

 **KIMMO**



KimmoPly
Nail-Free Plywood Crates



KimmoPly is a range of durable plywood packaging solutions from Kimmo. These **nail-free crates** are made from plywood panels, held together by steel profiles and buckles. KimmoPly crates are especially **suitable for shipping valuable, fragile and heavyweight products**.

Superior Protection for Valuable Goods

With KimmoPly, you get **maximum protection**, which is essential for products being transported in harsh conditions. The crates are **flat-packed and easy to assemble**, as well as being **ISPM15 exempt**.

The Advantages of KimmoPly



Cost-effective

Plywood packaging can easily be stacked to ensure full utilisation of container loads. The plywood crates can be reused several times, saving costs and reducing waste.



Strong and durable

Plywood has a stronger and lighter structure than solid wood. Steel profiles provide an even distribution of the load-bearing forces on the lid and base. The profiles can act as hinges on the sides to form a foldable sleeve.



Lightweight

Steel has a superior strength-to-weight ratio compared to wood. The nail-free boxes are much lighter and slightly more compact than traditional plywood boxes. This optimises the use of space, reducing total costs and CO2 footprint.



Nail-free

No need for hammers or nail-guns. Reduces the noise and risk of injury in the warehouse environment.



Flat-packed

Saves on delivery cost and warehouse space. This will reduce your total cost and your CO2 footprint, by optimising your use of space.



Export ready

All plywood products are exempt from ISPM-15 regulations. This assures a smooth route through customs

About Plywood

Plywood is a man-made material manufactured from thin layers of wood or “plies”, which are glued together with adjacent layers having their wood grain rotated up to 90° to one another. This is known as cross-graining.

An extremely versatile product, plywood is used for a wide range of structural, interior and exterior applications - from fencing, furniture and flooring to heavy-duty packaging.

Choosing the Right KimmoPly Crate

There are four different configurations to choose from:



KimmoPly - SSB

3-piece unit consisting of a base, sleeve & lid.

- Base & lid fitted with steel profiles on the edges.
- Sides joined together with flexible metal strips that act as hinges to form a single sleeve.
- Sleeve has buckles at the top and bottom, which fit into the base and lid.

- Ideal for smaller sizes below 1200mm in length.
- The easiest configuration to assemble.
- Useful for volume production where repetitive assembly is needed.
- Kimmo can also supply the sleeve without buckles at the top.

KimmoPly - SSS

4-piece unit consisting of a base, 2 x half-sleeves & lid.

- Base & lid fitted with steel profiles on the edges.
- 2 sides joined together with a flexible metal strip that acts as a hinge to form half a sleeve.
- Each half-sleeve has buckles on the top, bottom and the height side to fit into the other half-sleeve and the base and lid.

- Ideal for medium-sized crates.
- Easier to assemble than the SB configuration.
- Useful for volume production where repetitive assembly is needed.
- Kimmo can also supply the sleeve without buckles at the top.

KimmoPly - SB

6-piece unit consisting of a base & lid with 4 x individual sides.

- Base & lid fitted with steel profiles on the edges.
- 4 separate side panels fitted with buckles.
- Steel profiles on some of the edges

- Suitable for larger crates & low-volume packaging lines.
- Takes a bit longer to assemble, but has a slight cost advantage.
- Useful for tall bins that would be difficult to pack goods into.

KimmoPly - B

6-piece unit with buckles only.

- All 6 panels fitted with male and female buckles all round.
- No steel profiles

- A cost-effective option for smaller units below 600mm in length.

Tailored solutions

The KimmoPly range can be tailored to your requirements and can be branded with your logo. Naturally, Kimmo offers a variety of handles, latches and other accessories to complete your custom packaging solution.



Protection

Our plywood is available in varying thickness, depending on the weight of the products and the level of protection you require - choose between 6mm or 9mm.



Security

We can also add security seals or track and trace systems for valuable goods.



UN Certification

For those needing to transport dangerous goods, Kimmo can easily get UN certification for the chosen packaging solution.

KimmoPly Accessories

Nail-free closure systems:

Toggle latch (for reusable packaging options)
Velcro
Strapping

Accessories for manual handling:

Lifting straps
Metal handle
Cut outs

Inner packaging options:

Honeycomb fibreboard
Corrugated fibreboard
Plywood
Foam

Kimmo brings you **a new way of looking at crate transportation**. These expertly designed plywood crates give every client the opportunity to do things in a **smarter, safer and more sustainable way**.



Talk to the Kimmo team today about creating your ideal, fully customised plywood packaging configuration.



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