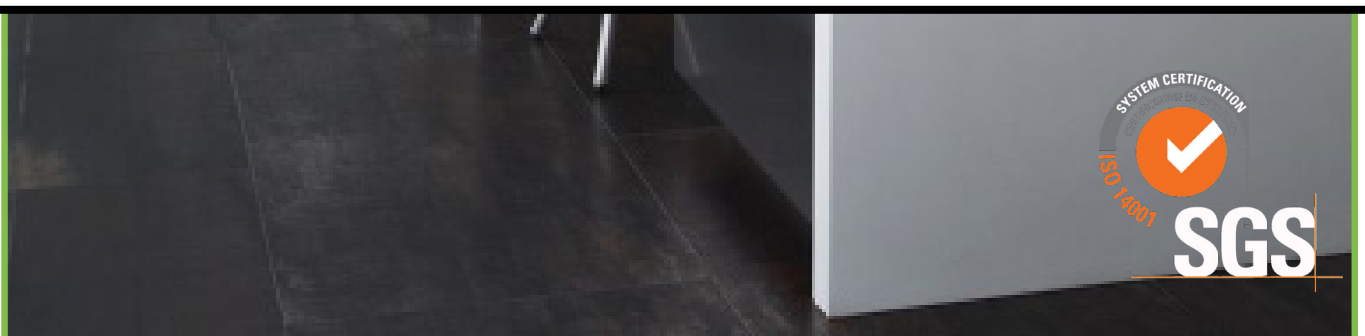


vivre PANELS



PVC FOAM BOARDS



ABOUT US



Journey

Journey that began with a plywood manufacturing unit in East India some 30 years ago, which is still going strong.



Expansion

Expanded into import and mass-market supply of related ply-panel products, veneers, PVC and premium decoratives.



Infrastructure

Set up of centrally-managed regional warehouses and dealers for a pan-India infrastructure : Delhi, Chennai, Kolkata, Hyderabad and Gandhidham.

www.vivrepanels.com

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INTRODUCTION OF PVC

WHAT IS PVC?

- PVC (Polyvinyl Chloride) is a wood-based hybrid material, consisting of polymer fibers, calcium carbonate, lubricants and other chemicals. Unlike wood, it is completely water proof and borer-termite proof.
- It is a futuristic product: 100% eco-friendly and engineered for durability.

WHY VIVRE PVC?

- The construction industry uses conventional materials like plywood or wood which cause deforestation and other different types of pollution.
 - Vivre extrudes it's PVC for it's PVC Foam Boards which make this process faster, while delivering a better quality product.
 - As one of the leading PVC players in India, Vivre PVC specializes in high quality wood plastic composite products by harnessing modern production lines, latest extrusion technology and skilled technicians.
- 



vivre

PVC FOAM BOARD

ECO FRIENDLY | WATER PROOF | TERMITE PROOF | WEATHER PROOF



vivre

PVC FOAM BOARD

ECO FRIENDLY | WATER PROOF | TERMITE PROOF | WEATHER PROOF



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PVC FOAM BOARD

ECO FRIENDLY | WATER PROOF | TERMITE PROOF | WEATHER PROOF



vivre

PVC FOAM BOARD

ECO FRIENDLY | WATER PROOF | TERMITE PROOF | WEATHER PROOF

ADVANTAGE OVER CONVENTIONAL PRODUCTS

VIVRE PVC BOARDS

- 100% waterproof
- High resistance to rotting and cracking
- Flame resistant
- Stable over wide range of temperatures
- Because of smooth surface, the board can be used as ready-made material.
- Does not require periodic painting
- Impervious to insects or germs
- 100% Recyclable
- Eco-friendly as it does not discharge formaldehyde.

NATURAL WOOD AND OTHER SUBSTITUTES

- Swells or deforms when wet for long periods
- Prone to rotting or cracking
- Naturally flammable
- Deforms at high temperatures
- Undergoes several stages of surface treatment, on-site
- With age it requires re-painting with time
- Susceptible to attack by borer and termites
- Cannot be recycled
- Contains formaldehyde which is harmful to health

FEATURES AND SPECIFICATIONS



100% Termite Proof



Fire Retardant



100% Formaldehyde, Phenol and Toxic Free



100% Water Proof



No Shrinking or Swelling



High Density



Maintenance Free



Fungus Resistant



100% Recyclable



Clean and Odorless



Create Multiple Designs



TECHNICAL INFORMATION

DENSITY	THICKNESS (mm)
DENSITY .48 kg/m ³	4, 6, 8, 12, 18

STANDARD SIZE – 8ft X 4ft

VARIOUS APPLICATIONS

A VERSATILE PRODUCT

- Furniture
- Modular Carcasses
- Interior Ceiling
- Partitions
- Wall Cladding
- Bathroom Vanities

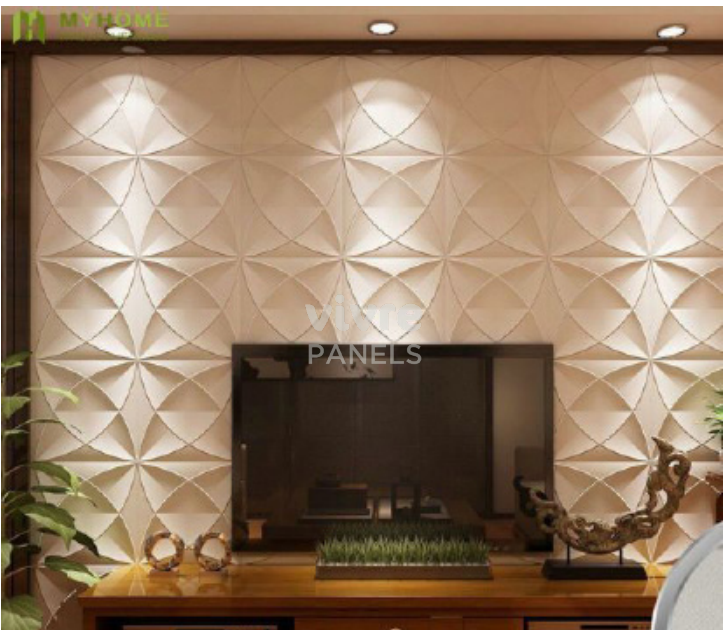


RESIDENTIAL

Dry Areas : Bedroom & Living Room

Wet Areas : Bathroom & Kitchen

1. Value for Money : Borer and termite-proof hence, low maintenance in long run.
2. Design : CNC cut design options.
3. Aesthetics : Digital print or Laminate could be applied on it.
4. Healthy Living : Fungus-proof and no formaldehyde emission.
5. Water Proof : Hence, no problem with water prone areas.
6. Odour Free





HEALTHCARE

OFFICES

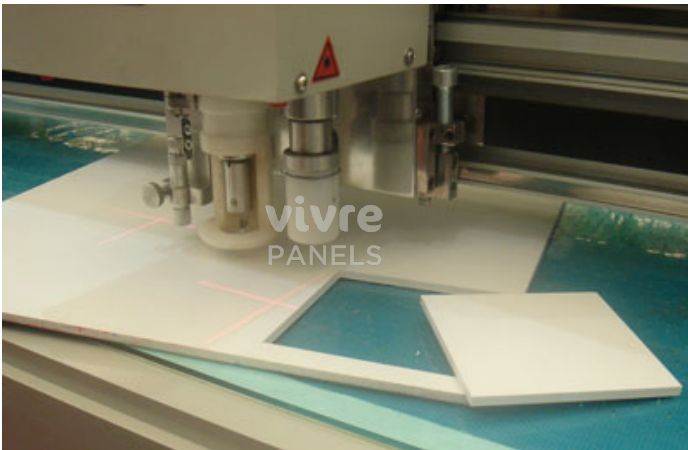
MALLS

1. Healthy Living : Fungus-proof and no formaldehyde emission.
2. 100% Water Proof : Hence, no problem with water prone areas.
3. Low Maintenance: Borer and termite-proof.
4. Design : CNC cut design options.
5. Aesthetics : Digital print or Laminate could be applied on it.
6. Value for Money : Borer and termite-proof hence, low maintenance in long run.
7. Odour free.



APPLICATION METHODS

Do's & Don'ts



Vivre PVC Boards can be cut using conventional carpentering tools.
No special tools required.

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No special tools required

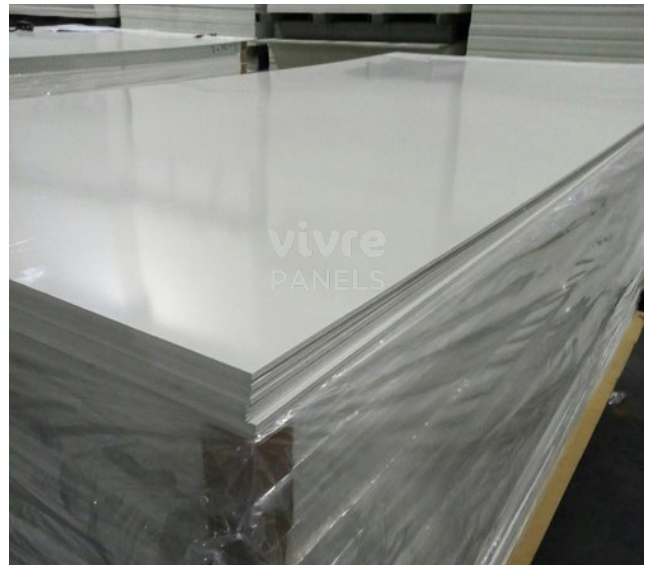




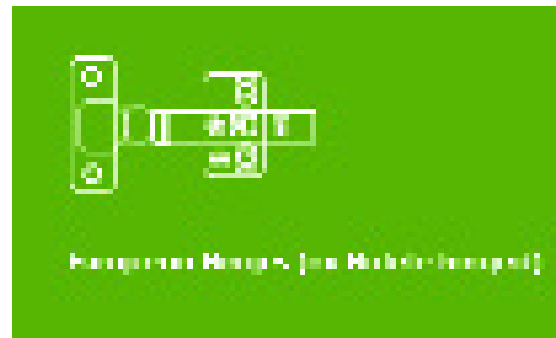
Vivre PVC Boards can be drilled or screwed without any trouble, using any type of screws with the help of conventional tools.

It is always recommended to use screws for any application purposes.

The laminates and veneers used for decorating the surfaces of these boards can be glued using all heat resistant rubber based adhesives.



RECOMMENDED TOOLS

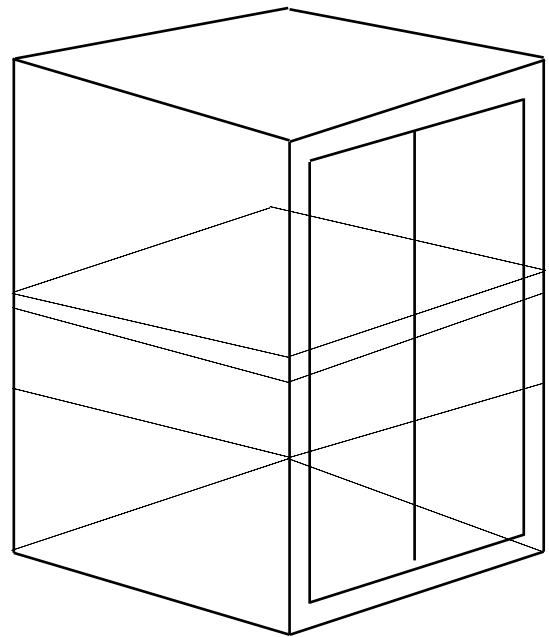


WARDROBE INSTALLATION

WARDROBE LINE DRAWING

COMPONENTS REQUIRED

- * 1.5" - 2" screws
- * Drilling Machine
- * Cement Solvent Adhesive (ply to ply)
- * Wax Fillers
- * European Hinges (ex Hafele hinges)
- * Silicone- based Adhesive for ply to Laminate.
- * (ex Heatex)

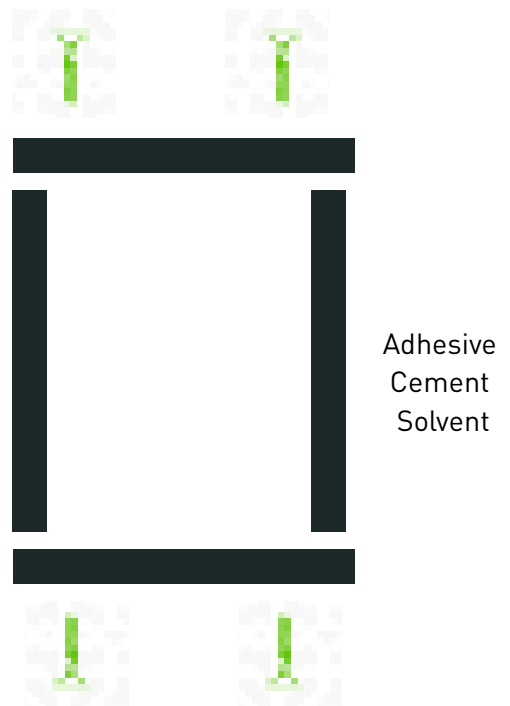


MEASUREMENTS

SIDES

- * 1980mm x 508mm
- * Thickness: 19mm
- * Top: 900mm x 508mm
- * Thickness: 19mm
- * Back: 1980mm x 900mm
- * Thickness: 6mm

(1) FIXING

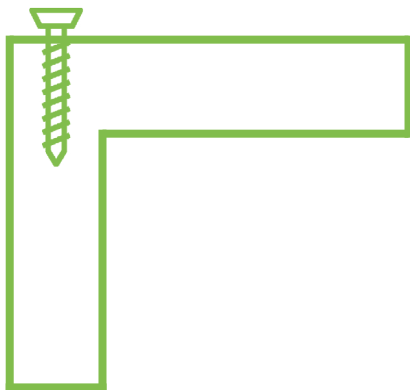


FIXING: TOP AND BOTTOM VIEW



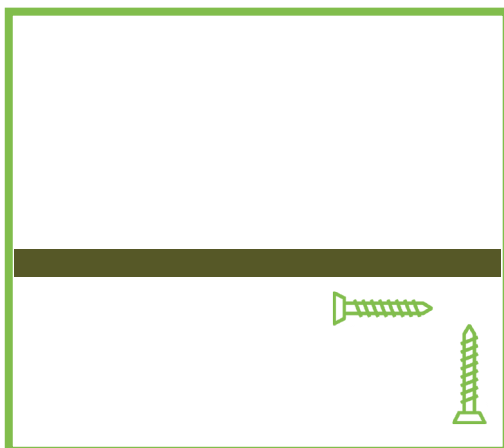
DOS:

- * On longer edges put screws of 300mm intervals.
- * On shorter edges put screws of the ends and in the middle.
- * $1980\text{mm}/300\text{mm} = 6$ screws



(2) HIDING THE SCREWS

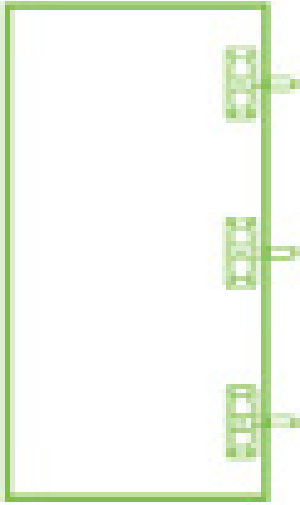
Drill the screw a little deeper and then cover it with PVC putty.



(3) SHELVING

- * Shelving of desired height
- * Thickness 19mm
- * Fix the shelves with L -hinge of 4 corners

(4) HINGES 3



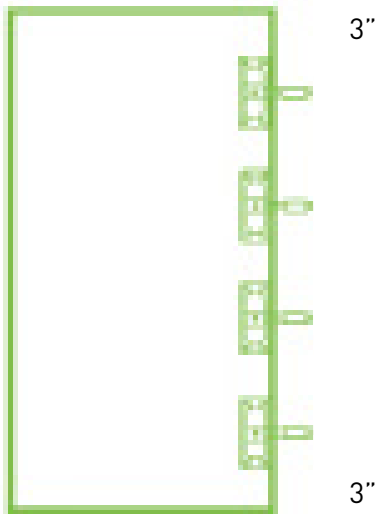
Side Panel

Middle For 6"

European hinges are preferred 35mm cup has to be made on side panel.

Preferred Drill bit 35mm (3/8")

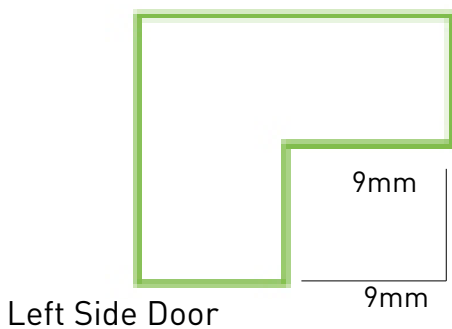
(5) HINGES 4



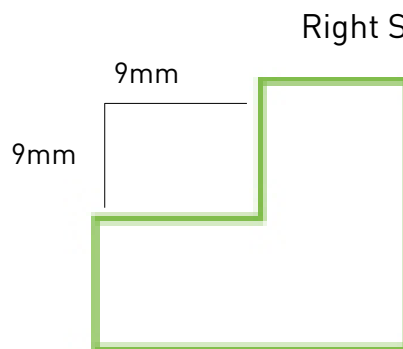
Side Panel

If more than 6'6 total height subtract 6" and divide by 2

(6) DOORS



Left Side Door

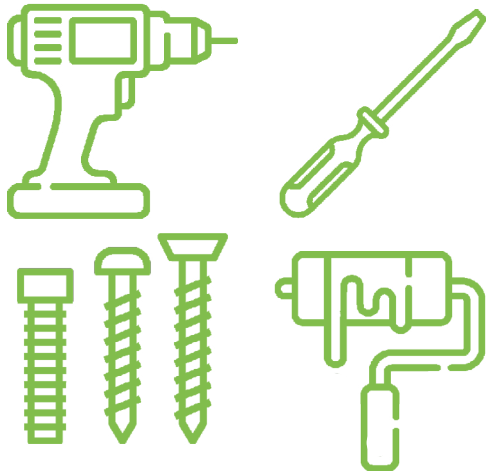


Right Side Door

Door's thickness 19mm

(7) LAMINATION STEPS

Step 1 : Assemble your materials



Step 2 : Cut the laminate

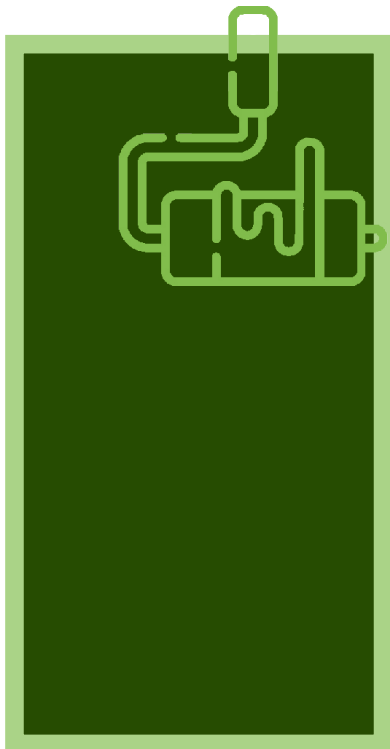
Step 3 : Prepare to glue

Step 4 : Cool the surfaces

Step 5 : Put the laminate on the plywood carefully

Step 6 : Pressure roll the whole surface

Step 7 : Route the edges

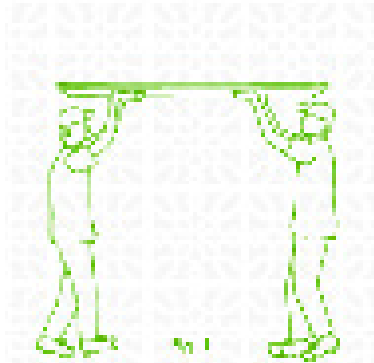


(8) LAMINATION

Lamination process is same as plywood; only keep a few things in mind.

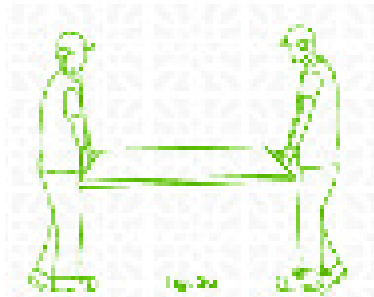
- * Glue must be applied in one direction
- * Heat resistant rubber-based adhesive should be used for gluing.
- * Example Heatex from Pidilite/ 3M silicone laminating tapes.
- * Lamination must be done on both sides to prevent warping.

HANDLING PROCEDURE



LIFTING BOARDS

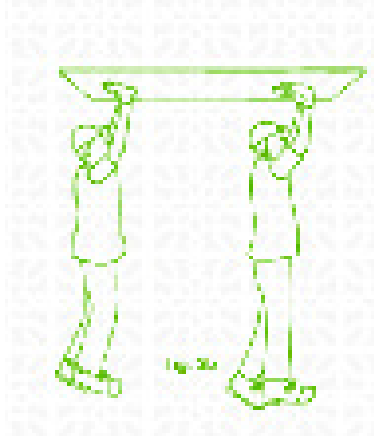
- * Vivre PVC Boards should always be lifted by both hands support carefully. (Fig .1)



CARRYING BOARDS

- * Vivre PVC Boards should always be carried by at least 2 person at a time holding board from both the ends. (Fig .2a)

- * It should be lifted as far as possible from other board as the surfaces are likely to get damaged if dragged one board over another.



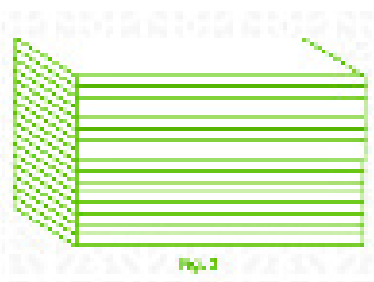
- * Only one board should be carried at a time. (Fig .2b)

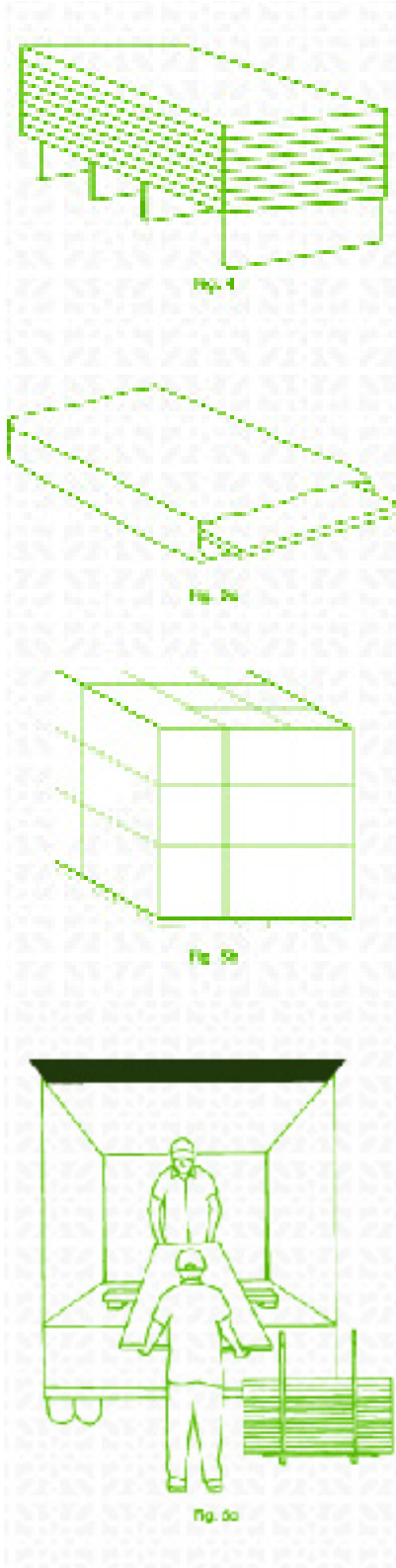
PLACING BOARDS

- * Be careful that edges are not damaged while placing the board. (Fig .3)

- * First keep one end on the surface and then slide the board slowly and safely.

- * Boards should be supported by at least 2 persons at a time.





STACKING OF BOARDS

- * Vivre PVC Boards should not be kept directly on the ground. (Fig .4).
- * Full based wooden battens should be used.
- * Different sizes and types of each boards shall be Stacked separately.

PACKING OF BOARDS

- * The product comes with plastic meaning which protects it from minor scratches.
- * For better safety it should be properly packed and covered from all the corners. (Fig .5b)
- * After packing the boards should only be stacked horizontally.

TRANSPORTATION GUIDELINES

- * Two person should hold the board from both the sides and load it into the truck. (Fig .6a)
- * Follow the instructions under carrying and placing for the loading process.
- * Wooden batten should be used to make the base flat. (Fig .6b)

PRODUCT CATEGORIES



- Flexible Plywood (MLH / Gurjan)
- Birch Plywood
- Rubberwood Finger Joint Board
- Keuring (Gurjan) Plywood
- Oriented Strand Board (OSB)
- Laminated (Melamine) Plywood
- MDF
- Insulated Softboard (Pin Board)
- Malaysian Solid Wood Door



- Teak Veneers
- Reconstituted Veneers
- Imported Veneers (< 4 mm)
- Exotic Veneers (.55+)



VIVRE PVC

- Vivre PVC Foam Boards
- Vivre PVC Solid Doors
- Vivre PVC Grill Boards (CNC Jalis)



VIVRE DECOR

- Vivre Profiles
- Vivre PETG Sheets
- Evowood: Solid Wood Panels
- Vivre PVC Marble Sheets
- Vivre Louvers
- Vivre WPC Exterior Profiles

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info@vivrepanels.com

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