

## **Welcome to the Information Index.**

There are three ways to use this index, one way is to look through it manually by using the scroll bar to the right. The second way is to double click on any Easycab function group and that will bring up this window on the starting line of the topic you are looking for. And the third way is to use the indexed contents, main menu under "Help".

## **Print Index:**

As no printed manual comes with Easycab, you may print this information out by clicking the "Print Index" icon. The information index is your online manual and is designed to take you right to the help area in question.

## **Exit Index:**

To exit the information index, click the "Exit Index" icon.

## **Cutlist Viewer:**

This shows the calculated results of the cabinet quickly, for further analysis. It is activated by clicking a "Send To Cutlist Viewer" icon or from the main menu under files. You may send the entire cabinet, or just the drawers or the doors to cutlist viewer. The cutlist viewer retains the last previous data sent to it, thus if you make changes to the cabinet, the cutlist viewer needs to be updated.

## **Viewer Quantity:**

This shows the number of cabinet parts to cut, to complete the cabinet, drawers or door panels.

## **Viewer Parts:**

This shows the names of the cabinet parts to cut, to complete the cabinet, drawers or door panels.

## **Viewer Length:**

This shows the length to cut each of the lumber parts, for the complete cabinet, drawers or door panels.

## **Viewer Width:**

This shows the width to cut each of the lumber parts, for the complete cabinet, drawers or door panels.

## **Viewer Stock:**

This shows the lumber thickness to use for each part that makes up the cabinet, drawers or door panels.

## **Tool Bar Main Menu:**

The tool bar on the main screen houses the basic functions of operation, they are as listed below.

## **New Cabinet:**

Clicking this icon or menu item will start a new cabinet to design. You will be asked if you want to save the cabinet you are presently working on first.

## **Open Cabinet Library:**

Clicking this icon or menu item will access the cabinet library. You will be asked if you want to save the cabinet you are presently working on first.

#### **Save To Library As:**

Clicking this icon or menu item will save the current cabinet to the cabinet library. You may choose a cabinet folder such as "Base" to save the cabinet in, or create a new folder. You will be asked for a cabinet title, make sure to keep the extension ".ecf" or you will not see the cabinet file.

#### **Save Cabinet As:**

Clicking this icon or menu item will save the current cabinet to the current cabinet library folder. You will be asked for a cabinet title, make sure to keep the extension ".ecf" or you will not see the cabinet file.

#### **Save Cutlist Editor To File:**

Clicking this menu item will export the last current contents of the cutlist editor to a file of your choosing. The default files name are selected by the cut buttons clicked to create the current file. Export this file you created to spreadsheet type panel optimizer.

#### **Zoom Toggle:**

Clicking this icon or menu item will toggle the zoom mode from x1 to x2 and vice versa. Zoom mode is return to x1 upon exiting the cabinet designer.

#### **Print View Options:**

Settings and adjustments for the printed size of the cabinets, walls and font sizes. It should be noted not to change the font style as only new courier will line up correctly.

#### **Send Cabinet To Cutlist Viewer:**

Clicking this icon or menu item will send the current cabinet design to the cutlist viewer.

#### **Print Options:**

There are many optional print outs, and views of the cabinet. All are under main menu "Files", and some of these are also icon buttons on the various different forms. They are listed below.

#### **Complete Cutlist:**

Listed under "Files","Print Options". Prints the entire cabinet cutlist, including the drawers, the door panels and face frame.

#### **Cabinet Cutlist:**

Listed under "Files","Print Options". Prints a cutlist of only the cabinet.

#### **Face Frame Cutlist:**

Listed under "Files","Print Options". Prints a cutlist of only the face frame.

#### **Doors Cutlist:**

Listed under "Files", "Print Options". Prints a cutlist of only the doors and raised panels.

#### **Drawers Cutlist:**

Listed under "Files", "Print Options". Prints a cutlist of only the drawers.

#### **Cabinet Construction Views:**

Listed under "Files", "Print Options". Prints all the construction views of the cabinet. These include the Face Frame View, Front/Shell View, Top View, and Side View.

#### **Door/Drawer Construction:**

Listed under "Files", "Print Options" also on the door construction view as an icon. Prints the door panels construction view. Listed under "Files", "Print Options" and also on the drawer construction view as an icon. Prints the drawers construction view.

#### **Cutlist/Cabinet Construction:**

Listed under "Files", "Print Options". Prints complete cutlists, cost, materials and all cabinet views.

#### **Exit Easycab:**

Listed under "Files" and tool bar icon. Clicking this icon or menu item will exit the program Easycab.

#### **Wood Settings:**

These are the wood settings for each cabinet part, they may be changed through the wood selection editor. First select the cabinet part that you wish to change, then go to the wood selection editor.

#### **Wood Selection Editor:**

The wood selection editor contains the various types of lumber that you will design the cabinet with. It also allows you to add new types of wood to it, and to change wood that's in it.

#### **Listing Index:**

Clicking here will select the lumber and the values will be transferred to the wood type, thickness and cost edit boxes.

#### **Wood Type:**

This is the lumber name of the type of wood that you wish to add to the listing index.

#### **Thickness:**

This is the stock thickness of the type of wood that you wish to add, its the fractional part ( 1/2 , 3/4 ) and must be from the fraction table.

#### **Board Cost:**

This is the price that you pay for the lumber per square ft that you wish to add, its in currency values and if the price is below a dollar include the zero. ( 0.23) When standard is set to metric then 929 SqCm is

equal to a square foot.

### **Change Wood Settings:**

Clicking this icon will set the selected cabinet part to the wood type.

### **Change Listing Index:**

Clicking this icon will change a current wood type in the listing index to the new value present in the wood type, thickness and cost edit boxes.

### **Add To Listing Index:**

Clicking this icon will add the present values in the wood type, thickness and cost edit boxes to the listing index.

### **Dimension Settings:**

The dimensions are the controlling size factors of the cabinet. Every cabinet part and every math computation that is used in calculating the cabinet has a parameter setting for it. The settings are auto scrolled to the parameter for viewing or adjustment when you click on a cabinet part or a cabinet option adjustment.

### **Parameters:**

Contained within the dimensions settings are parameters for each cabinet part that they apply to. To view or change a parameter, first click on it.

### **Parameter Value:**

Clicking on a parameter setting will show its value in the parameter value edit boxes. You may then change the old value by typing in a new value. Fractions must adhere to the fraction table shown below.

### **Enter Parameter:**

To make the parameter change permanent, click the enter parameter icon to set the selected parameter to the new parameter value.

### **Parameter Definitions:**

The full parameter list current for Easycab is defined as follows.

#### **Adj. Shelve Length Trim:**

This value is included in the shelve(s) calculation only when adjustable shelves is checked in cabinet options settings. This parameter subtracts its value from the shelve(s) length.

#### **Adj. Shelve Width Trim:**

This value is included in the shelve(s) calculation only when adjustable shelves is checked in cabinet options settings. This parameter subtracts its value from the shelve(s) width.

#### **Blind Corner Depth:**

The depth of the mating blind corner cabinet which connects to this cabinet. This parameter will subtract its value from the calculated face frame top and bottom rails length.

#### **Cabinet Depth:**

This parameter sets the working depth of the cabinet.

#### **Cabinet Height:**

This parameter sets the working height of the cabinet.

#### **Cabinet Offset Bottom:**

This parameter allows adjustment for the placement of the bottom of the cabinet. A value here will move the bottom down from its default normal location. The default normal location is top of the bottom flush with the top of the bottom rail of the face frame.

#### **Cabinet Offset Front:**

This parameter allows adjustment of the front of the cabinet if the front part is enabled in the include parts. (Cabinet Editing). A value here will move the cabinet front in from its flush default location. (Speaker Cabinets).

#### **Cabinet Width:**

This parameter sets the working width of the cabinet.

#### **Dado Carcass Rail:**

This parameter controls the dado depth for the carcass rail when dado joint is selected for the carcass rail in cabinet options settings. This parameter adds to the carcass rail length.

#### **Dado Divider:**

This parameter controls the dado depth for the divider when dado dividers is selected in cabinet options settings. This parameter adds to the divider length.

#### **Dado Drawer Bottom:**

This parameter controls the dado depth for the drawer bottom when dados for bottoms is selected in drawer cut options, listed in the cabinet options settings. This parameter changes the calculation for the drawer bottom.

#### **Dado Drawer Divider:**

This parameter controls the dado depth for the drawer divider when dados drawer dividers is selected in cut options, listed in the cabinet options settings. This parameter changes the calculation for the drawer divider.

#### **Dado Partition:**

This parameter controls the dado depth for the partition when partition dados is selected in cabinet options settings. This parameter changes the calculation for the partition.

#### **Dado Shelf/Bottom:**

This parameter controls the dado depth for the shelf and bottom when shelf dados is selected and bottom dados is selected in cabinet options settings.

#### **Dado Top:**

This parameter controls the dado depth for the cabinet top when dado joint is selected in cabinet top under cabinet options settings.

#### **Door Mullion Width:**

This parameter sets the width of the door mullion.

#### **Door Panels Overlay:**

This parameter allows the door panel to have an overlay all the way around the panel. This parameter adds to the width and height of the panel calculation.

#### **Door Rails Width Bottom:**

This parameter sets the width of the bottom door rails.

#### **Door Rails Width Mid:**

This parameter sets the width of the mid door rails, (Raised Panel).

#### **Door Rails Width Top:**

This parameter sets the width of the top door rails.

#### **Door Stiles Width Left:**

This parameter sets the width of the left door stiles.

#### **Door Stiles Width Right:**

This parameter sets the width of the right door stiles.

#### **Dovetail Remainder:**

This parameter is the wasted stock that gets cut off by the dovetail machine. It varies from machine to machine, check your machine and adjust this value if needed.

#### **Drawer Offsets 1PA to 3PC:**

Drawers 1pa offsets thru 3pc are the horizontal sizes for the drawers in the upper area of the cabinet, the partition area. These drawers are a new addition to the Easycab 5.0 version. 1pa to 3pa are the three drawers in section one. 1pb to 3pb are the three drawers in section two. 1pc to 3pc are the three drawers in section three. These offsets are activated from the cabinet designer.

#### **Drawer Depth:**

This parameter sets the working depth of the drawers for the cabinet.

#### **Drawer Face Inset:**

This parameter sets the face of the drawer to be inset when drawer faces is checked in enable insets in

the cabinet options settings. This parameter subtracts from the drawer face calculation all the way around.

#### **Drawer Face Overlay:**

This parameter allows the drawer face to have an overlay all the way around the drawer face. This parameter adds to the drawer face width and length calculation.

#### **Drawer Height 1A to 4C:**

These parameters control the height of the drawers in the lower area of the cabinet. There are 4 drawers per section available in the lower part of the cabinet, and there is 3 sections to a cabinet. Drawers 1A to 4A are the the first section, Drawers 1B to 4B are section two, Drawers 1C to 4C are section 3. These drawers default to the height settings in these parameters except when drawers are set to bank.

#### **Drawer Mullion Width:**

This is the width of the drawer mullions in the upper area of the cabinet drawers 1pa to 3pc.

#### **Drawer Offset Bottom:**

This parameter moves the drawer bottom from the default calculated location up by the parameter amount. The default calculated location is bottom flush with the drawer sides when dados for bottoms is checked in drawer cut options under cabinet options settings.

#### **Drawer Offset Height:**

This parameter subtracts the amount shown from the calculated width of the drawer parts, (Fronts, Backs and Sides).

#### **Drawer Slide Type:**

This parameter subtracts from the calculated size of the drawer parts, (Fronts, Backs and Bottom). This parameter is subtracted on each side of the drawer.

#### **Mortise Depth:**

This parameter sets the mortise depth for the raised panel doors, and the raised panel sides and back.

#### **Mortise Space Length:**

This parameter sets the space (Slack) for the length calculation of the raised panel door, and the raised panel sides and back.

#### **Mortise Space Width:**

This parameter sets the space (Slack) for the width calculation of the raised panel door, and the raised panel sides and back.

#### **Mullion Offset 1 to 3:**

This parameter sets the desired section width of the cabinet by calculating an offset value from the parameter value. These parameters do not affect a single section, but for two and three section cabinets these parameters are enabled when the add mullion offset button is pressed for the section.

#### **Mullion Width:**

This parameter sets the width of the mullions for the cabinet.

#### **Nailer Width:**

This parameter sets the width of the nailers for the cabinet.

#### **Panel Gap:**

This parameter sets the width of the gap (Space) between double door panels when the door mullion is disabled in the cabinet editing include parts.

#### **Panel Inset:**

This parameter sets the door panel to be inset when door panels is checked in enable insets in the cabinet options settings. This parameter subtracts from the door panel calculation all the way around.

#### **Panel Offset Lower And Upper:**

This parameter moves the default calculated location of the double raised panel by the parameter amount. The direction of the movement is controlled by the raised panel designer. The lower offset controls the panels in the lower section of the cabinet and the upper offset controls the panels in the upper section of the cabinet.

#### **Partition Offset 1 to 3:**

These parameters controls the upper and lower area of a section of cabinet by calculating an offset from the parameter. These parameters are enable when the move partition above center or move partition below center buttons are pressed. The cabinet section must be partitioned first before these parameters will work.

#### **Rabbit Back:**

This parameter sets the depth of the rabbit joint for the back of the cabinet when rabbit back is checked in cut options under cabinet options settings.

#### **Rabbit Carcass Rail:**

This parameter sets the depth of the rabbit joint for the carcass rail when rabbit joint is selected under carcass rail in the cabinet cut options under cabinet options settings.

#### **Rabbit Drawer:**

This parameter sets the depth of the rabbit joint for the fronts and backs of the drawers when rabbit joint is selected under front cut or back cut in drawer cut options under cabinet options settings.

#### **Rabbit Toekick:**

This parameter sets the depth of the rabbit joint for the toekick. The toekick has two settings for it in the cabinet cut options under cabinet options settings controlling the left or right side of the toekick rabbit.

#### **Rabbit Top/Bottom:**

This parameter sets the depth of the rabbit joint for the top and bottom of the cabinet. Rabbit joints for the top is selected by rabbit joint under cabinet top in the cabinet cut options under cabinet options settings. Rabbit joints for the bottom is selected by bottom dados/rabbits in cabinet cut options under cabinet



options settings.

**Rabbit/Dado Nailer:**

This parameter sets the depth of the rabbit joint for the nailers when nailer rabbit is selected in cabinet cut options under cabinet options settings.

**Rail Width Bottom:**

This parameter sets the width of the bottom rail of the face frame of the cabinet.

**Rail Width Carcass:**

This parameter sets the width of the carcass rails of the cabinet.

**Rail Width Mid:**

This parameter sets the width of the mid rails of the face frame of the cabinet. (Drawer Mid Rails).

**Rail Width Partition:**

This parameter sets the width of the partition rails of the face frame of the cabinet. (Partitions).

**Rail Width Top:**

This parameter sets the width of the top rail of the face frame of the cabinet.

**Rails Back Bottom Width:**

The width of the bottom rails that go to the back when back raised is checked in the include parts.

**Rails Back Top Width:**

The width of the top rails that go to the back when back raised is checked in the include parts.

**Rails Side Bottom Width:**

This parameter sets the width of the bottom rail for the side of the cabinet.

**Rails Side Top Width:**

This parameter sets the width of the top rail for the side of the cabinet.

**Scribe Depth:**

This parameter sets the depth of the scribe for the cabinet. Scribe is enabled by selecting either left or right scribe in enable scribe under cabinet options settings. (Scribe is used for walls that are untrue.)

**Stile Width Left:**

This parameter sets the width of the left stile of the face frame of the cabinet.

**Stile Width Right:**

This parameter sets the width of the right stile of the face frame of the cabinet.

### **Stiles Back Left Width:**

The width of the left stiles that go to the back when back raised is checked in the include parts.

### **Stiles Back Right Width:**

The width of the right stiles that go to the back when back raised is checked in the include parts.

### **Stiles Side Front Width:**

This parameter sets the width of the front stile for the side of the cabinet. The front stile being the one that is closest to the front of the cabinet.

### **Stiles Side Rear Width:**

This parameter sets the width of the rear stile for the side of the cabinet. The rear stile being the one that is closest to the rear of the cabinet.

### **Toekick Depth:**

This parameter sets the desired depth of the toekick for the cabinet.

### **Toekick Height:**

This parameter sets the desired height of the toekick for the cabinet.

### **Top Overlay Length:**

This parameter adds it's amount to the length of the top of the cabinet when overlay is selected in cabinet top under cabinet options settings.

### **Top Overlay Width:**

This parameter adds it's amount to the width of the top of the cabinet when overlay is selected in cabinet top under cabinet options settings.

### **Top/Carcass Offset:**

This parameter moves the cabinet top or carcass rails down by the parameter amount when the dado joint of either cabinet top or carcass rail is selected under cabinet options settings. The top or carcass rails must be selected in the cabinet editing include parts.

### **Fraction Table:**

Easycab requires that you enter fractions at 1/16 increments. Round the fraction off to the nearest 1/16 of an inch. These are the possible fractional entry's to type in.

1/16--1/8--3/16--1/4--5/16--3/8--7/16--1/2--9/16--5/8--11/16--3/4--13/16--7/8--15/16

### **Cabinet Editing:**

The cabinet editing allows you to turn on or off the cabinet parts. Thus to make an upper cabinet uncheck toekick. There are 25 settings to allow custom adjustments to the cabinet. There are some parts that a cabinet maker would wonder why they are there, that's because Easycab can make speaker cabinets.

### **Include Parts:**

Unchecking a part will leave it off the cutlist, and remove it from visual display. Checking a part will include it on the cutlist and show its visual in the cabinet designer and cabinet views.

### **Cabinet Style:**

The working cabinet folder and cabinet file are shown here. When saving a cabinet, this is where and what title the cabinet will be saved under.

### **Cabinet Options Settings:**

Settings for the cabinet control a wide selection of cabinet option adjustments. The options settings can be found by clicking a "Cabinet Options Settings" icon, or from the main menu under tools. Almost all of these have a parameter associated with it in the dimension settings.

### **Cut Options:**

Various types of joints and cuts are available for the cabinet. These include rabbit and dado joints. Rabbit joints can be enabled for the toekick, top, carcass and nailers. Unchecking an option will make a butt joint. Dado joints can be enabled for the partitions, shelves, top, bottom, dividers and carcass rail. These are cabinet option adjustments, so they have a parameter associated with them. The parameters will auto scroll to the parameter value when it is clicked on. The cut options are listed below.

### **Dadoes Partitions:**

Checking this option will enable dadoes for the partitions. Unchecking will enable butt joint.

### **Dadoes Dividers:**

Checking this option will enable dadoes for the dividers. Unchecking will enable butt joint.

### **Dadoes Shelves:**

Checking this option will enable dadoes for the shelves. Unchecking will enable butt joint.

### **Dadoes/Rabbits Bottom:**

Checking this option will enable dadoes or rabbits for the bottom of the cabinet. Dadoes are the default when checked. The dadoes will change to rabbits depending on cabinet design, basically when the face frame is not wanted in the cutlist. Unchecking will enable butt joint.

### **Toekick Right Rabbit:**

Checking this option will enable the right side of the toekick to have a rabbit joint.

### **Toekick Left Rabbit:**

Checking this option will enable the left side of the toekick to have a rabbit joint.

### **Rabbit Nailers:**

Checking this option will enable rabbits for the nailers. Unchecking this will fit the nailer inside the cabinet.

### **Back Inside:**

Checking this option will fit the back of the cabinet inside the cabinet. Unchecking this will lay the back flush onto the cabinet.

### **Detached Base:**

Two kinds of base styles are available for cabinet design, checking this will make a three piece design toekick. Unchecking it will make a one piece design, using the sides as part of the base. This is the default value.

### **Blind Corner:**

Checking this will select a blind corner cabinet. This is a cabinet option adjustment, so it has a parameter associated with it. The parameters will auto scroll to the parameter value when it is clicked on.

### **Adjustable Shelves:**

Checking this will select the adjustable shelves. This is a cabinet option adjustment, so it has a parameter associated with it. The parameters will auto scroll to the parameter value when it is clicked on.

### **Top Rabbit:**

Checking this option will enable dadoes for the top of the cabinet.

### **Top Dadoes:**

Checking this option will enable rabbits for the top of the cabinet.

### **Top OverLay:**

Checking this option will enable the cabinet top to be placed on top of the cabinet. Two parameters are active under this overlay setting and they will be located in the parameters.

### **Carcass Rabbit:**

Checking this option will enable dadoes for the carcass rails.

### **Carcass Dadoes:**

Checking this option will enable rabbits for the carcass rails.

### **Carcass Butt Joint:**

Checking this option will enable a butt joint for the carcass rails.

### **Dividers:**

Vertical dividers are set manually, there are two dividers. The default is both dividers on. In a two section cabinet, the program creates one divider. In a three section cabinet the program creates two dividers. No dividers are available in a one section cabinet.

### **Set Divider:**

Checking this enables the divider on the cutlist and makes it visible in the cabinet designer and shell view.

**Center:**

Checking this put the divider direct center behind the mullion.

**Flush To Right:**

Checking this put the divider to the right edge behind the mullion.

**Flush To Left:**

Checking this put the divider to the left edge behind the mullion.

**Drawer Options:**

Three type joining for the drawers are available, you may choose from rabbit, dovetail or butt joint. All of these except butt joint are cabinet option adjustments and have parameters associated with them.

**Front Cut:**

This is a cabinet option adjustment, so it has a parameter associated with it. The parameters will auto scroll to the parameter value when it is clicked on.

**Rabbit Joint:**

Checking this option will enable enable rabbit joints for the fronts of the drawers.

**Dovetail Joint:**

Checking this option will enable enable dovetail joints for the fronts of the drawers.

**Butt Joint:**

Checking this option will enable enable butt joints for the fronts of the drawers.

**Back Cut:**

This is a cabinet option adjustment, so it has a parameter associated with it. The parameters will auto scroll to the parameter value when it is clicked on.

**Rabbit Joint:**

Checking this option will enable enable rabbit joints for the backs of the drawers.

**Dovetail Joint:**

Checking this option will enable enable dovetail joints for the backs of the drawers.

**Butt Joint:**

Checking this option will enable enable butt joints for the backs of the drawers.

### **Dadoes For Bottoms:**

Checking this option will enable enable dadoes for the bottoms of the drawers.

### **Scribe:**

Scribe for the cabinet sides is available for walls that are untrue.

### **Left Scribe:**

Checking this will enable scribe for the left side of the cabinet. This is a cabinet option adjustment, so it has a parameter associated with it. The parameters will auto scroll to the parameter value when it is clicked on.

### **Right Scribe:**

Checking this will enable scribe for the right side of the cabinet. This is a cabinet option adjustment, so it has a parameter associated with it. The parameters will auto scroll to the parameter value when it is clicked on.

### **Blind Corner:**

Checking the left checkbox will select the left corner cabinet design. Checking the right checkbox will select the right corner cabinet design. Checking the mate checkbox will select the mate for the blind corner. Check either left or right to show on the cutlist.

### **Insets:**

Insets for the drawer faces and door panels are available. When insets are checked, overlay parameters for the same are switched off.

### **Drawer Faces:**

Checking this will enable inset drawer faces. The drawer overlay parameter is switched off. This is a cabinet option adjustment, so it has a parameter associated with it. The parameters will auto scroll to the parameter value when it is clicked on.

### **Door Panels:**

Checking this will enable inset door panel insets. The panel overlay parameter is switched off. This is a cabinet option adjustment, so it has a parameter associated with it. The parameters will auto scroll to the parameter value when it is clicked on.

### **Misc Options:**

The remaining two cabinet options settings are listed here below misc. options.

### **Notched Divider(s):**

Checking this option will enable the divider to go all the way up to the bottom of the cabinet top. if there's a carcass rail, the divider needs to be notched at the top, for the carcass rail to go through. Unchecking this option will cause the divider to go all the way up to the bottom of the carcass rail.

### **Nailers To Cut:**

Select here, from the drop down list how many nailers to add to the cut list for the cabinet.

#### **Double Partition:**

Checking this option will enable an extra partition at the first mid rail. This is used is designing an oven cabinet.

#### **Cabinet Designer:**

Listed under main menu "Tools" and also a tool bar icon. Clicking this menu item or icon starts the cabinet designer. The addition of shelves, mullions, drawers, doors and many other features to custom design the type of cabinet are all located here.

#### **Tool Bar Cabinet Designer:**

The tool bar on the cabinet designer has some of the same functions carried over from the main menu to reduce the need to go back. In addition to these, there are other functions that are listed below.

#### **Center Partition:**

Clicking this icon will center the partition in the current cabinet section showing.

#### **Center All Partitions:**

Clicking this icon will center all the partitions in the cabinet, no matter which section is showing.

#### **Exit Cabinet Designer:**

Clicking this icon will exit the cabinet designer, back to the main form.

#### **Cabinet Section Editor:**

The section editor contains the functions for building the cabinet. The editor allows you to add and remove cabinet parts, such as shelves, mullions, drawers, drawer banks, doors, and partitions. Clicking on most cabinet parts will scroll the parameters to the parameter value for that part. Plus other features for moving parts around in the cabinet. Below is a list of operations as follows.

#### **Next Section To Edit:**

Clicking this icon will advance the section editor to the next section for editing. To be able to put a drawer in section 2, the editor must be on section 2. When the section number get to the limit of sections in the cabinet, it returns to section 1.

#### **Add Mullion Offset:**

Clicking this icon will apply the mullion offset parameter between two mullions or mullion and stile in the current section. The "Add/Remove Mullion" button must be clicked down to add the offset to the mullions. If the "Add/Remove Partition" button is down and the "Add/Remove Drawer" button is down the drawer 1pa to 3pc offsets will be applied to the drawers mullions in the upper area of the cabinet. The drawer that get the offset is selected in the editing box drawer 1 to 3. The offset displayed will be what the section width or drawer width will be set to. Change the value to the desired value that you want.

#### **Remove Mullion Offsets:**

Clicking this icon will remove all the mullion offset parameters between mullions or mullion and stile in every section of the cabinet if the "Add/Remove Mullion" button is pressed down. If the "Add/Remove Partition" button is down and the "Add/Remove Drawer" button is down then the drawer 1pa to 3pc offsets will be removed in the current section.

#### **Add/Remove Partition:**

Click this icon to add or remove a partition from the cabinet in the current section showing. Shelves, doors and drawers may be placed in the upper partition area of the cabinet, so depress the add/remove partition icon first before clicking a shelf, drawer or door icon. This button stays down when clicked, and will return to the up right position when another function button is clicked except for the "Add/Remove Shelf(s)" and "Add/Remove Door(s)" and "Add/Remove Drawer(s)". To enter the partition into the cabinet click the "Enter" button first.

#### **Move Partition Above Center:**

Clicking this icon will apply the partition offset parameter to the partition in the current section, moving it up. Also when it is clicked, the parameters will scroll to and display the offset for the current section. Set the offset parameter to the desired value. Setting the partition area also set the height for the drawers in the upper area of the cabinet. 1pa to 3pa for section one, 1pb to 3pb in section two, and 1pc to 3pc for section three.

#### **Move Partition Below Center:**

Clicking this icon will apply the partition offset parameter to the partition in the current section moving it down. Also when it is clicked, the parameters will scroll to and display the offset for the current section. Set the offset parameter to the desired value. Setting the partition area also set the height for the drawers 1pa to 3pa for section one, 1pb to 3pb in section two, and 1pc to 3pc for section three, in the upper area of the cabinet.

#### **Size Cabinet:**

Clicking this icon will scroll the parameters to the cabinet height, width and depth parameter.

#### **Add/Remove Shelves:**

Click this icon to add or remove a shelf from the cabinet in the current section showing. This button stays down when clicked, and will return to the up right position when another function button is clicked. To enter the shelf into the cabinet click the "Enter" button.

#### **Add/Remove Mullions:**

Click this icon to add or remove a mullion from the cabinet in the current section showing. This button stays down when clicked, and will return to the up right position when another function button is clicked. To enter the mullion into the cabinet click the "Enter" button.

#### **Add/Remove Drawer Bank:**

Click this icon to add or remove a drawer bank from the cabinet in the current section showing. This button stays down when clicked, and will return to the up right position when another function button is clicked. To enter the bank into the cabinet click the "Enter" button.

#### **Add/Remove Drawers:**



Click this icon to add or remove a drawer from the cabinet in the current section showing. This button stays down when clicked, and will return to the up right position when another function button is clicked. To enter the drawer into the cabinet click the "Enter" button. To enter drawers in the upper area of the cabinet (Partition Area) enter a partition first "Add/Remove Partition" button, then with the partition button still down press down the "Add/Remove Drawer" button, select the amount of drawers in the editing box and press enter. To remove drawers press clear then the enter button.

#### **Add/Remove Doors:**

Click this icon to add or remove a door from the cabinet in the current section showing. This button stays down when clicked, and will return to the up right position when another function button is clicked. To enter the door into the cabinet click the "Enter" button. To remove doors press the clear button then enter. To put a door in the upper area of the cabinet, press down the "Add/Remove Partition" button first then press down the "Add/Remove Door" button.

#### **Enter/Clear:**

Click the "Enter" button to enter any selected part into the cabinet in the current section showing. Click the "Clear" button before the "Enter" button to remove a selected part from the cabinet in the current section showing.

#### **Editing/Showing Section:**

Shows the current section to be edited, or shows the current dimensions for the current section. Advances when the "Next Section To Edit" or "Next Section" icon is clicked on.

#### **Editing Box:**

Select or type the number of parts to add or enter into the cabinet. Select or type a zero if you wish to remove a part. Pressing the clear button will select a zero also.

#### **Click Part Cutlist:**

Click on any cabinet part on the cabinet designer or any of it's four views screens and see a cutlist for that part. This is a new feature for version 5.0.

#### **Raised Panel Designer:**

The panel designer offers extra design power in addition to a standard raised panel. Double panels are available as well as a choice between vertical or horizontal double panels. Double panel offset parameters of either positive or negative are also in the parameter settings.

#### **Tool Bar Raised Panel Designer:**

The tool bar of the panel designer houses the basic functions for the maintenance of panel files. This includes the panel library and panel views. In addition to these are the ones listed below as follows.

#### **New Raised Panel:**

Clicking this icon or menu item will delete the current double panel. You will be asked if you want to save the current double panel first.

#### **Open Raised Panel Library:**

Clicking this icon or menu item will open the double panel library. You will be asked if you want to save the current double panel first.

#### **Save Raised Panel As:**

Clicking this icon or menu item will save the current double panel to the double panel library. You may choose a cabinet folder such as "Base" to save the panel in, or create a new folder. You will be asked for a panel title, make sure to keep the extension ".rpl" or you will not see the panel file.

#### **Save Raised Panel:**

Clicking this icon or menu item will save the current double panel to the current double panel library folder. Note: This function is not available until the "Save Raised Panel As" function is used first.

#### **Double Panel Offsets Parameter:**

This offset is for moving the door mid rails or mid stiles off center on a double panel. Clicking this icon will scroll the parameters to the lower panel offset parameter.

#### **Mortise Depth Parameter:**

Clicking this icon will scroll the parameters to the mortise depth parameter.

#### **Door Construction View:**

Clicking this icon or menu item will start up the door construction view and door dimensions.

#### **Exit Raised Panel Designer:**

Clicking this icon will exit the raised panel designer, you will be asked if you want to save the current panel first.

#### **Lower Panels:**

The lower panels are the panels in the lower section of the cabinet. The panels in the non partition part of the cabinet.

#### **Upper Panels:**

The upper panels are the panels in the upper section of the cabinet. The panels in the partition part of the cabinet.

#### **Double Panel Offset:**

Checking this enables either the lower or the upper panels offset. This is a cabinet option adjustment, so it has a parameter associated with it. The parameters will auto scroll to the parameter value when it is clicked on.

#### **Double Panel:**

Checking this enables, the double panel, thus turning it on.

#### **Negative Offset:**

Checking this makes the offset negative or reverses it, from either right to left or up to down.

#### **Horizontal:**

Checking this changes the double panel from vertical to horizontal.

#### **Vertical:**

Checking this changes the double panel from horizontal to vertical.

#### **Side Construction View:**

The side construction shows the relative side dimensions and respective view. Its allows printing of just the side view.

#### **Tool Bar Side Construction View:**

Simple basic tool bar functions are included here to assist. They are listed below.

#### **Exit Side View:**

Clicking this icon will exit the side construction view.

#### **Side Dimensions:**

The various side dimensions such as side, toekick, stile, top and side cut are displayed in a mini cutlist. Also clicking on any cabinet part will show its cutlist in the hint line.

#### **Top Construction View:**

The top construction shows the relative top dimensions and respective view. Its allows printing of just the top view.

#### **Tool Bar Top Construction View:**

Simple basic tool bar functions are included here to assist. They are listed below.

#### **Exit Top View:**

Clicking this icon will exit the top construction view.

#### **Top Dimensions:**

The various top dimensions such as sides, stiles, top rail, carcass rail, and dividers are displayed in a mini cutlist. Also clicking on any cabinet part will show its cutlist in the hint line.

#### **Front/Shell Construction:**

The front shell view shows the relative insides of the cabinet parts.

#### **Tool Bar Front/Shell Construction:**

Basic tool bar functions for the front/shell construction are listed below.

#### **Next Section:**

Clicking this icon moves the "Showing Section" up by one number.

#### **Exit Front/Shell View:**

Clicking this icon will exit the front/shell view.

#### **Front/Shell Dimensions:**

The front shell dimensions shows all the relative insides of the cabinet. This includes sides, bottom, toekick, top, carcass rail, dividers, partitions, shelves, back and front. Also clicking on any cabinet part will show its cutlist in the hint line.

#### **Face Construction:**

The face frame construction shows a view of the cabinet face and its various parts. A mini cutlist of the selected section or full cabinet calculation.

#### **Tool Bar Face Construction:**

Listed on the tool bar are basic functions for viewing the face and face frame dimensions. The complete functions are listed below.

#### **Next Parts In Section:**

Clicking this icon will view the next available section in the cabinet. Parts that change are mid rails, partition rails and door mullions.

#### **Send Face Frame To Cutlist Viewer:**

Sends the face frame and all its parts to the cutlist viewer.

#### **Exit Face View:**

Clicking this icon will exit the face construction view.

#### **Face Frame Dimensions:**

The face frame dimensions shows the parts that make up the cabinet face and the face frame mini cutlist. Parts such as left stile, right stile, top rail, bottom rail, mid rails, partition rails and door mullion are shown here. Also clicking on any cabinet part will show its cutlist in the hint line.

#### **Face Frame Dimension Options:**

The dimensions options allows two ways to view the face frame mini cutlist. These are listed below.

#### **Show Selected Section:**

The "Show Section" selection show the current selected face frame dimensions in the current selected section. Parts that can change from section to section are mid rails, partition rails and door mullions.

### **Show Complete:**

The "Show Complete" selection shows all the dimensions and parts for the complete cabinet face frame.

### **Drawer Construction:**

The drawer construction shows a close up view of the drawer and its various parts. A mini cutlist of the selected drawer or full section calculation.

### **Tool Bar Drawer Construction:**

Listed on the tool bar are basic functions for viewing the drawers and drawer dimensions. The complete functions are listed below.

### **Next Drawer In Section:**

Clicking this icon will view the next available drawer in the section, from drawer one to drawer two. if no drawer is available in the section then the drawer is blanked out.

### **Next Section With Drawers:**

Clicking this icon will view the next available section with drawers in it. If no drawers are in the next section then the drawer is blanked out.

### **Send Drawers To Cutlist Viewer:**

Sends all the drawers in the cabinet to the cutlist viewer.

### **Exit Drawer View:**

Clicking this icon will exit the drawer construction view.

### **Drawer Dimensions:**

The drawer dimensions shows the parts that make up the drawers and the drawer mini cutlist. Parts such as the face, front, back, sides and bottom are shown here.

### **Drawer Dimension Options:**

The dimensions options allows two ways to view the drawer mini cutlist. These are listed below.

### **Show Selected Drawer:**

The "Show Selected" selection show the current selected drawer dimensions in the current selected section. The feature allows you to see the drawer as it really looks. It shows one drawer at a time from each section of the cabinet with respect to its dimensions.

### **Show Section Drawers:**

The "Show Section" selection shows all the current drawer dimensions of the current lower section. You may now scroll the drawer dimensions window, to see the available drawers in the current lower section.

### **Show Upper:**

Checking the show upper checkbox show the drawers in the upper partition area of the cabinet.

#### **Showing Drawer:**

Shows the current drawer location in the current section. Advances to the next available drawer in the current section when the "Next Drawer In Section" icon is clicked.

#### **Door Construction:**

The door construction shows a close up view of the panels and raised panels. A mini cutlist of the selected door or full section calculation.

#### **Tool Bar Door Construction:**

Listed on the tool bar are basic functions for viewing the doors and doors dimensions. The complete functions are listed below.

#### **Upper/Lower Toggle:**

The button changes the view of the doors from lower section to the upper section. If no doors are in the upper section then the view of the doors is blanked out.

#### **Next Section With Doors:**

Clicking this icon will view the next available section with doors in it. If no doors are in the next section then the view of the doors is blanked out.

#### **Send Doors To Cutlist Viewer:**

Sends all the doors in the cabinet to the cutlist viewer.

#### **Exit Door View:**

Clicking this icon will exit the door construction view.

#### **Door Dimensions:**

The door dimensions shows the parts that make up the doors and the doors mini cutlist. Parts such as the top rail, bottom rail, left stile, right stile, mid door rail and panel are shown here.

#### **Door Dimension Options:**

The dimensions options allows two ways to view the doors mini cutlist. These are listed below.

#### **Show Selected Door:**

The "Show Selected" selection show the current selected door dimensions in the current selected section. The feature allows you to see the door as it really looks. It shows one door or two at a time from each section of the cabinet with respect to its dimensions.

#### **Show Section Doors:**

The "Show Section" selection shows all the current door dimensions of the current section. You may now scroll the doors dimensions window, to see all the available door parts in the current section.

### **Showing Doors:**

Shows the current door location in the current section. Advances to the upper available door in the current section when the "Upper/Lower Toggle" icon is clicked.

### **Cutlist Editor:**

Select the cutlist editor from the main menu under "View". The cutlist editor allows you to add notes or comments about the cutlist for the wood cutters. Simply click on the text area of the editor to activate the cursor. Its can also be used to see only parts of the cabinet, or split the job between more than one person.

### **Cabinet Mill Options:**

In cabinet mill options all horizontal placed dadoes, such as dadoes on the bottom, top or carcass rails for the dividers are measured from left to right. All vertical placed dadoes or rabbits, in the sides and the dividers for the shelves and partitions are measured from top to bottom.

### **Drawer Mill Options:**

In drawer mill options the placement of the dadoes in sides for the drawer bottom, are measured starting from the bottom of the drawer side.

### **Raised Panel Mill Options:**

In raised panel mill options, the values for mortise, space (length and width) are listed.

### **Tool Bar Cutlist Editor:**

Listed on the tool bar are the various options for selecting, viewing and printing the cutlist. They are listed below.

### **Print Cutlist Editor:**

Clicking this icon button prints the current cutlist that is being viewed.

### **Show Complete Cutlist:**

Clicking this icon button shows a current cutlist of the entire cabinet in the cutlist editor. This includes the face frame, drawers and doors.

### **Cabinet Cutlist Only:**

Clicking this icon button shows a current cutlist of only the cabinet in the editor.

### **Face Frame Cutlist Only:**

Clicking this icon button shows a current cutlist of only the face frame in the editor.

### **Drawers Cutlist Only:**

Clicking this icon button shows a current cutlist of only the drawers in the editor.

### **Doors Cutlist Only:**

Clicking this icon button shows a current cutlist of only the door panels and raised panels in the editor.

### **Exit Cutlist Editor:**

Clicking this icon button exits the cutlist editor.

### **Wood Estimator:**

The wood estimator shows every part that makes up the cabinet, the square footage or square centimeters for each part and price. The total square footage for the cabinet and the total cabinet cost. Five different calculating modes are selectable by clicking the buttons. The wood estimator is the helm control for the cost/ft calculator and cutlist viewer controlling both at the same time.

### **Project Manager:**

With the project manager you can produce master cutlists. Cabinets may be selected from the list and stored in a project file with a description. The project manager can also make master cutlists of drawers, doors, face frames, or cabinets only. Quick viewing, editing and changing from cabinets in the list is quite easy also. Labeling has been added to assist in large cabinets projects. The project manager has a max cabinet capacity of 48 cabinets per project or room and has now been tied into the wall designer for improved performance.

### **New Project File:**

Select this menu item or click this icon to start a new project. The cabinet listing is cleared and the project description goes to untitled. This does not erase or delete any project files.

### **Open Project File:**

Select this menu item or click this icon to open a project file. Note that the project files on the open and save dialogs can be deleted by hi-liting it then pressing the delete key on your keyboard.

### **Save Project File As:**

Select this menu item or click this icon to save the project file containing the cabinet listing and description. Note that the project files on the open and save dialogs can be deleted by hi-liting it then pressing the delete key on your keyboard.

### **Master All:**

Select this menu item or click this icon button to send a full master, all parts, all cabinets to the cutlist editor. Square footage values for the total will be calculated and also sent.

### **Master Cabinets:**

Select this menu item or click this icon button to send a master of just the cabinets to the cutlist editor. No drawers, no doors, no face frames. Square footage values for the total will be calculated and also sent.

### **Master Drawers:**

Select this menu item or click this icon button to send a master of just the drawers to the cutlist editor. Square footage values for the total will be calculated and also sent.



### **Master Doors:**

Select this menu item or click this icon button to send a master of just the doors to the cutlist editor. Square footage values for the total will be calculated and also sent.

### **Master Faces:**

Select this menu item or click this icon button to send a master of just the face frames to the cutlist editor. Square footage values for the total will be calculated and also sent.

### **Master Milling Options:**

Select this menu item to send a master of just the cabinet milling options to the cutlist editor.

### **Master All Milling Options:**

Select this menu item to send a full master, all parts, all cabinets to the cutlist editor. Square footage values for the total will be calculated plus the cabinet milling options.

### **Lables Off (Compress Cutlist):**

Checking this option will compress the cutlist, placing all parts of the same size together with their name.

### **Project Print Options:**

The print options for the project has a list of selectable styles of cutlist. They are as follows.

**Master All** Select this menu item send a full master, all parts, all cabinets to the printer. Square footage values for the total will be calculated and also sent.

**Master Cabinets** Select this menu item to send a master of just the cabinets to the printer. No drawers, no doors, no face frames. Square footage values for the total will be calculated and also sent.

**Master Faces** Select this menu item to send a master of just the face frames to the printer. Square footage values for the total will be calculated and also sent.

**Master Drawers** Select this menu item to send a master of just the drawers to the printer. Square footage values for the total will be calculated and also sent.

**Master Doors** Select this menu item to send a master of just the doors to the printer. Square footage values for the total will be calculated and also sent.

**Master Milling Options** Select this menu item to send a master of the cabinet milling options to the printer. This sends all cabinets in the project.

**Master Construction Views** Select this menu item to send a master of the cabinet construction views to the printer. This sends all cabinets in the project.

**Master All [Milling Options]** Select this menu item send a full master, all parts, all cabinets plus a master of the cabinet milling options to the printer. This sends all cabinets in the project.

**Master All [Milling/Construction]** Select this menu item send a full master, all parts, all cabinets plus a master of the cabinet milling options and a master of the cabinet construction views to the printer. This sends all cabinets in the project.

### **Assembly Labels:**

Select this menu item to print Avery mini laser labels 2160. Ink jet printers should work also. Note you must use the Avery 2160 for proper operation. Stick these labels on your cabinet parts after they are cut and never forget which part goes to what cabinet.

#### **Exit Project Manager:**

Select this menu item to exit the project manager.

#### **Current Project:**

The current project is the project that will be calculated when any of the master cutlist buttons are pressed. The current project contains the project description and the cabinet listing.

#### **Project Description:**

This field displays the description about the project. Type here a description about your project or job. This is saved in the project file.

#### **Label Designation:**

Select a label designation for your project. The default is "E". If doing more than one project or job you may change the label. This keeps the parts from getting mixed up.

#### **Project Cabinet Listing:**

The cabinet listing contains all the cabinets to be calculated and sent to the cutlist editor. Clicking on any cabinet file in the cabinet listing will load it into the cabinet designer and into the library viewer for quick editing or viewing if needed.

#### **Cabinet Library Viewer:**

The cabinet library is where the cabinet folders and cabinet files reside. They are selected from here to be edited by the cabinet designer or for quick viewing in the library viewer, or to be placed on the wall designer for floorplan design or editing. Clicking on any file loads the cabinet into the library viewer and the cabinet designer.

#### **Cabinet Library Folders:**

Select and open a cabinet folder by double clicking on it. The cabinet files contained in the folder are displayed in the cabinet files viewer below.

#### **Cabinet Library Files:**

Select a cabinet file by clicking on it. The file will be loaded into the cabinet designer to be edited, or placed on the wall designer.

#### **Wall Designer:**

With the wall designer, you can layout a room on one to four walls. The wall designer has 2 selections for fitting the cabinets to the wall and the walls are selectable 1-4. Appliances may be placed on the wall along with the cabinets and a selection is included. The view is a very presentable 2D view, with wallpaper included so the wall can be dressed up. Powerful replace features, unlimited undo printing and the creation of bitmap files (graphic pictures) of the wall are available. To put a cabinet on the wall, select a cabinet from the cabinet library viewer and press the place button. The modes tabs has a checkbox to point the cabinet to the upper or lower part of the wall. To put an object on the wall, select the objects tab

and choose the appliance, doorway or window and press the enter button, a second dialog box comes with top and left, right settings. You may put objects with cabinets as you work, or you may put all the needed objects first, the ones that you want the wall designer to walk Easycab cabinets around and make a perfect fit. Selecting "From Bottom" starts the object or appliance from the bottom of the wall and it extends upward, selecting "From Top" starts the object from the top of the wall and it extends downward. Selecting "Free" allows you to place the object anywhere on the wall and this setting is used to create windows, microwaves ovens sitting or hanging on cabinets, and putting wall ovens inside of cabinets. In the free setting you must give the location where to place the object. In the other settings the object goes right after the cabinet and you build your wall from left to right. NOTE: dress up objects on the wall must go last after all the cabinets desired have been placed on the wall. When the wall designer calculates a cabinet height or width change, to accept the change press the "Enter" button. Then save the cabinet from the cabinet designer making sure that NO OTHER DIALOG BOX IS BLOCKING the view of the cabinet in the cabinet designer. The cabinet designer takes a snapshot picture of the cabinet to be used in the wall designer and if it is covered even a little by another view screen, that will get into the picture. If you see this just save the cabinet again.

#### **Wall Enter Button:**

Pressing this button with any of the tabs selected except "Modes" enters the tab data selected into the wall designer.

#### **Wall Place Button:**

Pressing this button places the selected cabinet in the cabinet library viewer on the wall. Where the cabinet goes, either lower or upper depends on if the elevations checkbox is checked or not.

#### **Undo Last Operation:**

Pressing this button will remove the last object you placed on the wall. If that was a cabinet a cabinet will be removed. An object can also be removed with this button.

#### **Replace Cabinet/Object:**

This button is used to replace a cabinet or object on the wall with another cabinet or object. First click the cabinet on the wall that needs replacing, then select a cabinet from the cabinet library, then press this button.

#### **Cut Cabinet Cutlist:**

Press this button to calculate the selected cabinet from the wall.

#### **Print Wall Picture:**

Press this button to print the wall picture. To print the next wall, select it, then press this button again.

#### **Editing Tabs:**

To allow entering of data into the wall designer, the desired parameter is selected and set to the required value and the enter button is pressed to input the data.

#### **Objects Tab:**

Objects are appliances, windows, and doorways. Select the desired object and set width height values and press the enter button. Then set the position values, if needed. No position values are needed if "top or bot" is checked. The free setting is used to put the wall oven inside the cabinet, also free settings allow you to dress up the wall.

### **Fit Tab:**

Cabinet fit is selectable at the "Fit" tab. Fit to wall or cabinet, fits the last cabinet to the wall or to another cabinet. The returned dimensions are sent to the cabinet tab and all that is needed is to press the enter button and save the cabinet from the cabinet designer. Fit calculate, returns the cabinet size for how many cabinets you want to fit to the wall and is used with cabinets of the same file name. Select the amount of cabinets you wish to fit to the remaining wall left, check the calculate and press enter. Calculate uses the remaining wall left, either upper or lower. The fit tolerance is how much space must be left in order for the fit to wall or cabinet auto calculation to kick in.

### **Wall Tab:**

Pressing the wall select button will advance to the next wall. The wall is set to the desired width and height and the enter button is pressed to input the dimensions.

### **Cabinet Tab:**

The basic cabinet parameters are entered at the cabinet tab. There is no need to return to the main screen of Easycab to change the width, height or depth of a cabinet. After changing the parameters of the cabinet pressing the enter button enters the data, and brings up the cabinet designer. Save the cabinet at the cabinet designer to make the change permanent and create the new bitmap graphic of the cabinet to be used in the wall designer.

### **Holds Tab:**

Select this tab to set hold limits for the either the left or right wall of the wall designer or hold limits for the objects. The left wall checkbox when checked will apply the hold setting to the left side of the wall only. The right wall checkbox will apply the hold setting to the right side of the wall. Setting the object hold to a value will apply the desired space around all the non free setting objects. Press the enter button to accept the changes.

### **Modes Tab:**

The modes tab controls the look of the wall and background color. Also the current cabinet to be, lower or upper. Click the wallpaper button to select a paper color for the wall. Click the background color button to select a paper color for the background screen. A different paper color can be chosen for each wall, and pressing the clear button removes paper color from all walls of the project and background. Check the elevations off checkbox to place lower cabinets, and uncheck the elevations off checkbox to place upper cabinets.

### **Name Tab:**

Enter here the name that you wish for the wall. Press the "Enter" button to input the name change.

### **Reveal Tab:**

The reveal is set by the three values here. "LowHt" is the height of the lower cabinets. This is normally set to 36 inches. The "UpHt" is the height of the upper cabinets. This is normally set to 36 inches. The "MidHt" is the height space that you want between the upper and lower cabinets. This is normally set to 18 inches. With these three values the program calculates the reveal. If you change the height of your wall, the reveal follows suit. If the cabinets you will be using will be a little higher or lower set the values in the reveal tab to reflect what you plan to do.

### **Cost/Ft Calculator:**

The cost per square foot or square centimeter calculator gives the min required amount of wood needed to build the cabinet. It rounds off to the next higher whole number. It specifically shows the different types of lumber stock that are needed, and the square feet or square centimeter needed of each. Plus the total price of the lumber, and your job labor. It is activated by clicking a "Send To Cutlist Viewer" icon or from the main menu under "Files".

#### **Wood:**

The type of lumber used in the construction of the cabinet, drawers or panels.

#### **SqFt x Stock:**

The square feet of type lumber needed to construct the cabinet, drawers or panels. When the measurement standard is set to metric then this figure becomes SqCm x Stock.

#### **Labor Calculation:**

The program will calculate your job labor, time on the job and the labor rate per hour of work.

#### **Hours:**

Type in your hours of labor on the job.

#### **Cost:**

Type in your cost per hour of labor on the job.

#### **Job Total:**

This is the total price of the cabinet lumber. Clicking on this box will calculate your job labor hours and cost per hour. if the job hours or cost per hour are zero, then job total is the cost of the cabinet lumber.

#### **Sectional Dimensions:**

As you build the cabinet, the sectional dimensions will acquire more area values, showing you the various inside dimensional areas. Up to nine area values per cabinet section are view able at once. Two cabinet sections are view able at the same time. The third section is scrollable to the right.

#### **Area:**

There are nine area values for the sectional dimensions, they are defined as shown below.

#### **Section Width:**

The width of the cabinet section in inches or milli meters.

#### **Upper:**

The height of the upper partition area of the cabinet section in inches or milli meters. This value may be blank if there is no partition for that cabinet section.

#### **Lower:**

The height of the lower area of the cabinet section in inches or milli meters. This value shows any

remaining area left in the lower section.

### **Shelve:Upper**

The area of height in between the Shelve(s) of the upper partition area of the cabinet section in inches or milli meters. If there is no shelve in the section this will be blank.

### **Drawer 1:**

The opening area height of the first drawer in the section in inches or milli meters. If there no drawer in the section this will be blank.

### **Drawer 2:**

The opening area height of the second drawer in the section in inches or milli meters. If there is less than two drawers in the section, this will be blank.

### **Drawer 3:**

The opening area height of the third drawer in the section in inches or milli meters. If there is less than three drawers in the section, this will be blank.

### **Drawer 4:**

The opening area height of the fourth drawer in the section in inches or milli meters. If there is less than four drawers in the section, this will be blank.

### **Shelve:Lower**

The area of height in between the Shelve(s) of the lower area of the cabinet section in inches or milli meters. If there is no shelve in the section this will be blank.

### **Drawer1P:**

The first drawer on the left in the upper current sectional area of the cabinet. This value is the width of the drawer opening. The height of these drawers is set by the upper partition area of the cabinet.

### **Drawer2P:**

The middle drawer in the upper current sectional area of the cabinet. This value is the width of the drawer opening. The height of these drawers is set by the upper partition area of the cabinet.

### **Drawer3P:**

The drawer on the right in the upper current sectional area of the cabinet. This value is the width of the drawer opening. The height of these drawers is set by the upper partition area of the cabinet.

### **Measurement System:**

You now can choose between either the Imperial Standard of inches and fractions or the Metric System of millimeters and centimeters. This setting can be changed on the fly. Note that all the default parameters are stored as the Imperial Standard, and the default start up new cabinet is a metric conversion. Once all settings (wood, cabinet parameters) are changed, and the cabinet is saved this cabinet becomes a Metric Standard.

### **Delete From Wood Listing:**

Select this to delete an unwanted entry or mistake into the wood selection editor. The selected item in the listing index will be deleted.

### **Delete From Cabinet Library:**

Select this to delete the selected cabinet from the th cabinet library. The selected item in the cabinet library, cabinet files list will be deleted.

### **Printer Drivers:**

If you get No Printed Pictures of the cabinet views or garbled cutlist with your default printer driver selection. Then selecting a different printer driver for your printer most always works. To add printer drivers to your selection: Click the Windows Start button, go to settings, then Control Panel. Then double click on the Printer Icon, and double click on the Add Printer icon. Select your printer manufacturer, then add all the drivers for your type of printer. if you have a laser, add all the laser drivers. When you are done start Easycab. Select the driver by choosing files and print set up. Load in a cabinet from the library then select files and print options, select the option that's last on the list, Cutlist/Cabinet construction views. If no pictures is printed, select the next driver on the list. Repeat this process till you find the driver that works correctly.

### **Error 0.5:**

Error 0.5 is not a valid floating point value. THE FIX: Click the windows start button, select settings then control panel. Click the Regional Settings Icon. Select the Number Tab and in the Decimal box, change the comma "," to a period "." and click apply.