

PRODUCT SPECIFICATION

Assembled Face Frames

Face frames set the reference geometry for the entire cabinet. Stile and rail widths, opening dimensions, joint alignment, and surface flushness carry through to door fit, drawer alignment, and final appearance. South Creek Supply produces assembled face frames to each customer's drawings and approved samples through our direct factory partnerships. We build the frame around the print rather than asking manufacturers to redesign cabinet lines around a standard frame.

CONSTRUCTION OPTIONS

- Doweled construction, typically 8mm dowels at 30mm length
- Pocket screw construction, typically 3.175mm pilot bored at a 10 degree entry angle
- Combined dowel and pocket screw where added rigidity is specified
- Mortise and tenon where required
- Center mullion and multi-opening configurations
- Solid hardwood, finger jointed, or mixed construction depending on grade and finish

TYPICAL DIMENSIONAL RANGE

- Stile and rail widths from 1.5 inches through 3 inches, wider on request
- Frame widths through 42 inches, larger on request
- Frame heights from 12 inches through 42 inches for wall applications, and to specification for base, tall, and drawer base configurations
- Rail lengths, opening widths, and mullion placement derived from your cabinet schedule

INTEGRATED MACHINING

- Shelf pin boring, typically 5mm diameter at 6.35mm depth
- 32mm system drilling, custom hole patterns and spacings to print
- Dowel boring to specified diameter and depth
- Pocket screw pilot boring
- Cope and stick machining
- Dados, grooves, and rabbets
- Edge profiles and applied moulding profiles

TYPICAL TOLERANCES

- General dimensional tolerance of plus or minus 1/32 inch
- Surface flush at joints held to plus or minus 1/64 inch where specified
- Joint gap held to 0.010 inch where specified
- Squareness, moisture content, and color range confirmed during sample approval
- Tighter tolerances quoted where the application requires them

APPLICATIONS

Cabinet manufacturers · Manufactured and modular housing producers · Architectural millwork and commercial casework
· 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.