

# The Material Behind Every Space

Engineered boards for modern interiors.



 **ECHON**<sup>®</sup>

Kitchens • Bedrooms • Living • Bathrooms • Utility  
Across Residential & Commercial Spaces

**The New-Age Board Collection**



# Spaces should perform as beautifully as they look.

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Daily life brings moisture, movement,  
and everyday wear. Your material  
should be ready for it.

# One Material. Every Space.

Designed for every space in your home.  
Built to handle every condition in real life.



Kitchens



Bathrooms



Bedrooms



Utility Areas



Work Spaces



Prayer Space



Living Spaces



Wardrobes



**RID OF  
MOISTURE  
WORRIES**

Performs  
effortlessly in wet  
environments



**NO  
TERMITE  
FEARS**

Resistant to what  
silently damages  
traditional wood.



**RESISTS  
FLAME  
SPREAD**

Designed to  
perform in  
demanding  
conditions.



**NO ROT.  
NO DECAY.**

Built to last where  
others degrade  
over time.



**DIMENSIONALLY  
STABLE**

Minimal  
expansion &  
contraction.  
Maximum  
stability.

BUILT FOR SPACES THAT  
**Demand More**

From high-traffic environments to safety-critical spaces, our boards are engineered to deliver performance you can rely on.



**Offices**

Durable. Professional. Built for productivity.



**Retail & Stores**

Beautiful. Strong. Made to impress, built to last.



**Hospitals & Healthcare**

Hygienic. Safe. Ideal for critical environments.



**Schools & Institutions**

Reliable. Long-lasting. Designed for every generation.



**Industrial & Facilities**

Tough. Resilient. Performs in demanding conditions.



HOMES



OFFICES



HOSPITALS



SCHOOLS



RETAIL



INDUSTRIAL

ENGINEERED FOR

# Performance That Lasts



## High Traffic Ready

Engineered to withstand constant use in high-demand environments.



## Hygienic & Easy To Maintain

Non-porous surface that resists stains, bacteria and is easy to clean and maintain.



## Fire-Safe Performance

Fire-retardant properties for enhanced safety in critical applications.



## Long Life, Low Maintenance

Moisture, termite, rot and decay resistant for a longer life cycle and lower cost.



## Consistent Performance

Dimensionally stable with minimal expansion & contraction or warping across varying conditions.



## Sustainable Choice

A smarter alternative that helps conserve natural resources.

Different spaces,  
**One material you  
can depend on.**

Designed For Reliability, Safety, Durability &  
Peace Of Mind



BUILT AROUND REAL-WORLD NEEDS

# We've Answered What the Industry Asks.

Real concerns. Real solutions.  
So you can work better, faster and worry-free.



## COMPLETE RANGE, NO COMPROMISE

From 0.7 mm to 50 mm in 6 different types of boards—everything you need under one roof for every application.



## LEAD & CADMIUM FREE

Our boards are lead & cadmium free, making them a safe choice for homes, schools, hospitals and public spaces.



## INTERNATIONAL QUALITY, MADE IN INDIA

Manufactured using advanced technology and quality control systems to deliver consistent, global-standard performance.



## WORKS WITH STANDARD TOOLS.

Cuts, drills, screws and shapes just like wood. No special tools or training required. Your team can start right away.

CUT | DRILL | SCREW | ROUTE



## CONSISTENT, RELIABLE PERFORMANCE.

Every board, every batch—built to perform the same, every single time.

Designed to make  
your work easier.  
Built to make your  
end result better.

**LESS REWORK**  
Saves time  
on site

**BETTER FINISH**  
Smooth surface  
for superior look

**LONGER LIFE**  
Durable in every  
condition

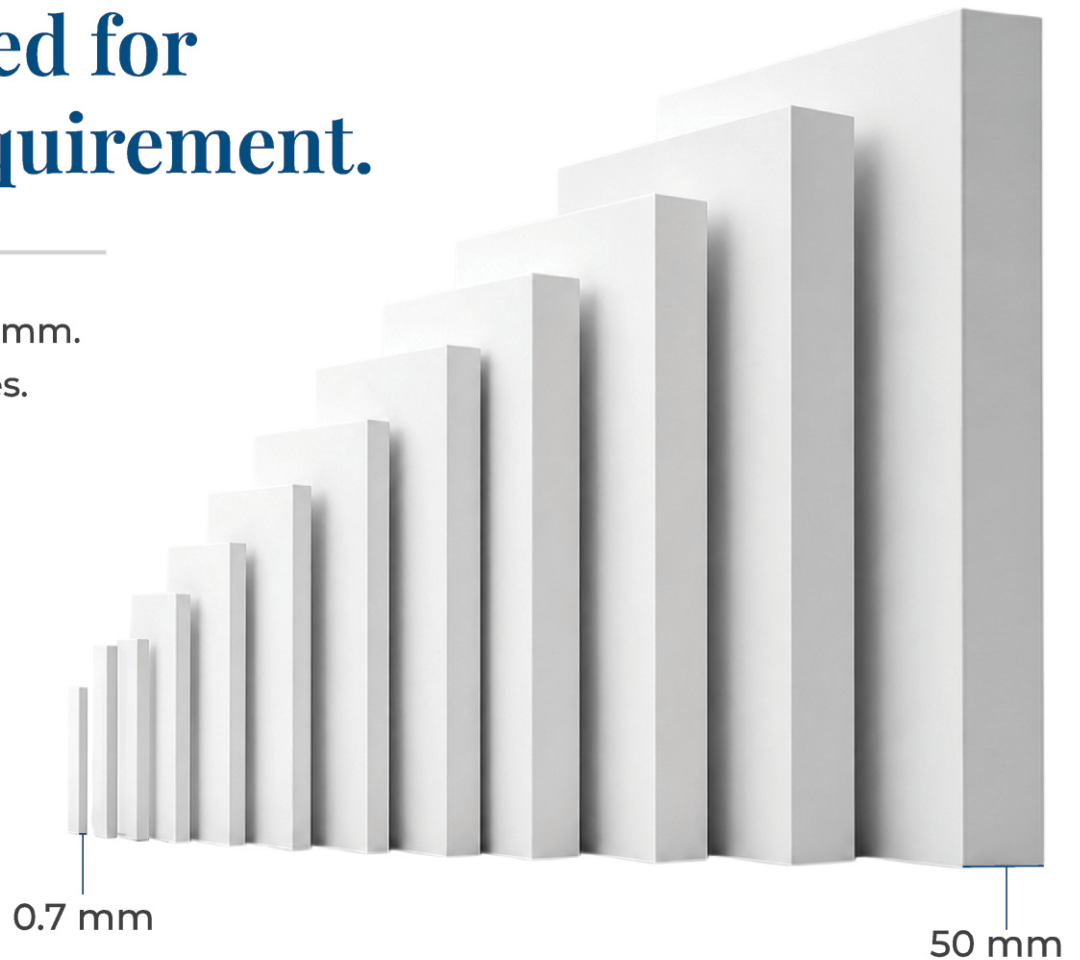
**HAPPY CLIENTS**  
Quality that  
builds trust

COMPLETE RANGE

# Engineered for Every Requirement.

From 0.7 mm to 50 mm.  
Across 6 board types.

A complete range of PVC boards designed to meet the demands of every space and every application.



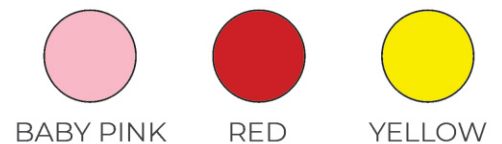
## 6 BOARD TYPES. ENDLESS POSSIBILITIES.



### STANDARD COLORS



### BOLD COLORS



### STANDARD WOOD-FINISH



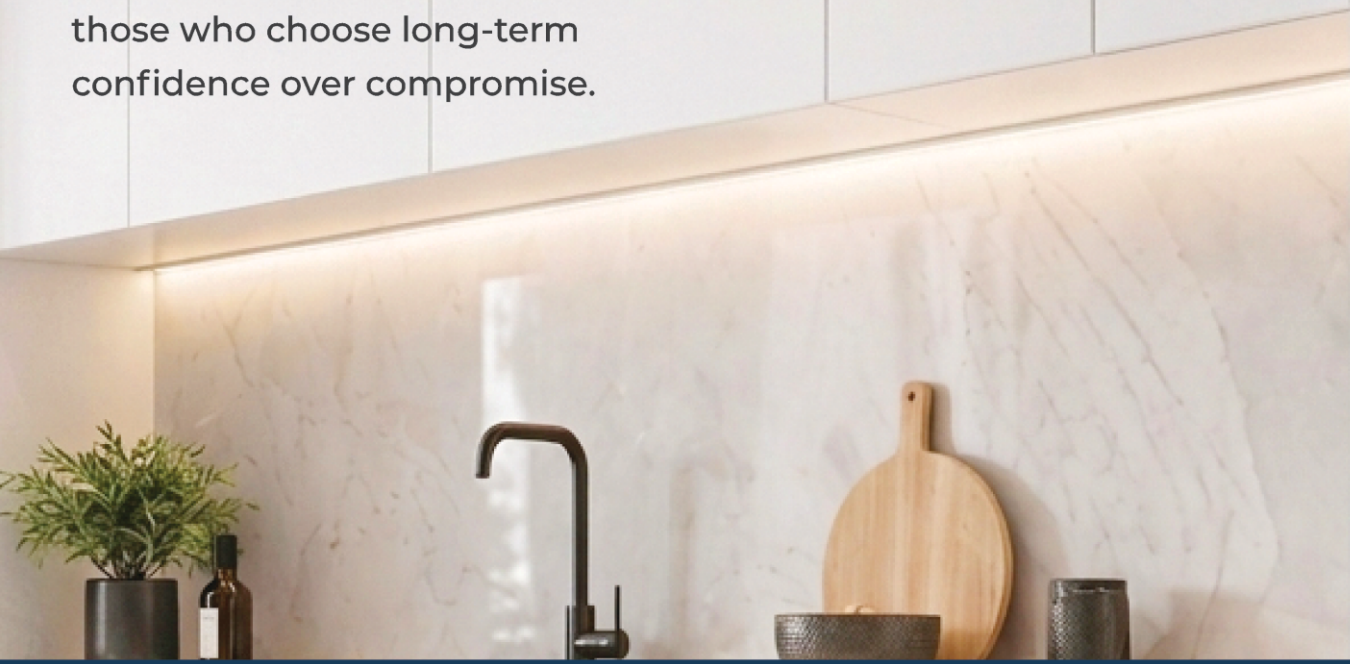
NON-STANDARD COLORS, SIZES & LAMINATES ON MOQ

# Built for Strength. Finished to Impress.



India's Super Board

MasterBoard is our most advanced and durable board, engineered for those who choose long-term confidence over compromise.



## MasterBoard Gold

## MasterBoard Royal



Superior Surface  
Hardness  
**Greater Resistance  
To Indentation**



Superior Core  
Hardness  
**Higher Screw  
Holding Capacity**



The Perfect  
**White & Gloss**



Incredible Smooth  
**Paintable Surface**



## SIZE CHART

<b>Thickness(mm)</b>	6, 8, 12, 18,
<b>Size(ft)</b>	8 x 4

Customization available on MOQ basis.  
Available in White

Engineered for dependable performance across residential, commercial, and high-use environments.

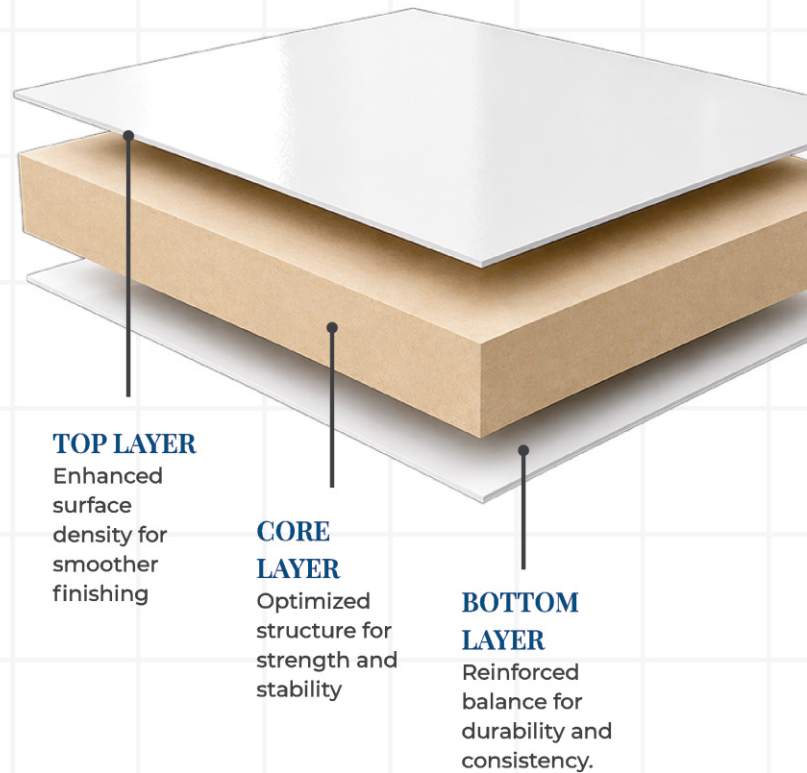


# Engineered In Three Layers. Experienced As One Superior Board.

Each layer is purpose-built to deliver the strength, surface and stability that your project demands. Unlike conventional single-structure boards, Echon Triaxs distributes performance across layers.

ECHON  
**TRIAXS**

THREE LAYERS. THREE AXES OF PERFORMANCE.



## THE ECHON TRIAXS ADVANTAGE

### **X** BETTER SURFACE

- ▶ Smoother finish
- ▶ Edge Definition & Clean Machining
- ▶ Reduced Surface Porosity

#### Why It Matters?

Because the final finish defines the perception of quality.

### **Y** BETTER SHINE

- ▶ Built-in sheen for premium visual appeal
- ▶ Higher gloss consistency
- ▶ Ready-to-use surface. No extra finishing needed

#### Why It Matters?

Because uneven surfaces kills the luxury look - no matter the design.

### **Z** BETTER SCREW-HOLD

- ▶ Improved grip for screws and fittings
- ▶ Reduced loosening over time
- ▶ Greater installation confidence

#### Why It Matters?

Because failure doesn't show on day one - it shows over time.

## STANDARD SIZE CHART

Thickness(mm)	8, 12, 17
Size(ft)	8 x 4

Customization available on MOQ basis  
Available in White

**THREE LAYERS.  
THREE ADVANTAGES.  
ONE CLEAR UPGRADE.**

# Designed for the Way India Builds

Every application deserves the right board.

Our PVC/WPC boards are designed to support a wide range of interior applications across residential and commercial spaces. From kitchen cabinetry and bathroom vanities to wardrobes, furniture, partitions, wall and ceiling panels, every application brings its own set of demands. Our boards are engineered to deliver the right balance of performance, finish, and workability—so you can choose with clarity and build with confidence.

**With one of the widest ranges of thickness available, we offer a solution designed to support every application you create.**

## **PREMIUM70** Crafted for Excellence

Premium is built for spaces where performance and finish take priority. It delivers enhanced strength, refined surface quality, and long-term reliability for high-end interiors.

*For elevated spaces, choose Premium70.*

## **STAR60** Strong & Dependable

Star offers dependable strength and stability for applications that need added confidence. It strikes the right balance between performance and efficiency.

*When the application needs more strength, choose Star60.*

## **SMART55** The Everyday Expert

Smart is the most versatile board in our range—designed to perform seamlessly across everyday interior applications.

Reliable, easy to work with, and efficient, it's the go-to choice for most projects.

*For most applications, Smart55 is the right answer.*

## **CLASSIC50** Practical Solutions. Made Simple.

Classic is designed for straight forward applications where simplicity matters most. Light, easy to handle, and cost-effective—it gets the job done with ease. Best suited for temporary structures, partitions, and exhibition applications.

*When the job is simple, keep the solution simple.*

## STANDARD SIZE CHART

<b>Thickness(mm)</b>	5, 6, 8, 12, 15, 18, 24
<b>Standard Size</b>	8 x 4 ft

Length: Custom | Width available: 3' and 5' |  
Colors/Finishes: Standard colors, standard wood-finish, bold colors & other premium finishes. | Customization & non-standard requests - Subject to MOQ.

**For Premium Finish options, ask for our CANVAS PRELAM series.**



# One Hierarchy. Every Need.

Different  
applications.

Different  
expectations.

Echon boards, for every  
need, for every budget.



The perfect balance of  
strength, finish and  
reliability.



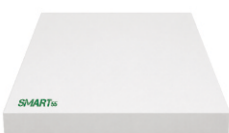
Engineered for  
superior performance in  
advanced applications.

## PREMIUM<sub>70</sub>



High performance.  
Great finish.  
Built for premium needs.

## SMART<sub>55</sub>



Smart choice for practical  
applications.

## STAR<sub>60</sub>



Dependable quality.  
Perfect for everyday use.

## CLASSIC<sub>50</sub>



Reliable and economical.  
Ideal for basic needs.

# WHY CHOOSE ECHON?



Lead Free



VOC Compliant



RoHS Certified



REACH Certified



Formaldehyde Emission Free

## CADMIUM FREE

### ► Experience to Expertise



With 25+ years of manufacturing experience, we have knowledge & expertise to deliver superior quality, driven by our highly experienced leadership team.

### ► Made in India, Sold to the World



We leverage our extensive global presence to uphold & deliver international quality standards.

### ► Manufacturing for Every Need



Our expertise combined with expansive production capacity sets us apart as the only key branded player that offers widest range of building & signage products for both interior & exterior.

**INDIA BUILT  
GLOBALLY  
PROVEN.**

BOARDS | DOORS & FRAMES | WALL & CEILING PANELS  
LAMINATES | FLOORING | SIGNAGE SOLUTIONS &  
MANY MORE

# Echon Product Range

BOARDS | DOORS & FRAMES | WALL & CEILING PANELS | LAMINATES  
FLOORING | SIGNAGE SOLUTIONS & MANY MORE

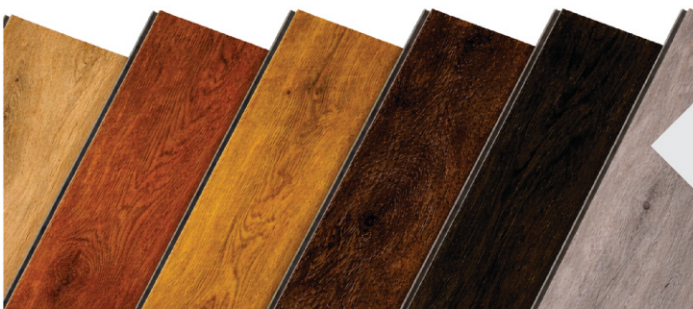
**SAFE STRONG**<sup>TM</sup>  
DOORS & DOOR FRAMES



ECHON  
**TRIAXS**

NO BODY MAKES IT BETTER.<sup>®</sup>  
**MASTER**  
BUILDING BOARD

**VENIYA**<sup>TM</sup>  
WALL AND CEILING PANELS



ECHON<sup>®</sup>  
**फ-ARSH**  
*Farsh se Arsh tak*

**SIGNMASTER**<sup>TM</sup>  
India's Premier Branded Signage by Echon



## FREQUENTLY ASKED

# QUESTIONS

### ▶ Are Echon Boards for interior applications?

Yes. Engineered with high-quality composition, they offer excellent strength and durability for cabinets, wardrobes, partitions, wall panels, and other non-structural applications.

### ▶ Are they resistant to water, moisture, and weather changes?

Yes. Echon Boards are water-resistant and remain dimensionally stable even in humid conditions. They resist swelling, warping, cracking, and moisture damage, making them ideal for kitchens, bathrooms, and wet areas.

### ▶ Are they termite and borer proof?

Yes. They are resistant to termites, borers, fungal attacks, and other common issues associated with traditional wood-based products.

### ▶ Can they be painted or polished?

They generally do not require painting or polishing due to their finished surface. However, if required, they can be finished using PU, acrylic, or spray paints after light sanding and primer application for better results.

### ▶ Can laminates, acrylic sheets, or veneers be applied on Echon Boards?

Yes. They are compatible with laminates, acrylic finishes, veneers, and other decorative surface applications for premium interior finishes.

### ▶ What type of adhesive should be used for laminate application?

For best results, use good-quality PVC-compatible adhesive such as PU adhesive, PVC solvent cement, or other recommended construction adhesives. Ensure the surface is clean and dry before application.

### ▶ What type of screws are recommended?

We recommend using high-quality star-head or self-tapping screws for better grip and long-lasting performance.

### ▶ How can scratches and stains be removed from the surface?

Minor scratches can be treated with light sanding or buffing. Stains can be gently cleaned using a soft cloth with thinner, or isopropyl alcohol. For deeper marks, putty and repainting may be required.

### ▶ Can they be cut, drilled, routed, and fabricated using standard carpentry tools?

Yes. They can be easily sawed, cut, screwed, drilled, routed, engraved, printed, bonded, and thermoformed using standard woodworking tools and machines, making them a highly carpenter-friendly product.

### ▶ Can edge banding be applied on Echon Boards?

Yes. Edge banding can be applied for improved aesthetics and premium finishing.

### ▶ How do Echon Boards compare to wood, plywood or MDF?

They eliminate common issues like termite attack, moisture damage, swelling, and high maintenance while providing a durable and modern solution for interiors.

### ▶ Are Echon Boards fire retardant?

Yes. They possess fire-retardant properties that help improve safety in interior applications.

### ▶ Is Echon Board a sustainable choice?

Yes. It is a smarter alternative to traditional wood products and can help conserve natural resources. It is manufactured to meet quality standards.

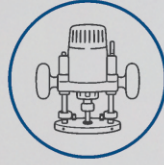
**Disclaimer:** Product performance may vary depending on application, fabrication, installation, site conditions, and usage. Always consult your experienced carpenter or fabricator before processing and installation. Proper selection of thickness, hardware, adhesive, and support structure is recommended based on the application.

# Start Working **Right** Away

*with Standard Woodworking Tools*



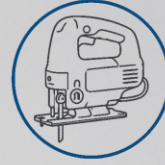
CIRCULAR  
SAW



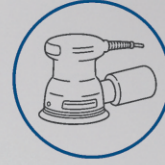
ROUTER



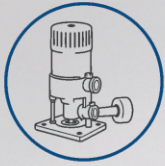
DRILL /  
SCREW GUN



JIGSAW



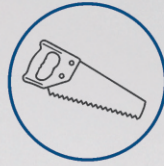
ORBITAL  
SANDER



EDGE  
TRIMMER



TABLE SAW



HAND SAW



HAMMER



CHISEL



# From Core to Creation

New-Age Boards that bring your ideas to life.

- ▶ Furniture
- ▶ Cabinetry
- ▶ Partitions
- ▶ Panels
- ▶ And more



**ECHON**<sup>®</sup> INDoor

Door to Floor Solutions

**ECHON – Kumar Arch Tech Limited**

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New Fatehpura, Udaipur, Rajasthan-313001

[www.echon.co](http://www.echon.co)

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