

PRODUCT SPECIFICATION

Plywood Panels

Back panels and drawer bottoms cut to your panel schedule, with actual thickness controlled to the groove specification rather than nominal thickness. Panels are prepared to seat correctly in the finished assembly.

PANEL OPTIONS

- 5mm nominal back panels and drawer bottoms
- 3mm nominal back panels and drawer bottoms
- Other thicknesses to specification
- Cut to size according to your panel schedule
- Species and face grade to specification
- Actual thickness held to the required groove specification

DIMENSIONAL CONTROL

- Panel dimensions and actual thickness produced around the requirements of the cabinet or drawer assembly
- Thickness confirmed against the groove specification rather than nominal designation
- Panel sizes produced from a cut list, drawing, or sample

FINISH OPTIONS

- Raw
- Sanded
- UV finished one or two sides
- Face grade to specification

TYPICAL TOLERANCES

- Panel dimensions to plus or minus 1/32 inch
- Actual thickness held to the groove specification confirmed at sample approval
- Squareness and face grade confirmed during sample approval
- Tighter tolerances quoted where the application requires them

APPLICATIONS

Cabinet manufacturers · Manufactured and modular housing producers · Furniture manufacturers · Bath and vanity manufacturers

SUPPLY TERMS AND STANDARDS

Species

Birch, rubberwood, hard maple, soft maple, red oak, white oak, poplar, and carbonized poplar, with other hardwood species available based on requirements and availability. Where the objective is to reduce cost while maintaining appearance, strength, machining, or finishing performance, we can evaluate alternative species against your current specification.

Finish options

Raw, sanded, paint grade prepared, stain grade prepared, primed, stained, painted, or UV finished. Color, sheen, surface preparation, and finish requirements are matched to customer-approved standards or samples.

Specification matching

Most programs begin with a component the customer is already buying from someone else. We work from drawings, CAD files, specification sheets, or a physical sample of the existing part and reverse engineer to match construction, dimensions, machining, and finish. A component change should not force a process change.

Tolerances and quality standards

Components are produced to customer-defined tolerances and quality specifications. Dimensional tolerances, moisture content, color range, machining tolerances, finish standards, packaging requirements, and inspection criteria are established during specification review and sample approval. Samples are produced and approved before any production run is released.

Order quantities

Minimum production order is one 20-foot container. Orders can include multiple SKUs or component sizes when production and container loading requirements allow. Once a program is established, warehouse-supported customers can release product in smaller quantities, including LTL shipments, against a forecast.

Lead time

Approximately 12 to 14 weeks from final specification and order approval to delivery. Actual timing varies with product complexity, species and raw material availability, finishing requirements, production schedules, container availability, and port conditions. For recurring programs, forecasting and scheduled container orders create more consistent lead times.

Delivered pricing

One all-in price delivered to your dock. Freight, duties, and tariffs are included in the quoted price. There are no separate freight charges, tariff surcharges, or unexpected import costs added after the order is placed.

Specifications shown are typical capabilities and are not a commitment to a particular construction, dimension, or tolerance. Final specifications are established during specification review and confirmed at sample approval.