



**1529 South Main Street  
Gainesville, Florida 32601  
Phone 352.372.8312**

**Web** [www.gradycabinetnetworks.com](http://www.gradycabinetnetworks.com)

**Email** [sales@gradycabinetnetworks.com](mailto:sales@gradycabinetnetworks.com)

## **GENERAL CASEWORK SPECIFICATIONS**

### **Introduction**

All of our cabinetry meet the requirements of AWI (Architectural Woodwork Institute) [http://www.awinet.org/](http://www.awinet.org) "Custom" construction standards.

### **Casework Construction Technique**

All newly manufactured cabinetry utilizes the Panel Construction technique, typically referred to as one of the following names; Euro-Style, Frameless or 32mm system. This technique is void of the typical face frame which is added to the existing case. Because the face frame has been eliminated the case has full interior access when doors and drawers are opened.

To facilitate the application of required hardware, 5mm diameter holes 13mm deep are bored on one face of interior cabinet ends and both faces of interior partitions. These holes are spaced at 32mm centered apart.

The face edges of the cases receive a veneer that matches the specie and color of the exterior surface. The gap between the edges of doors and drawer fronts averages 1/8".

All finished ends are attached to the exposed end of each cabinet and are not built into the cabinet itself, these are called "Applied Finished Ends". These ends run to the floor on all floor resting cabinets.

## **CASEWORK MATERIALS**

### **Interior, Structural and Semi-Exposed Material**

**Case** - 3/4" Maple veneer core plywood, graded B-2 by "Hardwood Veneer Plywood Association" [http://www.hpva.org/](http://www.hpva.org) standards. All plywood materials are domestically produced.

**Unfinished Back** -1/2" B-2 Maple veneer core plywood, graded B-2 by "Hardwood Veneer Plywood Association" [http://www.hpva.org/](http://www.hpva.org) standards. All plywood materials are domestically produced.

**Drawers & Roll out Trays** – 5/8" thick solid Maple utilizing dovetailed construction.

Bottoms of all drawers and roll out trays are 1/4" and implanted in a dado on all four sides.

### **Exterior and All Exposed Parts**

**Applied Finished Ends** - 3/4" thick (chosen specie) veneered CFC plywood, veneer banded on all exposed edges. These ends are applied separately to each cabinet with an exposed end. **Optional material, thickness and finishes are available upon request.**

**Molding and Trim** – Clients may choose from a variety of trim options by visiting our industry partner, Conestoga Wood Specialties Corporation <http://www.conestogawood.com/>

**Doors and Drawer Fronts** – Clients may choose from many door and drawer front designs by visiting our industry partner, Conestoga Wood Specialties Corporation. <http://www.conestogawood.com/>

## **INTERIOR AND EXTERIOR FINISHES**

### **Interior Finish Material**

All interior and semi-exposed surfaces receive a clear 40% sheen post catalyzed lacquer. **Optional finish methods are available upon request.**

### **Exterior Finish Material**

**Clear-Coated** – Exterior surfaces that are clear-coated, will receive a 40% sheen post catalyzed lacquer, commonly referred to as "satin". **Optional sheen finishes are available on request.**

**Stains and Glazes** – All stains and glazes are applied by hand rubbing. This method is time-tested to provide a deeper and durable finish.

**Opaque Finishes** – Opaque finishes, commonly referred to as painting, is obtained by apply a color mixture to a clear lacquer base to achieve the desired opaque color. This finish type results in a look and feel similar to an automotive finish. Common house paint is not recommended on any surfaces of cabinetry.

### **Finishing Material Source**

All of our finish materials utilized to obtain the durable results we provide are obtained from Mohawk Finishing Products <http://www.mohawk-finishing.com/>

## **HARDWARE**

### **Hinges**

Common door hinges are 120° fully concealed hinge (71T5580) with (70T5580) mounting plate. Other hinges that may be used in special situations will be specified in manufacturing phase as needed.

All hinges are manufactured and supplied by Julius Blum

<http://www.blum.com/us/en/index.php>

### **Drawer Slides**

**(Up to 38" Wide Drawers)** – Tandem, full extension under-mount with soft-close (563F) for drawers up to 21" deep. Tandem, full extension under-mount with soft-close (569H) for drawers 24" - 30" deep.

**(Over 38" Wide Drawers)** - Same as above with Tandem Lateral Stabilizer.

All drawer slides are manufactured and supplied by Julius Blum

<http://www.blum.com/us/en/index.php>

## STANDARD CASE DEPTH CHART

### **Description**

The below depths listed for each case classification indicate the depth of the cases only and do not include the door thickness. To determine the total depth including the standard 3/4" thick cabinet door/front, add 13/16" to the depths listed. While these depths are standard, customer may request other depths as needed.

### **Case Depth Chart per Case Classification**

<b>Kitchen Base</b>	<b>24"</b>	<b>(23 1/2" inside)</b>	
<b>Kitchen Upper</b>	<b>12 1/4"</b>	<b>(11 3/4" inside)</b>	
<b>Kitchen Tall</b>	<b>24 3/4"</b>	<b>(23 1/2" inside)</b>	<b>A nailer is added to back for depth</b>
<b>Bath Vanity Base</b>	<b>21"</b>	<b>(20 1/2" inside)</b>	
<b>Over Toilet Upper</b>	<b>9"</b>	<b>(8 1/2" inside)</b>	

### CLOSING REMARKS

The products that we manufacture are built to offer many years of trouble-free service to our clients. Please feel free to compare these specifications to others as you shop for your cabinetry needs. If you have any questions concerning these specifications or need further clarification, please feel free to contact us.