



INTEGRAL INTERNATIONALS

ENGINEERED TO LAST, DESIGNED TO IMPRESS

PALLET COMPREG - FOR FLYASH BRICK MANUFACTURING SOLUTIONS

AT PLYXPERT.COM

A BRAND BY INTEGRAL INTERNATIONALS

High-Precision Cutting

Smooth, Chip-Free Finishing

Consistent Output, Minimal Wastage

Integral Internationals specializes in designing and manufacturing high-performance Pallet Compreg Sheets, specifically tailored for fly ash brick manufacturing units and machinery. Our compreg boards are engineered to deliver exceptional strength, durability, and stability, even under the intense pressure of brick molding operations.

Our Compreg Pallets are crafted from premium hardwood veneers, infused with high-pressure resins, and compressed under controlled heat and pressure to form a densified board with exceptional resistance to moisture, pressure, and mechanical stress

**PRECISION-
BUILT PALLETS
FOR PRESSURE-
DRIVEN
PERFORMANCE**

APPLICATIONS

- **Flyash Brick Manufacturing Units**
Ideal for use in industrial flyash brick plants where durability and high load-bearing capacity are essential.
- **Automatic and Semi-Automatic Brick Machinery**
Engineered to perform reliably in both fully automated and semi-automated production systems, ensuring seamless operations.
- **Brick Curing and Handling Processes**
Suitable for use during the curing phase and manual or mechanical handling, maintaining structural integrity throughout.



These pallets are extensively used in:

- **Flyash Brick Making Machines**
- **Paver Block Machines**
- **Cement Brick Plants**
- **Interlocking Block Manufacturing Units**



KEY FEATURES



- **Available Thickness**

Customizable from 20mm to 50mm and above, depending on specific die dimensions and operational needs.

- **Precision Engineering**

Manufactured to exact die sizes for seamless operation, zero material waste, and optimal machine performance.

- **Water & Chemical Resistance**

Engineered with phenolic resin bonding to resist continuous exposure to water, cement, fly ash slurry, and other harsh materials.

- **High Compressive Strength**

Capable of withstanding hydraulic pressures ranging from 100 to 120 tons during the brick molding process.

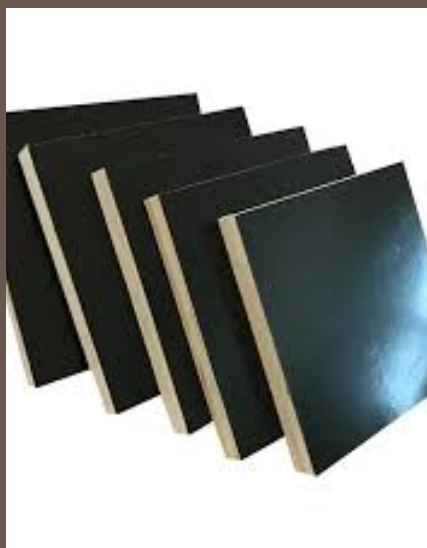
- **Impact Resistance**

Built to endure heavy-duty operational cycles, including frequent loading and unloading, without compromising integrity.

- **Warp Resistance**

Designed to maintain flatness and structural stability throughout its operational lifespan.





WHY CHOOSE US?

- Customized manufacturing to suit any brick die size
- Timely delivery and consistent quality assurance
- Nationwide supply capabilities
- Commitment to performance and longevity

WARRANTY & LIFESPAN:

We provide a **5-Year Warranty** on our Compreg Pallets, under normal usage conditions. With proper handling, these pallets offer a **lifespan of 6-8 years**, making them an economical and dependable investment.

