

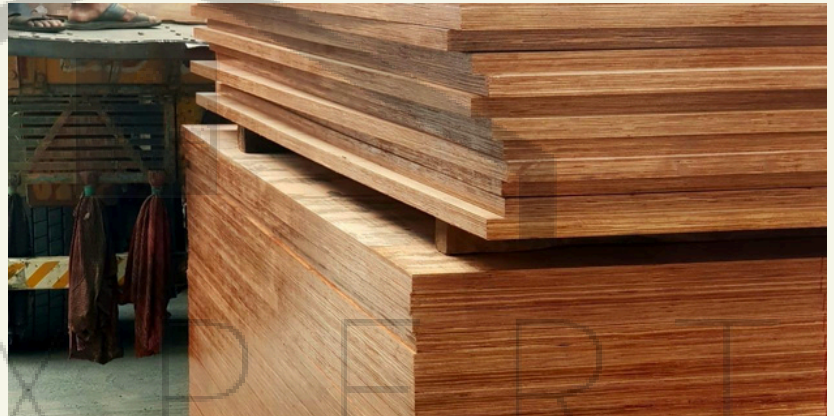
## CONTAINER FLOORING PLYWOOD (28MM)

Precision Cutting Technology

Chip-Free Edges:

Consistent Quality at Scale:

At Integral International, we take pride in offering industry-grade Container Flooring Plywood, specially engineered for use in shipping container floors. Our plywood panels are designed with superior structural strength, durability, and long service life, making them the preferred choice for container manufacturing and container repair job work across India and abroad.





## Technical Specifications



- Thickness: 28mm (consistent, low variation)
- Dimensions: 2440 mm x 1220 mm and 2440 mm x 995 mm
- Core Material: Plantation Hardwood (Eucalyptus)
- Ply Count: Minimum 19 plies
- Grade: BWP (Boiling Waterproof)
- Treatment: CCB or TCT (as per customer requirement)
- Density: 0.75 - 0.85 gm/cc
- Formaldehyde Emission: Eo Grade / CARB Compliant







## ***FEATURES & BENEFITS:***

- **Exceptional Durability**

Engineered to exceed IICL TB001 standards, our container plywood features outstanding tensile strength (over 6900 N/m<sup>2</sup>), along with high Modulus of Rupture (MOR) and Modulus of Elasticity (MOE) — built to withstand years of demanding use.

- **Superior Moisture Resistance**

100% boiling waterproof with a tested moisture content of less than 7%, ensuring zero swelling, warping, or delamination — even in extreme weather conditions.

- **Precision Custom Fit**

Offered with customizable grooves and bevelling to enable faster, seamless installation and reduce on-site labour costs. Panels integrate perfectly into container flooring systems.

- **Eco-Friendly & Safe**

Manufactured under a strict No Forest Wood policy and FSC-compliant. Made from sustainably sourced hardwoods with low formaldehyde emissions — safer for both users and the environment.

- **Protected Underside**

The underside is pre-laminated with a high GSM phenolic film, providing superior protection against moisture, pests, and decay.

- **Extended Life Cycle**

Rigorously tested for performance and durability, with a proven lifespan of over 10 years under standard operational conditions.

## USE CASES

- **Ideal for Shipping Container Manufacturing**
- **Used in Container Refurbishment Projects**
- **Suitable for Modular Container Homes, Container Offices**







## WHY CHOOSE INTEGRAL INTERNATIONAL'S CONTAINER FLOORING PLYWOOD?

- Manufactured under ISO-Certified Processes
- Complies with AQIS (Australian Quarantine) Standards
- Rigorously Lab-Tested and Inspected Pre-Dispatch
- Highly cost-effective and easy to install
- Factory-direct supply for bulk orders



# INTEGRAL INTERNATIONALS

ENGINEERED TO LAST, DESIGNED TO IMPRESS



## QUALITY ASSURANCE:

Every batch of our Container Flooring Plywood undergoes:

- Dimensional accuracy checks
- Load-bearing strength tests
- Boiling water tests
- Lab verification of MOE, MOR, and Shear Strength
- Visual inspection and thickness calibration

## PACKAGING & DELIVERY:

- Palletized Export Packaging
- Custom Labels & Barcoding (on request)
- Logistics handled for PAN India and International Clients



## CONCLUSION

Whether you're refurbishing used shipping containers or manufacturing new ones, Integral International's 28mm Container Flooring Plywood is the ideal solution for long-term durability, structural integrity, and reduced operational hassle. Built to global standards and customized to your project needs, we ensure a reliable foundation that lasts for years.



9810962284

nikhil@plyxpert.com