



## Cut-to-Size and Panel Components

For cabinet manufacturers and woodworking companies, there continues to be a major shortage of skilled labor for production work.

Let Murphy Company assist with their wide array of panel processing services. Offerings include cut-to-size, edge-banding, bullnose, dado, custom barcoding and finishing services.

The stalwart of the custom-crafted arsenal is our cut-to-size service. A new Schelling FH 6 beam saw allows us to process panels efficiently. Additionally, the partner Ardis optimization software allows us to maximize utilization of your panels.

Please ask your Murphy salesperson for specific details about our services to improve your bottom line.

### PANEL PROCESSING SERVICES

- Cut-to-Size
- Edge Banding
- Bullnose
- Dado
- Barcoding
- Custom Packaging
- PermaGuard® UV Clear Topcoat
- Stain and Opaque UV Finishes
- Color Matching
- Paper/Vinyl Overlay & TFL Laminates

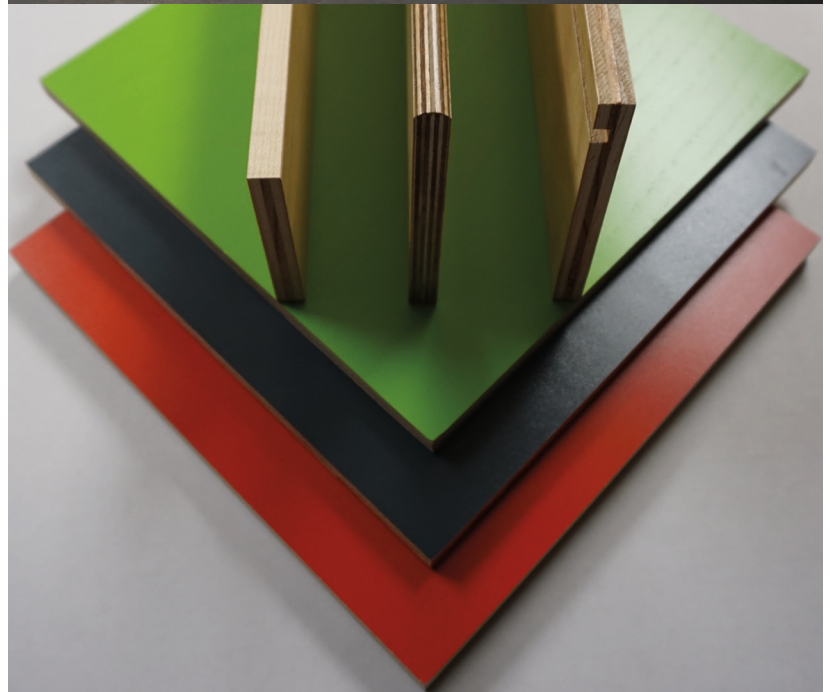
### GREEN AND CERTIFIED

Murphy's veneer division uses each log to the fullest, converting all possible content to veneer and using the by-products for biomass, landscape products and other uses. Nothing is wasted.

Special emphasis is placed on sourcing raw materials for panel production from suppliers committed to sustainable practices and sourcing. Certifications for Murphy facilities include FSC® (Forest Stewardship Council®) and PEFC™ (Program for the Endorsement of Forest Certification™).

Murphy Hardwood Plywood has achieved CARB Phase II exempt status, TSCA Title VI compliance and is one of the few hardwood panel producers in the country with HP-1 mill certification.

Murphy industry association memberships include DHA® (Decorative Hardwoods Association), KCMA® (Kitchen Cabinet Manufacturers Association), AWFS® (Association of Woodworking & Furnishings Suppliers), NBMDA® (North American Building Material Distribution Association), APA® (Engineered Wood Association) and NAWLA® (North American Wholesale Lumber Association).



## Cut-To-Size

**Machinery:** Schelling FH 6 beam saw

**Software:** Ardis optimization software

**Maximum Panel Size:** 49" X 97"

**Minimum Part Width:** 2"

**Panel Thickness:** 1/8" to 1-1/8"

**Minimum Number of Panels to Process Per Run:** 30 (Please ask your salesperson about cut-to-size programs)

## Edge Banding

**Machinery:** Homag Optimat Machining Center

**Minimum Part Width:** 2-3/4"

**Maximum Part Width:** 97"

**Part Thickness Range for Edge Banding:** 1/2" to 1-1/8" \*

**Edgebanding Material:** Real wood, prefinished wood, PVC and laminate. \*

## Bullnose

**Machinery:** Homag Optimat Machining Center

**Minimum Part Width:** 2-3/4"

**Maximum Part Width:** 97"

**Part Thickness Range for Bullnose:** 3/8" to 1-1/8" \*

## Dado

**Groove Width:** 1/4" \*

**Groove Depth:** 0 to 1-1/8"

**Minimum Part Width:** 2-3/4"

**Maximum Part Width:** 12"

**Part Thickness Range for Bullnose:** 5/16" to 1-1/8" \*

\*Please inquire about specifications outside those listed.

## Panel Finishing

Panel finishing can be expensive and time-consuming. Save labor costs and eliminate finish emissions with Murphy finishing services. Our topcoat system uses 100% UV solids. All coloring components are water-based and environmentally friendly.

### PermaGuard® UV Topcoat

Our durable, clear finish, perfect for full panels, cabinets, vanity interiors, shelving, and drawers, is stain and chemical resistant.

### Transparent and Solid Colors

Adding color to real wood can emphasize the grain and enhance its beauty. Murphy has the ability to apply transparent or solid colors to meet your specifications.

### Color Matching

Murphy works with many customers to color-match new and existing finishes. If you have a color to match, Murphy works with the finish supplier to create the correct mix of finishing steps. Once the color-match recipe is in place, future orders can be finished and match-verified using our commercial spectrometer and software system.

From sample receipt to color approval, the first-time match process generally takes two weeks. Please ask your Murphy salesperson for additional details.

