

Cardboard Crate

A fully recyclable, cardboard-based transport crate for the safe handling and transport of artworks during short-term logistics cycles, art fairs, gallery relocations and controlled indoor transport. Lightweight construction with engineered structural performance — eliminating timber and plastic wherever possible.



Closed. Palletised base, handling symbols, tamper-evident seal



Open. Front removable access panel and internal architecture

Construction Material

Primary structure

- Triple-wall corrugated cardboard (heavy-duty industrial grade)
- Multi-layer laminated cardboard edge reinforcements
- Reinforced cardboard pallet base
- Integrated cardboard corner protection system

Closure system

- Reinforced paper-based carton tape
- Water-activated kraft paper tape (WAT)
- Tamper-evident sealing capability
- Fully recyclable closure materials

Optional Internal Protection

- Corrugated cardboard spacers
- Honeycomb cardboard reinforcement panels
- Custom die-cut cardboard supports
- Archival-grade tissue barriers
- Foam elements

Performance Characteristics

- High compression resistance (triple-wall construction)
- Excellent strength-to-weight ratio
- Reduced shipment weight vs timber crates
- Suitable for manual and mechanical handling
- Designed for repeated cycles under controlled conditions
- Adaptable internal protection per artwork

Sustainability

- 100% cardboard primary construction
- FSC-certified cardboard available on request
- Fully recyclable materials
- Plastic-free closure system
- Reduced embodied carbon vs wooden crates
- Lower gross weight - reduced transport emissions
- Supports ESG and sustainability objectives

Structural Features

- Front removable access panel
- Double-wall edge folding construction
- Reinforced load-bearing corners
- Integrated palletised base design
- Lightweight handling configuration
- Custom-built dimensions for individual artworks
- Flat-pack manufacturing for selected sizes

Recommended Applications & Handling

- Art fairs, exhibitions, gallery-to-gallery transport
- Domestic transport - short-term storage
- Consolidated shipments - high-volume programmes
- Low to medium weight artworks
- Forklift compatible via cardboard pallet base
- Keep dry - Not for prolonged outdoor exposure
- Configuration set by size, weight and conservation needs
- Additional cushioning specified after risk assessment