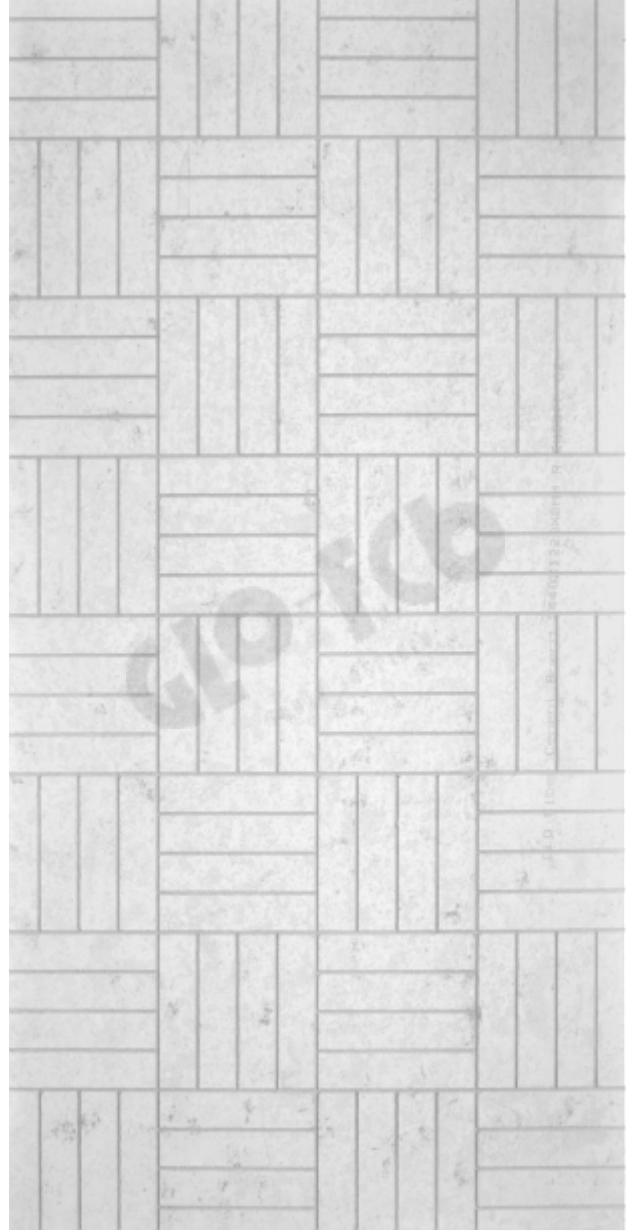
Weigh: 34 Kgs | **Colour:** Natural

Per Pack: Loose

NEW ARRIVAL



3907



3908

Thickness: 8mm | **Size:** 1220mm x 2440mm

Weigh: 34 Kgs | **Colour:** Natural

Per Pack: Loose

NEW ARRIVAL



3909



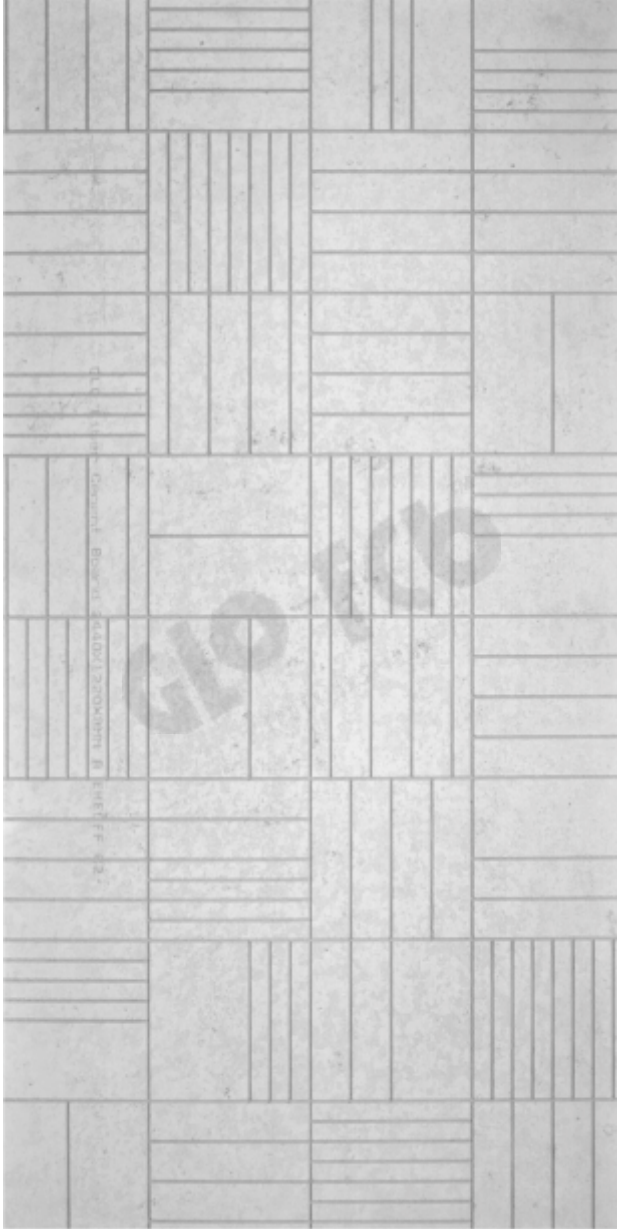
3910

Thickness: 8mm | **Size:** 1220mm x 2440mm

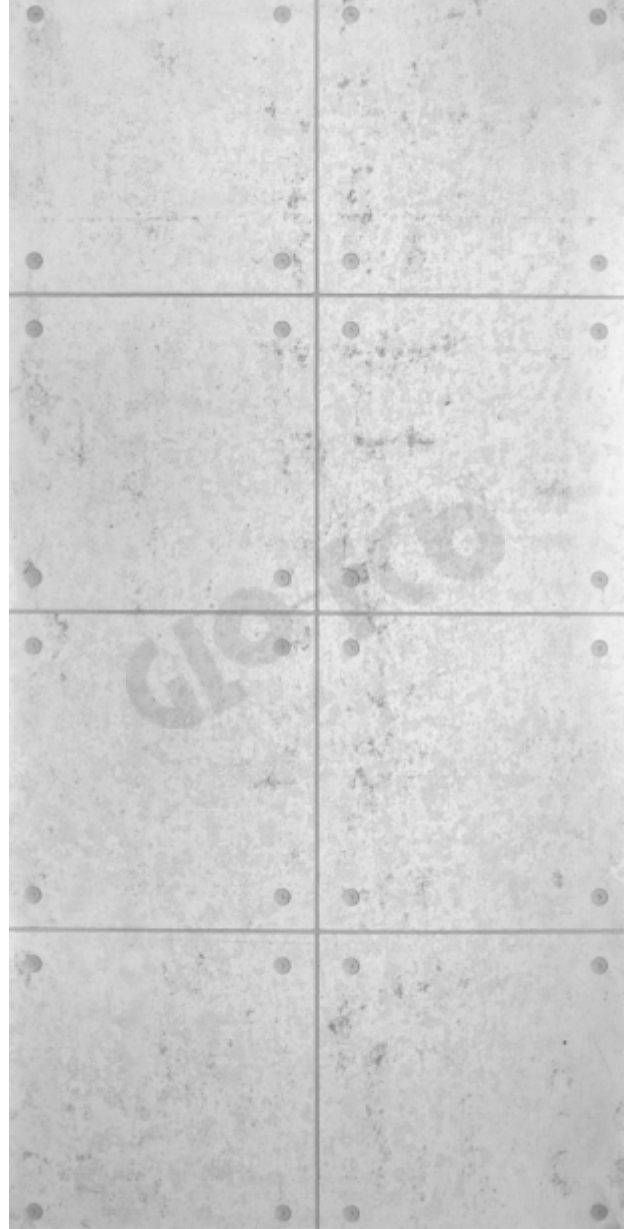
Weigh: 34 Kgs | **Colour:** Natural

Per Pack: Loose

NEW ARRIVAL



3911



3912

Thickness: 8mm | **Size:** 1220mm x 2440mm

Weigh: 34 Kgs | **Colour:** Natural

Per Pack: Loose

NEW ARRIVAL



3913

Thickness: 8mm | **Size:** 1220mm x 2440mm

Weigh: 34 Kgs | **Colour:** Natural

Per Pack: Loose

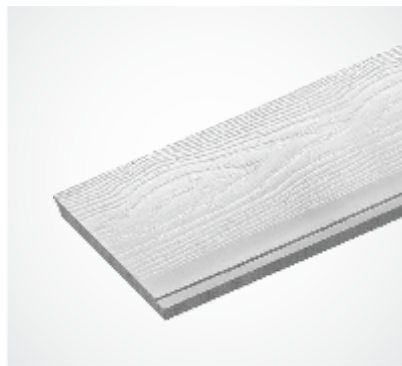
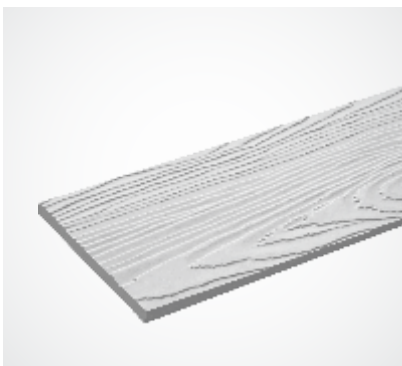
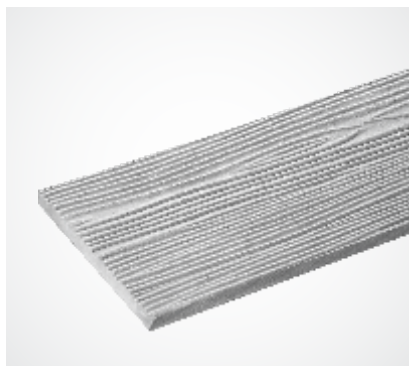


TRULY INSPIRED



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

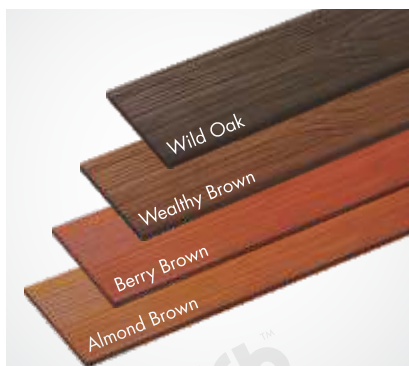
Thickness: 8 mm
Size: 150 mm x 3000 mm
Colour: Natural
Weight: 5 Kgs P/Pcs.
Per Pack: 5 Pcs.

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.



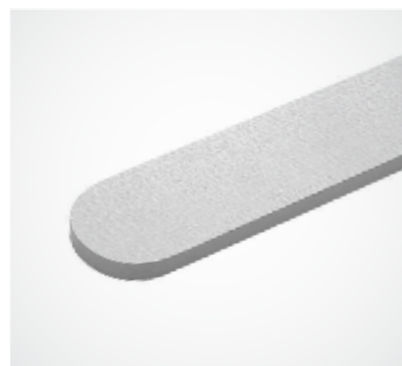
Coloured Siding

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)

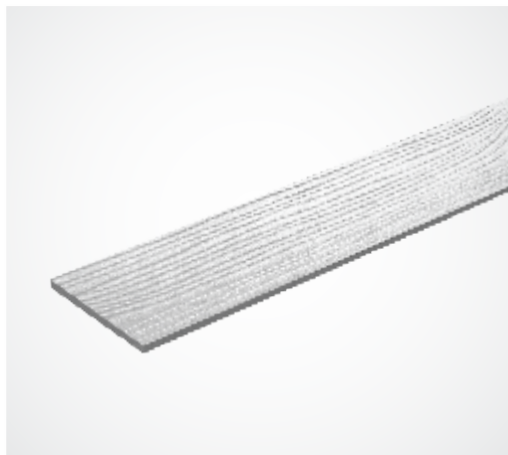
Thickness: 8 mm

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.

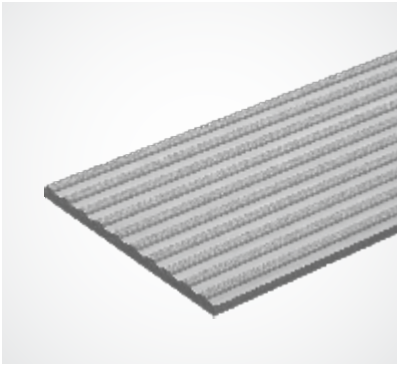




TRULY INSPIRED

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.

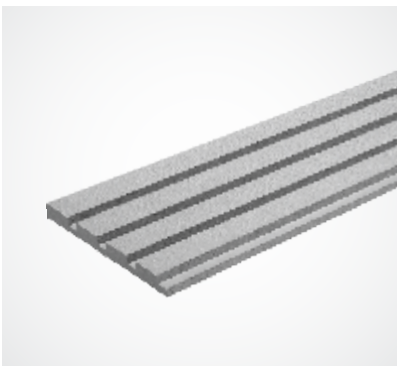
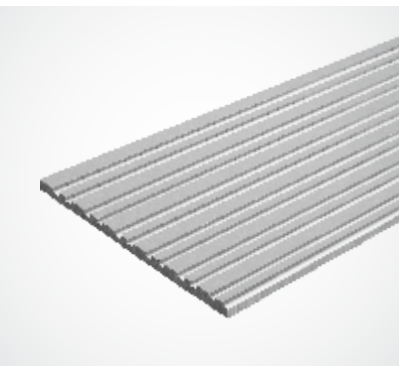


Tempo Rhythm

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"

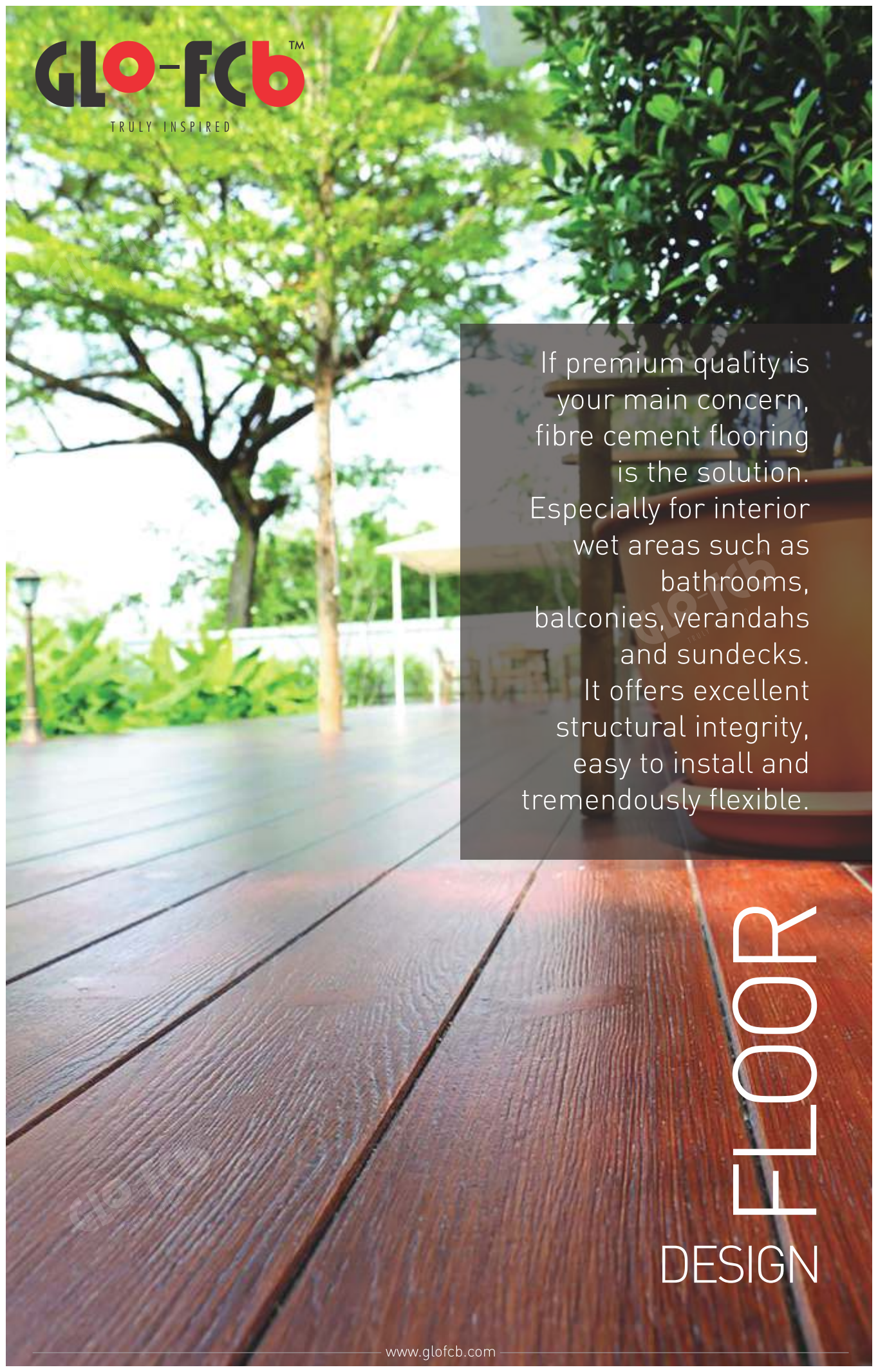
Thickness: 16 mm
 Size: 150 mm x 3000 mm
 Colour: **Natural**
 Weight: 10.7 Kgs P/Pcs.
 Per Pack: Loose

Model No: Wa
 Fibre Ceme



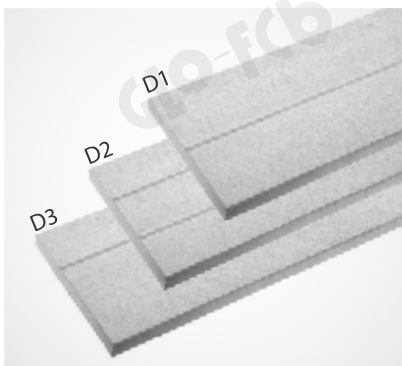
GLO-FCBTM

TRULY INSPIRED



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

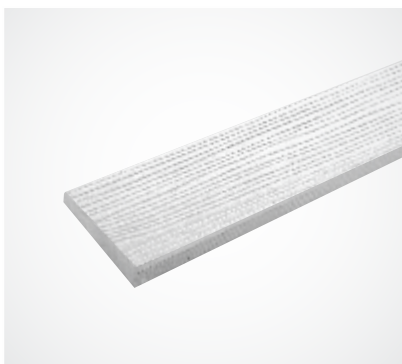
Thickness: 25 mm

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™

TRULY INSPIRED

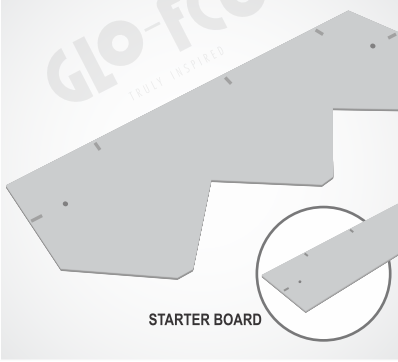


It is an artistic wonder
that adds depth and
individuality to your
design with optimum
quality.

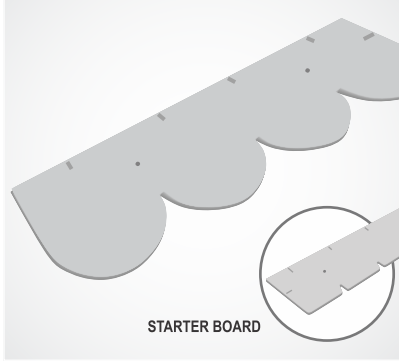
With a combination of
aesthetics and
strength, these
innovative structures
enhance the way of
living.

WALL

DESIGN



STARTER BOARD



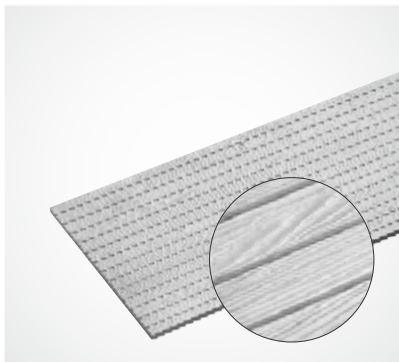
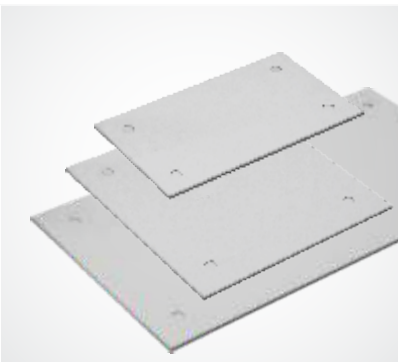
STARTER BOARD

Jearanai Board (Classic)

| | |
|------------------------|-----------------|
| Board: | Starter: |
| 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)

| | |
|------------------------|-----------------|
| Board: | Starter: |
| 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 | |

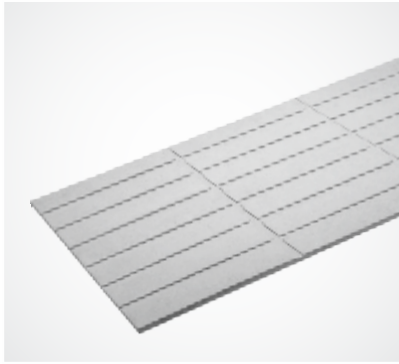
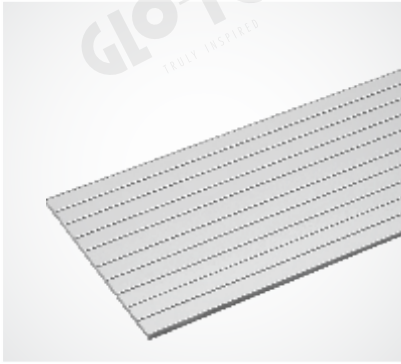


ECP Board NX

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

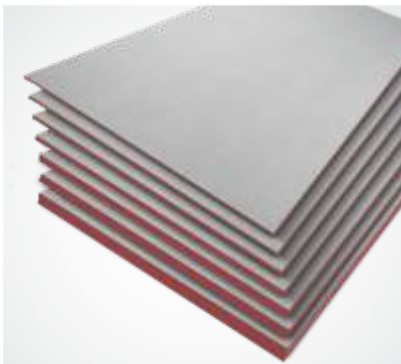


V Groove Board

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



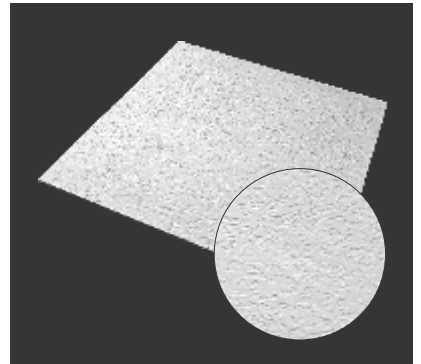
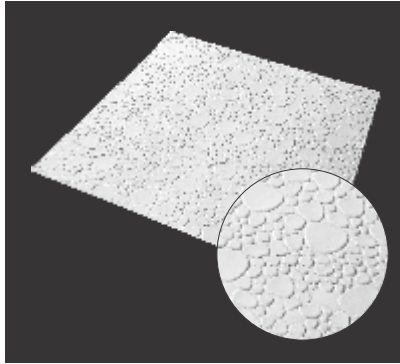
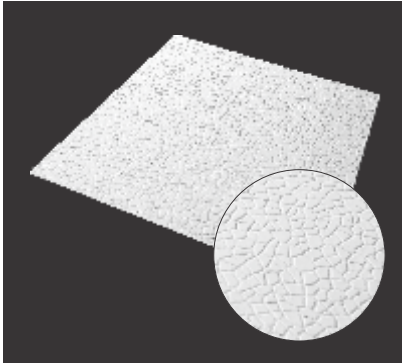
Plain Board

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

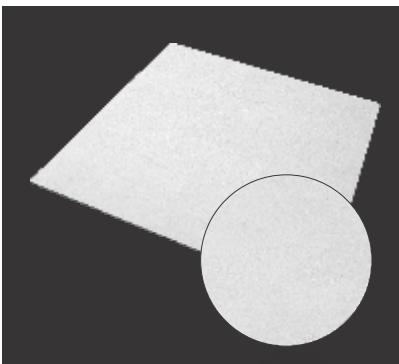
Thickness: 4 mm
Size: 595 mm x 595 mm
Colour: Primer Coated
Weight: 2 Kgs P/Pcs.
Per Pack: 10 Pcs.

Pebbles

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

Waves

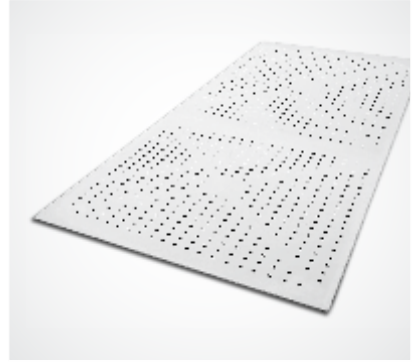
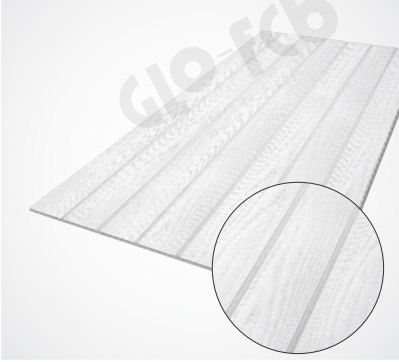
Thickness: 4 mm
Size: 595 mm x 595 mm
Colour: Primer Coated
Weight: 2 Kgs P/Pcs.
Per Pack: 10 Pcs.



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

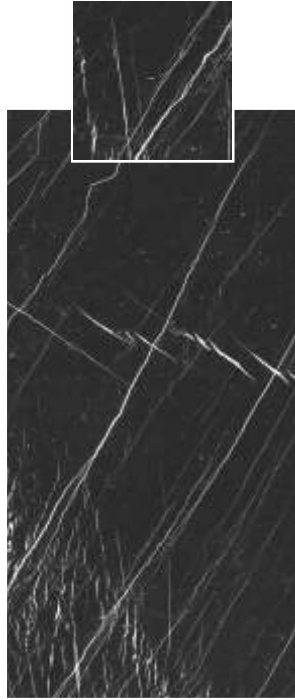
TECHNICAL DATA

| Standard Properties | Unit | Digital Board | Standard Reference |
|---|-------------------|----------------------------|--------------------|
| | | High Density 6 - 12 mm. | |
| Physical Properties | | | |
| Thickness Tolerance | mm. | ± 0.2 | ASTM C 1185 |
| Density | Kg/m ³ | 1,600 ± 50 | ASTM C 1185 |
| Modulus of Rupture ¹ (At Wet Condition) | Mpa | ≥ 17 | ASTM C 1185 |
| Modulus of Elasticity ² (At Wet Condition) | Mpa | ≥ 9,000 | ASTM C 1185 |
| Modulus of Rupture ³ (At EMC*) | Mpa | ≥ 22 | ASTM C 1185 |
| Modulus of Elasticity ⁴ (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 |
| Fire Resistance Properties | | | |
| 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

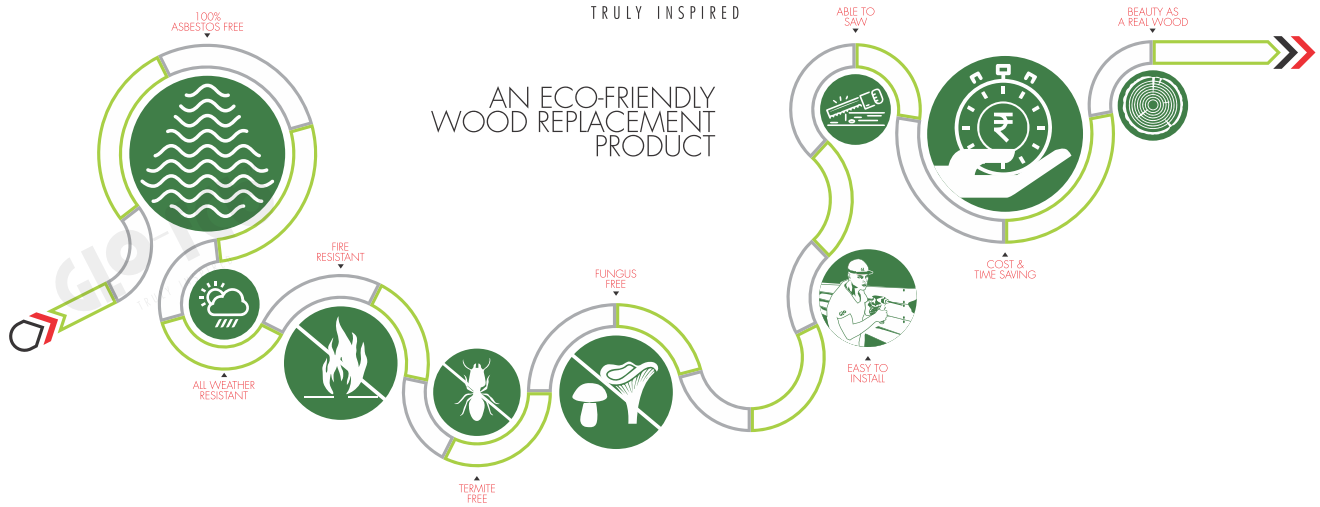


Macciato



Orange Shade

AN ECO-FRIENDLY WOOD REPLACEMENT PRODUCT



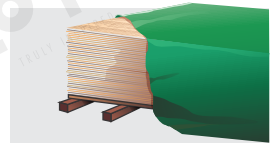
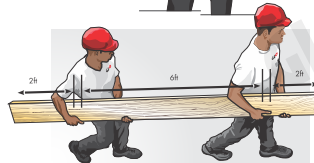
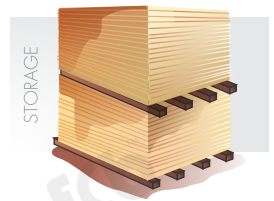
GLO FCB is produced from a homogenous mixture of Portland Cement, Cellulose Fibre and Asbestos-free Composites through the implementation of green technology from Switzerland. With sustainable development concept and using eco-friendly manufacturing process along with non-toxic and non-hazardous substances 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 ³ | 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 ² .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%.



GLO PANELS
PVT. LTD.

customer.care@glopanels.com | www.glopanels.com