



Catalogue

WPC BOARDS

3 LAYER BOARDS

PVC FOAM BOARDS

[www.lirco.in](http://www.lirco.in)

## About Lirco

A Private Limited company having base in Gujarat and West Bengal, holding versatile businesses into timber processing & trading, Agro product preservation, Hospitality, Metal forming and Farming. More than 8 decades of experience into wood industry has made Lirco thinking about the greener earth and foraying into greener business of wood plastic composites.

## Introduction to WPC Board

WPC is a weather, water and termite resistant for all applications where untreated timber products are unsuitable. WPCs are wood products that need no further processing. WPCs are plastic products with exceptional environmental credential and performance. WPC has a wide range of applications includes interior and exterior products, where resource efficiency, design flexibility, mechanical ease of processing like fastening, stiffening, reinforcement, finishing and joining becomes easier. They can cost effectively replace wood products in applications such as door frames, furniture, doors, decorative profiles, in fact anywhere wood shapes are used. They can cost effectively replace plastic products in applications such as window frames, cable trenching, roofline products, cladding, wall paneling and other areas where plastic shapes are used.

## WPC Board applications

- Modular Kitchen
- Kitchen cabinets
- Bathroom furniture
- Children room furniture
- Modular office furniture
- Bed room furniture
- School furniture
- Shuttering ply (for constructions)
- Other house hold furniture
- Main doors
- Windows
- Back paneling
- Partitioning systems
- Toilet cubicles
- Exterior coverings
- Table tops
- Post formed components
- Wave boards & CNC routed panels

## Product range

**WPC board:** Beige Color (Standard)

**3 Layer board:** White (Standard)\*

**Wave board:** (Selected designs)

**Grill board:** (Selected designs)

**Digital Printed board:** W/UV Coating (Standard Design)

\*Colors can be customized on bulk orders.

## Lirco Boards specs

**Standard dimension :** 8'x4' (2440mm x 1220mm)

**Customized sizes** : Length can be customized upto 15 feet.  
width will be fixed at 4 feet (1220mm)

**Thickness range** : 6mm, 12mm, 18mm (standard) can be  
customized from 4mm to 19mm

**Density range** : 500 kg/m<sup>3</sup>- 600 kg/m<sup>3</sup> standard



## Technical advantages of WPC boards :

- A technical, clean and green product
- Reliable product as lifetime investment
- Excellent water and moisture resistance
- Best for use in humid atmosphere
- Total termite resistant
- Non toxic and borer free
- Better screw holding capacity
- High bending strength compare to plywood and MDF
- Non corrosive
- Best for sandwich construction
- 100% recyclable
- Increases tooling life by almost 50%
- Better compressive strength
- Fire retardant
- Easy to fabricate for carpenters
- Mouldable structure from 90 deg to 180 deg
- Better surface hardness

## Surface decoration of WPC boards :

- Can be used without surface protection like HPL or Prelam
- Direct painting
- Entire sheet can be post formed
- Direct printing without prior preparation
- Roller printing possible
- Digital printing possible
- Direct UV coating with high gloss, gloss and matte finishes
- Can be laminated with HPL
- PVC edge bending – best fit
- PVC foil
- PU coating

# Product Photo



WPC board

3 Layer board



PVC foam board

Wave board



Grill board

Digital Printed board





WPC BOARDS  
FOR **DRAWING ROOM**



WPC BOARDS  
FOR **KITCHEN**



WPC BOARDS  
FOR **CHILDREN ROOM**

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