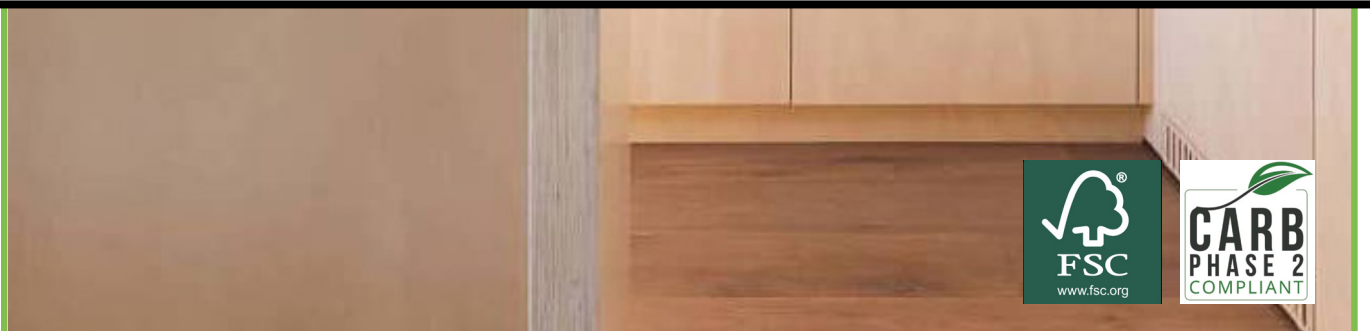


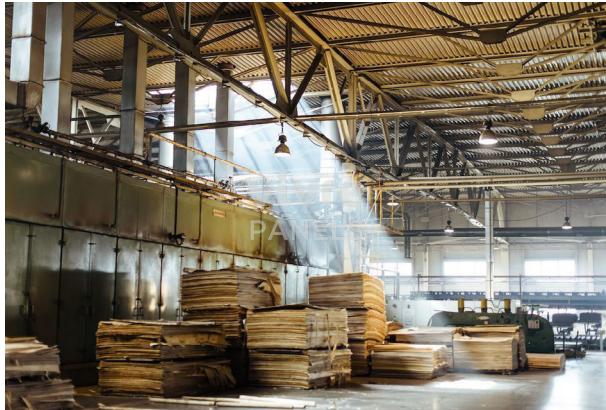
# vivre PANELS



## BIRCH PLYWOOD



# 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.

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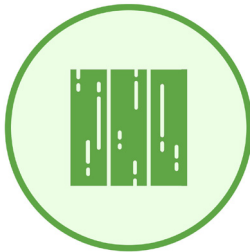
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# INTRODUCTION OF BIRCH PLYWOOD

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Grown in Siberian sub-zero temperatures, Birch Plywood is conditioned for use in interiors and exteriors. Since it has 0 cellulose content, it is of no interest to termites & is completely weather-proof.



Comes with pre-pressed 1.4 mm veneers on both sides, so it makes the use of additional laminates optional, unlike any other plywood. It can be painted or stained to achieve any finish.



The only plywood which meets E0 safe-formaldehyde emission levels (upgraded from E1) ; minimizing any health risks in the long run. Indeed, it is so safe that it is even used to make toys for children.



Made of 100% Russian hardwood, with full core & full panel, making core gaps virtually impossible. It's 100% calibration enables 3D router cuttings & designs, making it the perfect plywood.



**BIRCH PLYWOOD**  
**STANDARD SIZE - 8ft x 4ft**

# **FEATURES AND SPECIFICATIONS**





100 %  
Calibrated



Weather & Boiling  
Proof (WBP)



FSC Certified



Exterior Grade  
Plywood



Borer Proof



100% Termite  
Resistant



100% Boiling  
Water Proof



Pre-Veneered



Acoustic Sound  
Absorption



Zero Gap



E0 Chemical Emission  
(Upgraded from E1)



Carb Phase 2  
Compliant

# TECHNICAL SPECIFICATIONS

Length (width) tolerance	+/- 2mm
Grade of face veneer	B/BB, BB/BB
Surface quality	Sanded two sides S2
Formaldehyde emission class	Russian E0 and CARB2
Water Resistance	WBP (Weather & Boiling Proof) marked
Moisture content	5 - 10 %
Minimum Ultimate strength MPa	
Shear along the glue layer	1.5
Static bending along the grain	25
Tension along the grain	30
Minimum elastic module, MPa	7000
Face Veneer Thickness	1.4mm
Thickness	4mm - 40mm (details on the next page)

For detailed specifications and certifications, visit - [www.vivrepanels.com](http://www.vivrepanels.com)



# SIZE & THICKNESS

STANDARD SIZE	THICKNESS (mm)
8 ft X 4 ft	4, 6, 8, 12, 16, 18, 24, 30, 35, 40

WBP GRADE  
Veneer Face : BB / BB

## CERTIFICATIONS



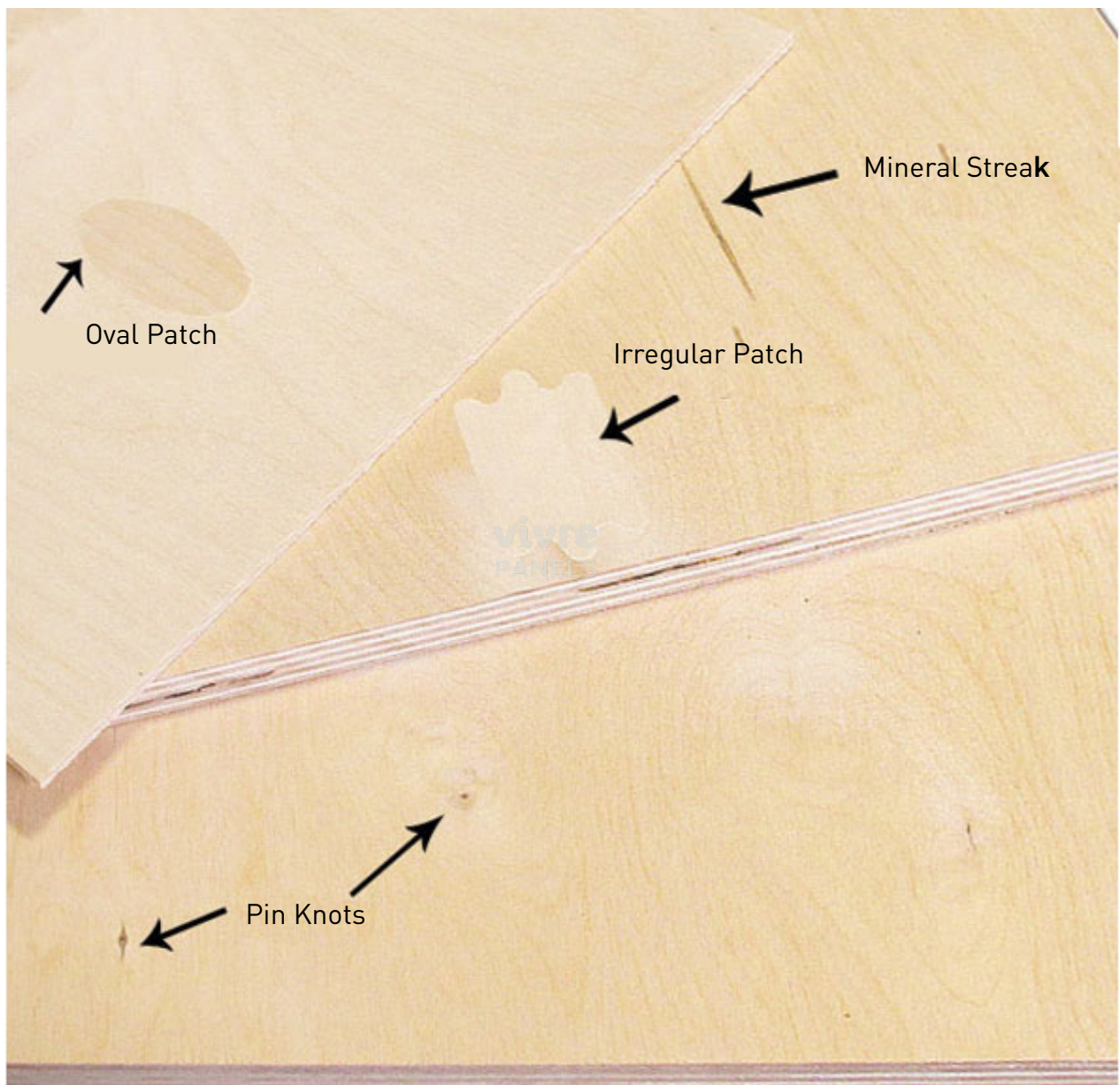
# BIRCH PLYWOOD CORE



# FACE VENEER GRADING (B/BB and BB/BB)

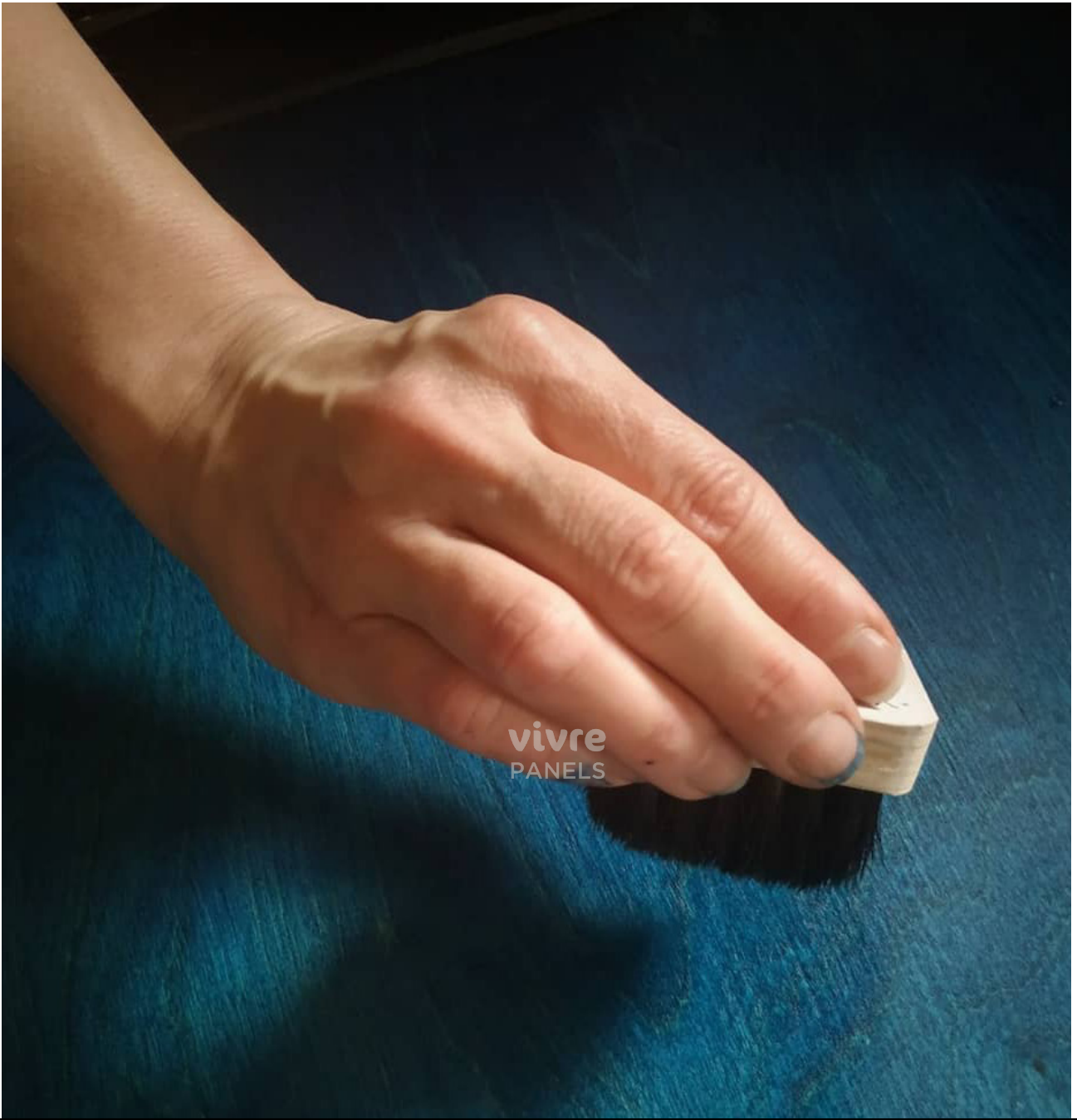
As a plywood with natural veneer composite on top, birch plywood also comes with:

1. Mineral streaks
2. Oval & Quadrilateral patches
3. Pin Knots





**PATCHES & PIN KNOTS**



## FINISHES

Vivre Birch Plywood has veneer of 1.4mm thickness, on both sides of the plywood. This can be directly polished, painted or stained into virtually anything.

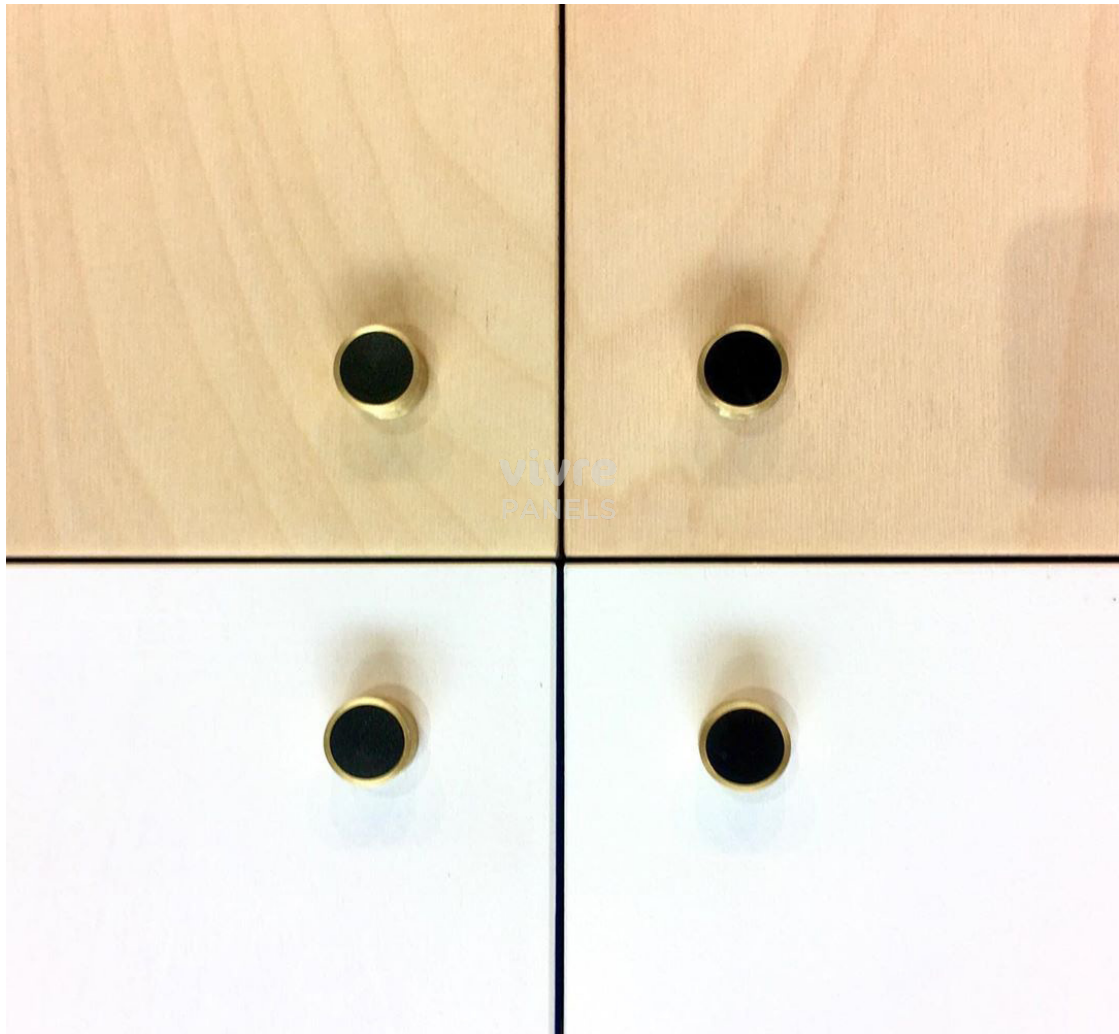
















# BIRCH PLYWOOD APPLICATIONS



# BIRCH CABINETRY







# BIRCH KITCHEN

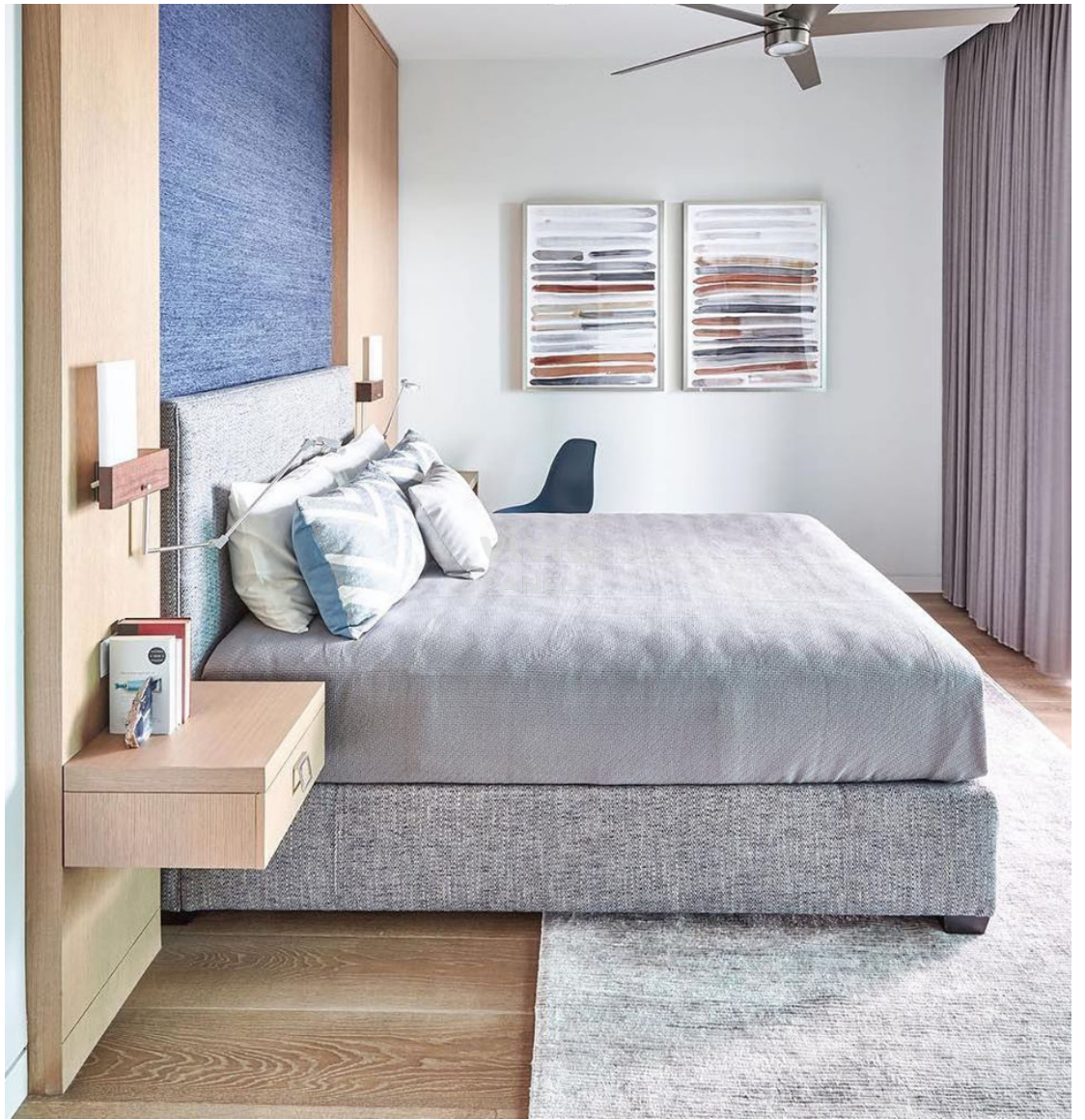








# BIRCH BEDROOMS







# BIRCH LIVING ROOMS



# BIRCH BATHROOMS

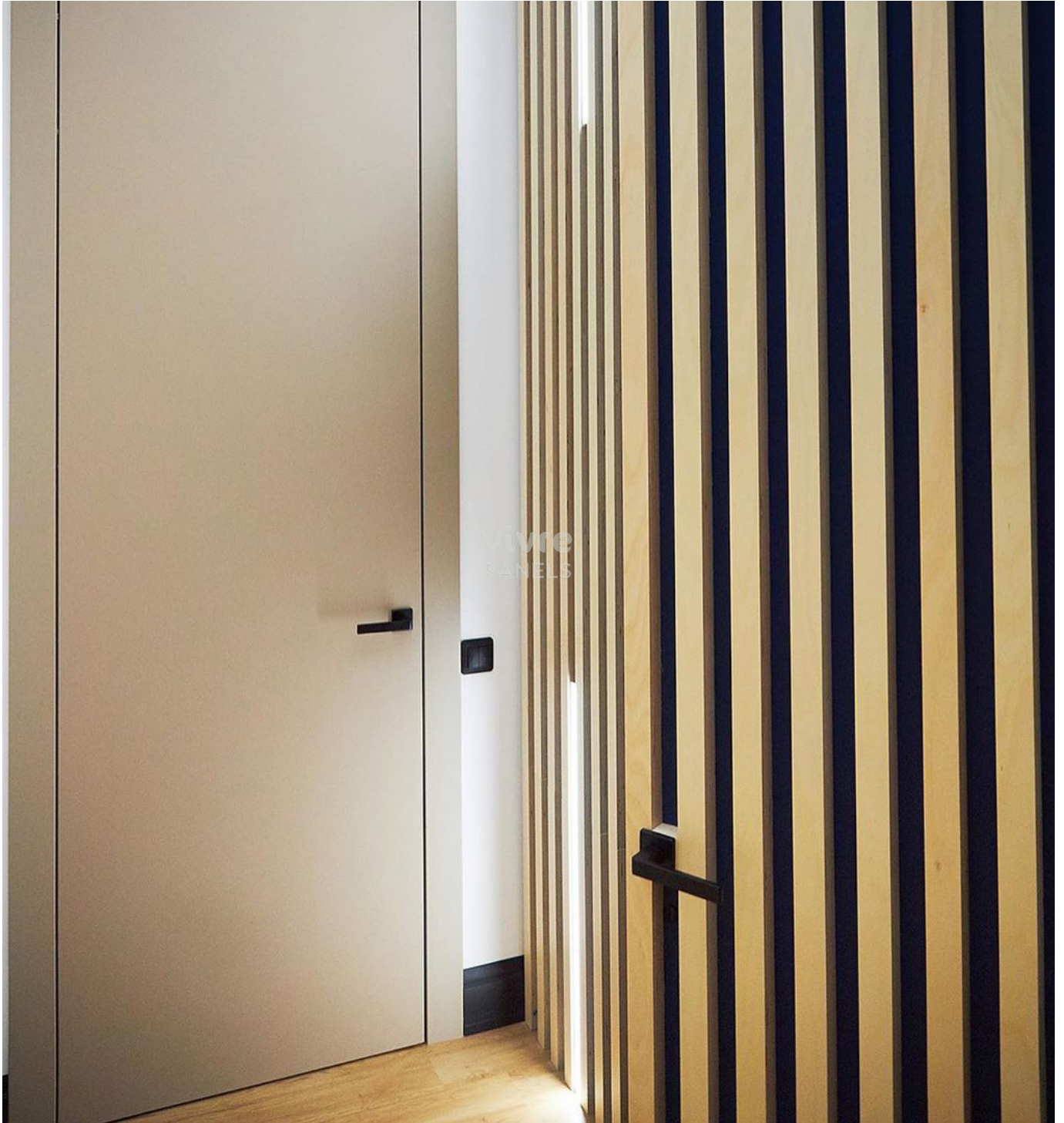






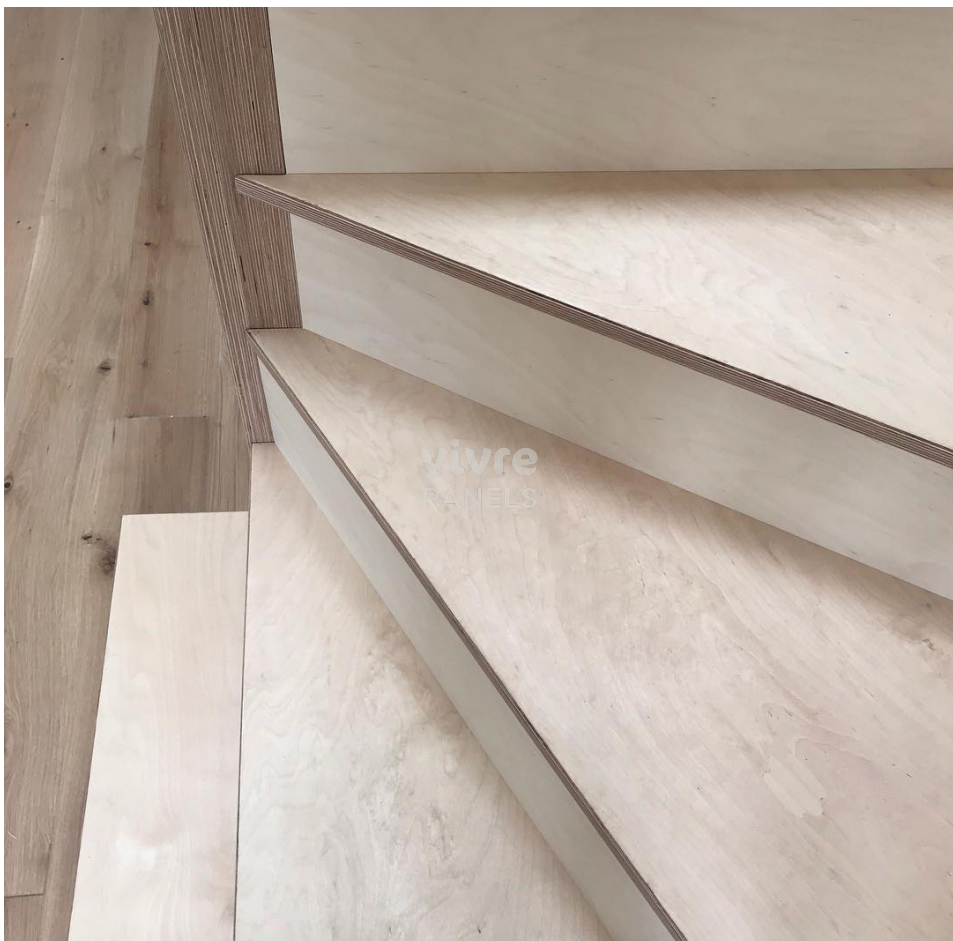
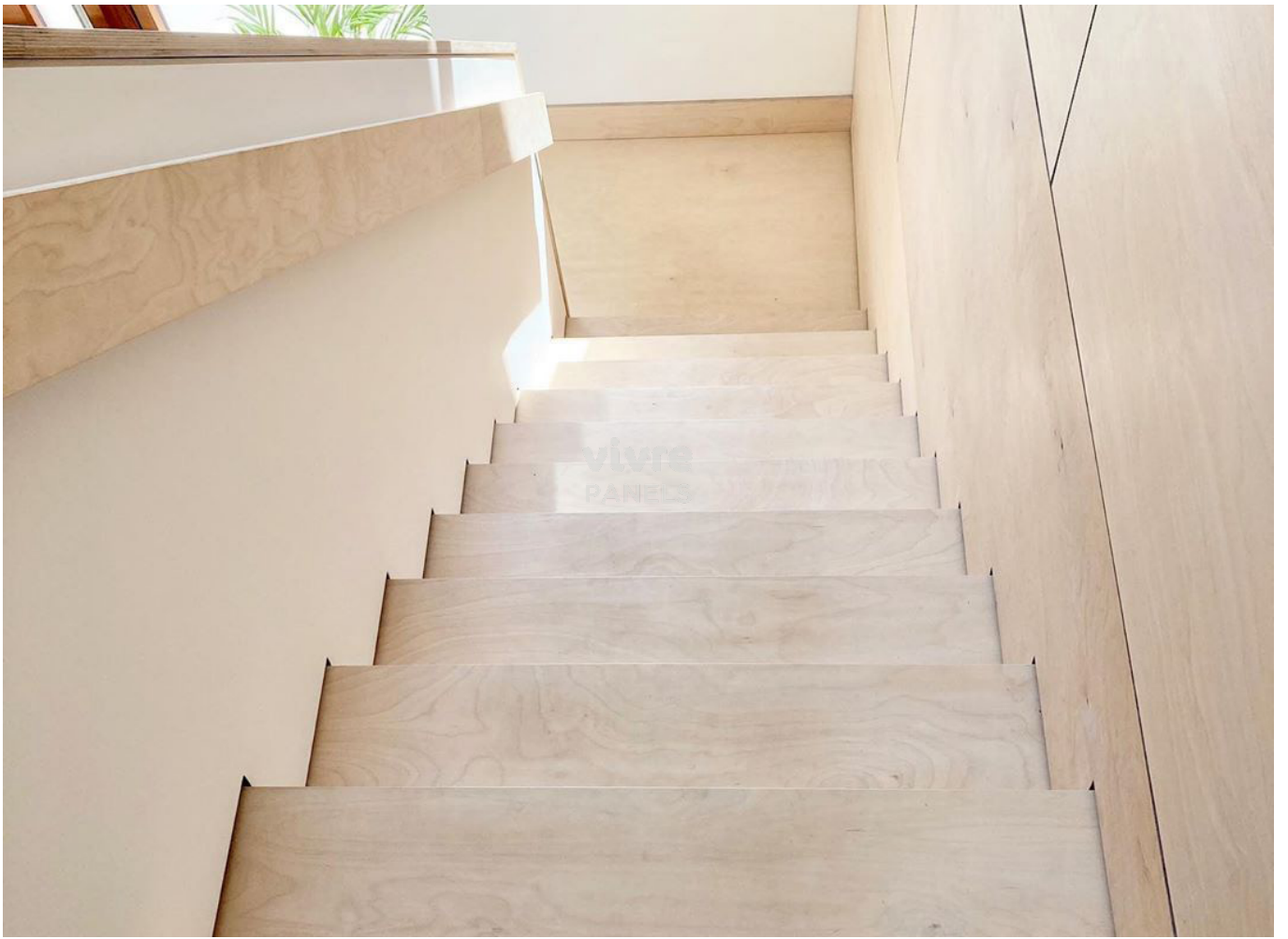
# BIRCH DOORS





# BIRCH FLOORING





# BIRCH CNC APPLICATIONS





# BIRCH SOUND INSULATION



# PRODUCT CATEGORIES

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- 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

# vivre PANELS



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