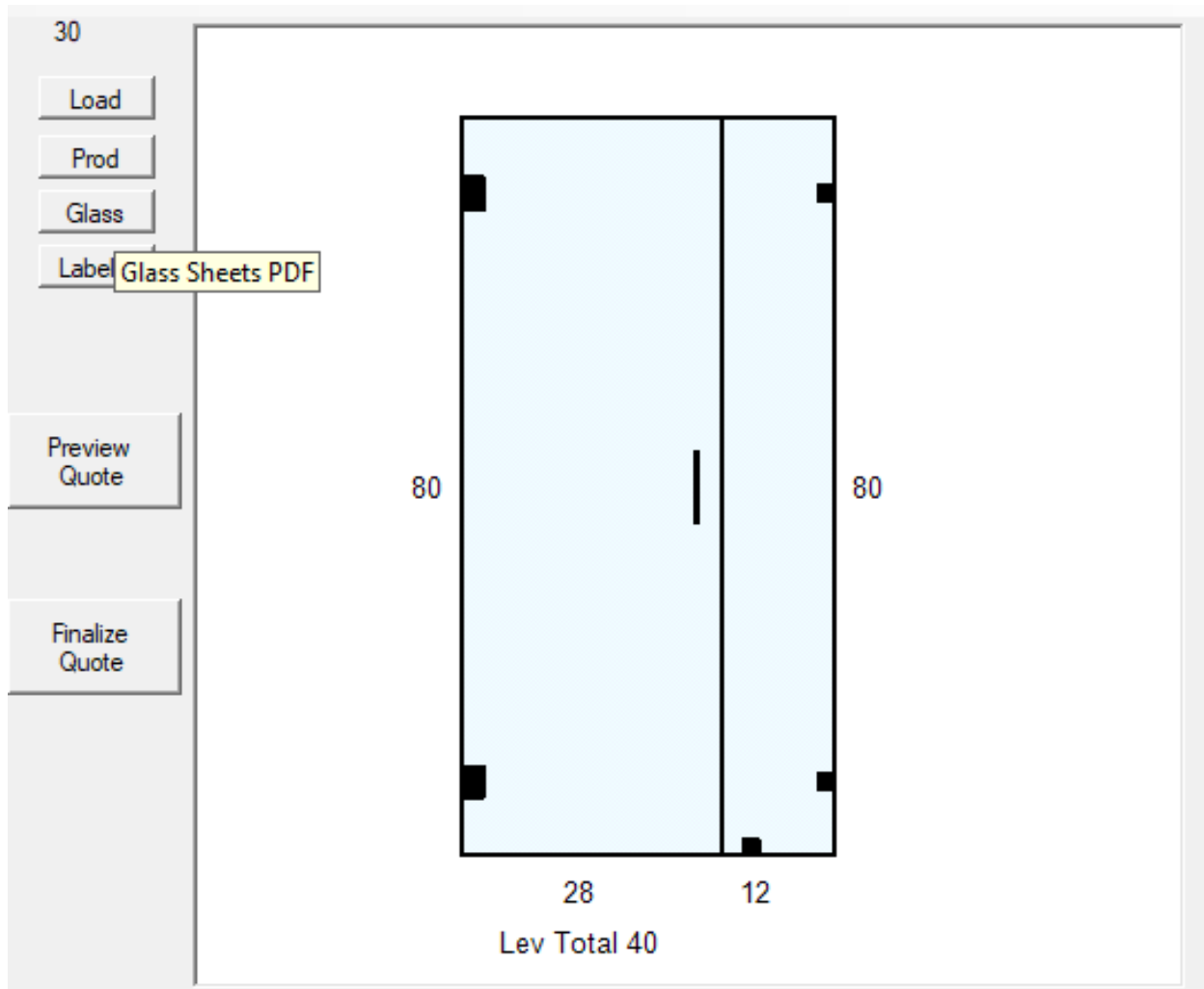


QE-Creator Tips & Tricks

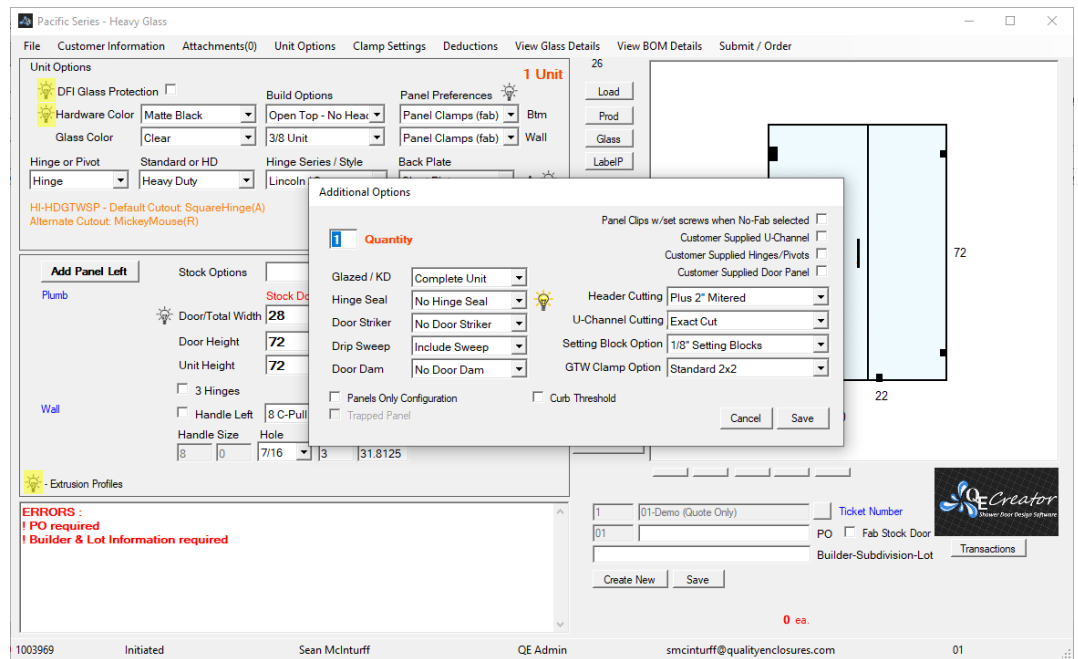
QE Creator is a remarkable tool for building, designing, and submitting orders. This document will share some features that you may not have known about that will enhance your experience.

General

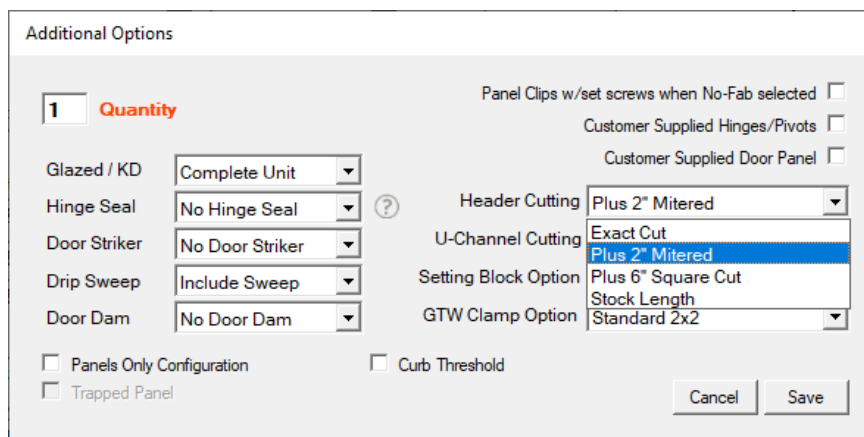


If you aren't sure what a button in QEC does you can **hover your mouse over the button** and a text box with a short description will appear. In this example hovering over the button labeled "Glass" displays a text box that explains that the button provides the user with glass sheets in a PDF format.

There are icons of light bulbs placed in QEC near specific options. When these icons are **double-clicked**, they open helpful references.

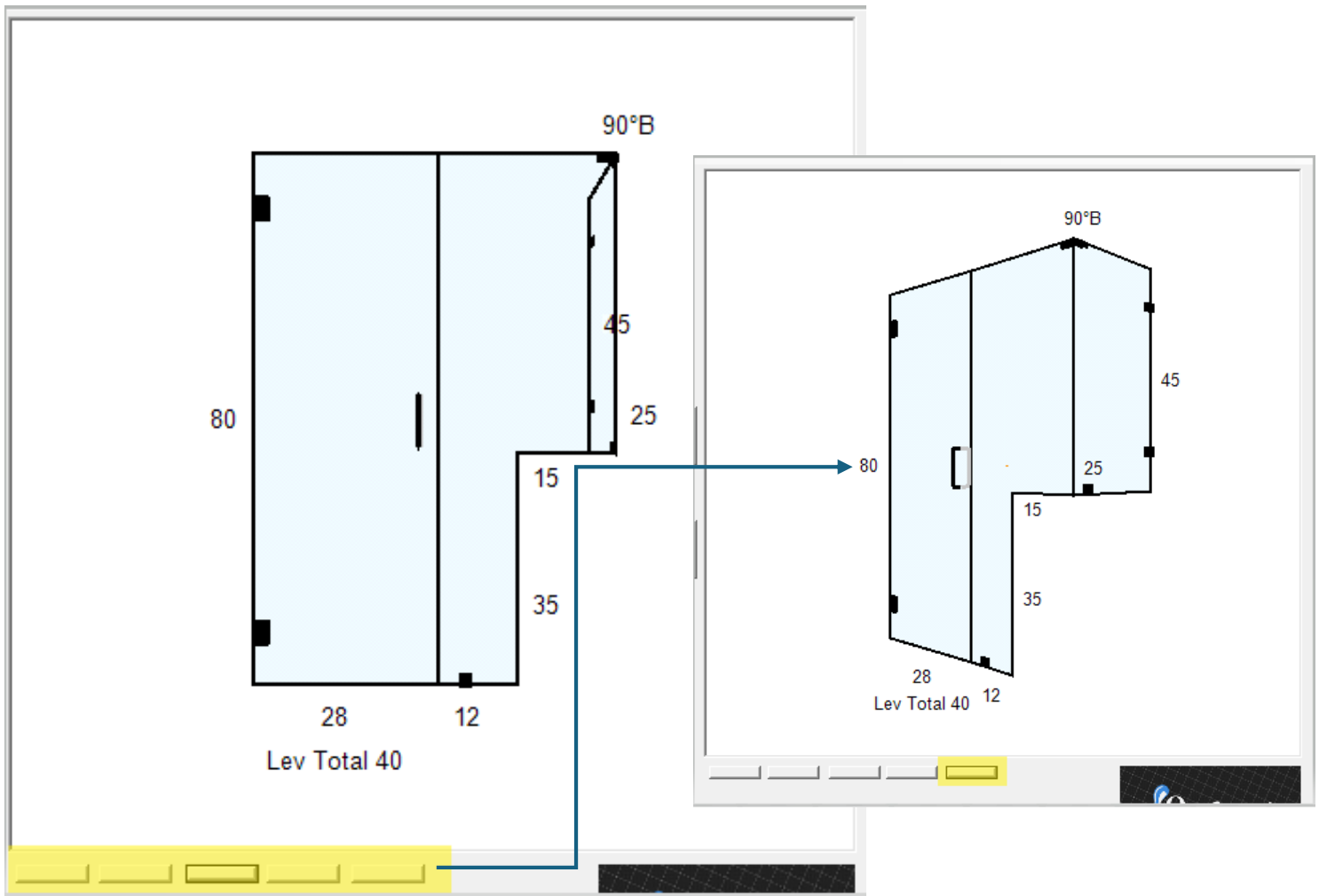


In the screenshot above there are four total light bulb icons: one near the DFI option, one next to the hardware color dropdown, one near the “Hinge seal” dropdown, and another labeled “Extrusion profiles”. The one near the DFI option opens a reference explaining what DFI is and its features. The one near hinge seal options open details about the different hinge seal options that are available to be selected from that dropdown.



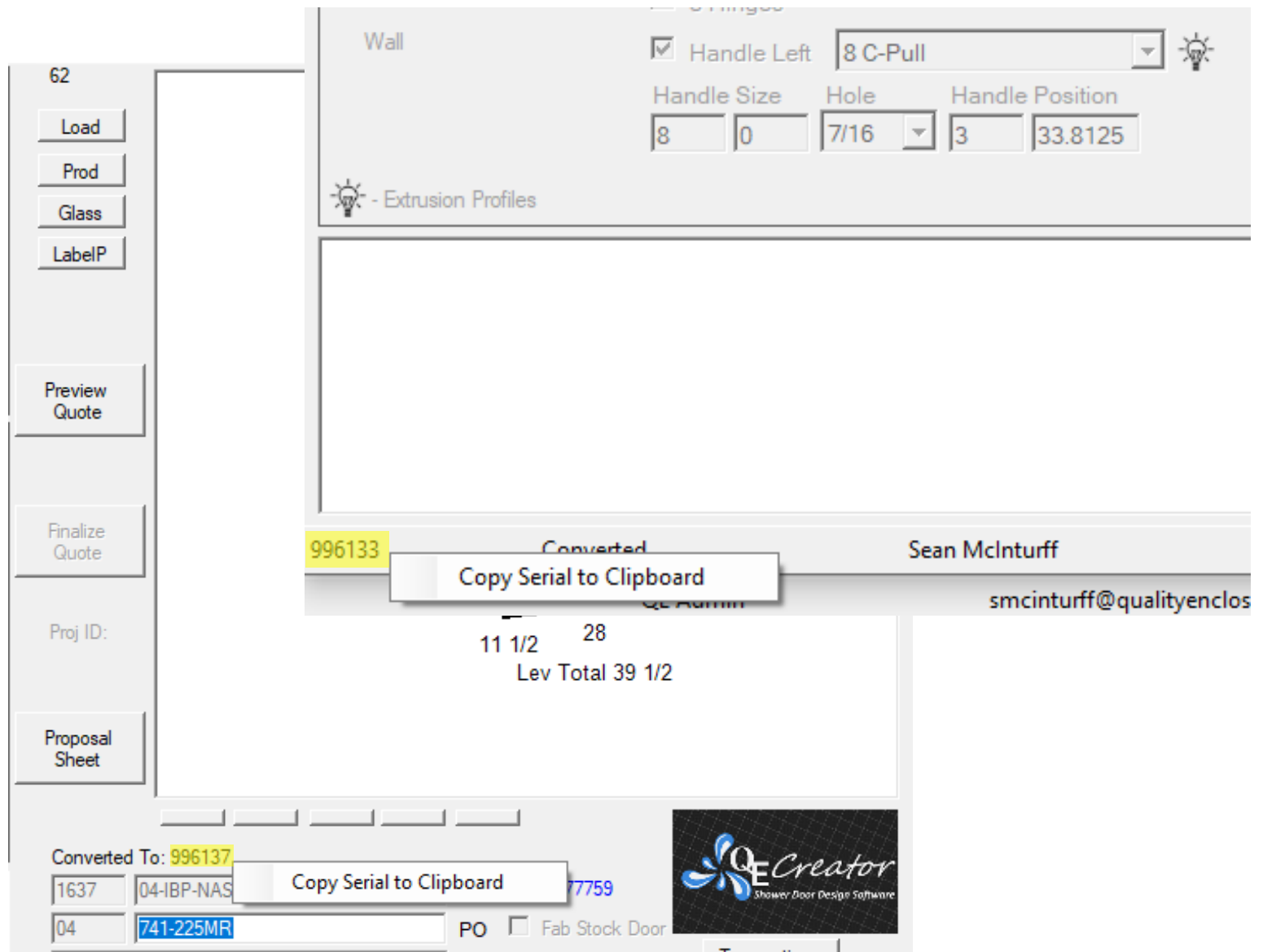
In the “Unit Options” Tab you can adjust the length that the header or U-Channel is cut at. There are options for Exact cut, “Plus 2” Mitered” (This is the standard setting), “Plus 6” Square Cut”, and “Stock Length.” (This option is only available in Pacific configurations.

There are five buttons below the 3D rendering of a configuration. When clicked, these buttons will change the angle at which the unit is viewed. The center button will display the unit at a centered, head-on view. The two buttons on either side will give two additional views with the unit rotated to the right or left. You can also move the unit manually with your mouse. A left click on the unit will allow you to rotate the unit, and a right click will allow you to move the unit within the window. You can also use your scroll wheel to zoom in and out. This can be very useful with return panels to ensure all panels can be seen and all measurements can be read.



In the example above the return panel is hardly visible until the furthest button to the right is pushed and the camera angle allows for all panels and measurements to be seen and read clearly.

Please note: The image as is it last displayed is used directly in PDF outputs.



right-clicking on a serial number, either in the bottom left of the window, or the converted to/from on the right below the 3D Rendering to copy a serial number to your clipboard.

Atlantic Unit

In the “Unit Options” tab there is a “Glazed / KD” dropdown menu that allows you to select what is needed from the configured unit.

- “Complete Unit” - a complete ready to install unit.
- “KD Door KD Panel” - everything except for the glass and door assembly.
- “Glazed Door KD Panel” - a complete door and the KD kit for the panel.
- “Door Only” - the door of the configuration as it would be packaged with a Complete Unit, without parts typically in the setup.
- “Door, Handle, Sweep” - Similar to the Door Only option, with the handle and sweep included.
- “Setup Only” – similar to a Complete Unit, without the door or panel glass.
- “Panel Glass Only” - Includes only the panel glass.

The screenshot shows a software configuration window for an Atlantic unit. It includes buttons for 'Add Panel Left' and 'Add Panel Right'. There are input fields for 'Door/Total Width' (30 and 50) and 'Door Height' (80). A checkbox for 'Handle Left' is set to 'Towel Bar'. Two dropdown menus for 'H-Post Angled Wall' are visible; the one on the right is open, showing options: 'Not Angled', 'Ripped 45 deg', 'Ripped 22 1/2 deg', and 'Customer Ripped'.

There are two dropdown menus underneath the panel options when configuring an Atlantic unit labeled as “H-Post Angled Wall”. These dropdowns have options that when selected will include an extra piece of H-Post that would be used to account for a unit meeting a wall at an angle.

There are three options; one for an H-Post ripped at 45 degrees, one at 22-1/2 degrees, and “Customer Ripped”. The last option would be a standard piece of H-Post that could be ripped by the installer to account for an angle that isn’t 45 or 22.5 degrees.

The screenshot shows the 'Additional Options' dialog box. It features a 'Quantity' field with the value 1. There are dropdowns for 'Glazed / KD' (set to 'Complete Unit') and 'Header Cutting' (set to 'Plus 2" Mitered'). Below these are several checkboxes: 'Panels Only Configuration', 'Trapped Panel' (with a dropdown set to 1 1/4), 'Beauty Bar' (with a dropdown set to 0), and 'Beauty Bar Both Sides'. There is also a 'Curb Leveler' checkbox and a dropdown set to 0. 'Cancel' and 'Save' buttons are located at the bottom right.

In the “Unit Options” tab there is also an option to add a “curb Leveler”. This can be used to account for an out of level curb that is 5/16” or more out of level across the entire curb.

Pacific Unit

Unit Options

☐ DFI Glass Protection

☐ Hardware Color

Brushed Bronze

☐ Glass Color

Clear

Hinge or Pivot

Standard or HD

Hinge Series / Style

Back Plate

Hinge

Heavy Duty

Lincoln / Square

Short Plate

HI-HDGTWSP - Default Cutout: SquareHinge(A)

Alternate Cutout: MickeyMouse(R)

☐ Use Adjustable Option
 ☐ Use Alternate Cutout

1 Unit

Panel Preferences

Panel Clamps (fab)

Panel Clamps (fab)

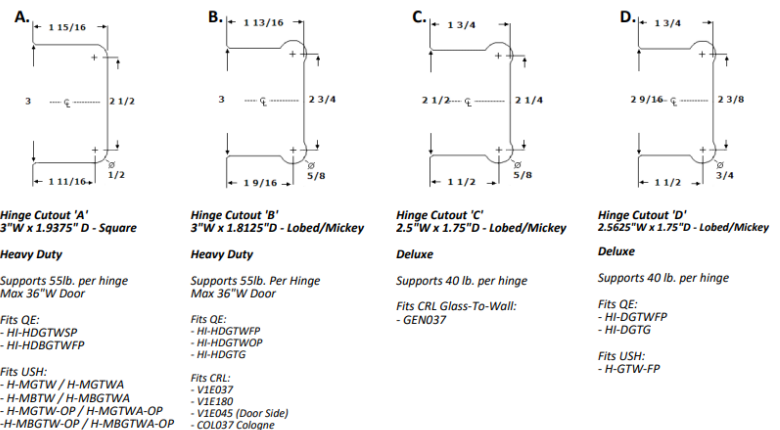
Btm

Wall

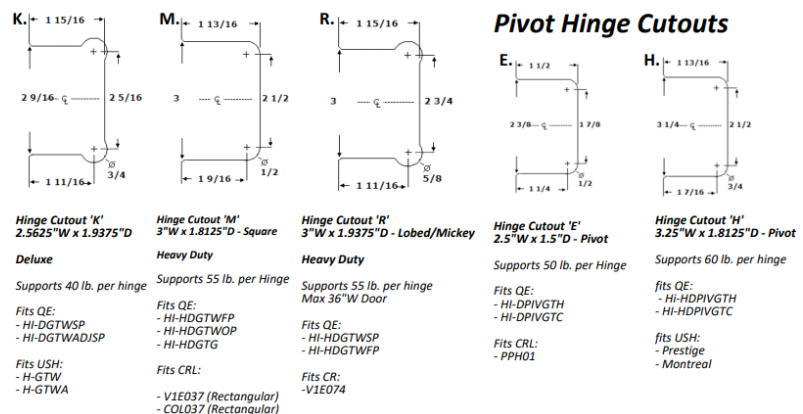
☐ A
 ☐ Lightbulb

On the main form of a Pacific configuration the hinge cutout code of the cutout being used is displayed to the right of the hinge options below are the cutouts corresponding to each code.

Hinge Cutouts



Double-clicking on the lightbulb to the right of the hinge code will open a document with more information about each hinge and the different cutouts.



80

Preview Quote

Add Panel Left

Stock Options

Add Panel Right

Plumb

Stock Door

Full Panel - Inline

Plumb

Finalize Quote

Right Most Wall Condition
Right Click for Advanced Options

Door/Total Width 28 40 Level

Door Height 80

Unit Height 80 No Transom

3 Hinges

Handle Left 8 C-Pull

Handle Size Hole Handle Position

8 0 7/16 3 35.8125

1 01-Demo (Quote Only)

In a Pacific unit **hovering the mouse** over the button for adjusting the wall conditions will display “Right Click for advanced options” If this button is **right clicked** you will be given the option to add a specialty cut to that wall condition.

Specialty Outage

Reset

Type

Lower

K-Cut

Upper

Direction

Plumb

Amount

Distance

0

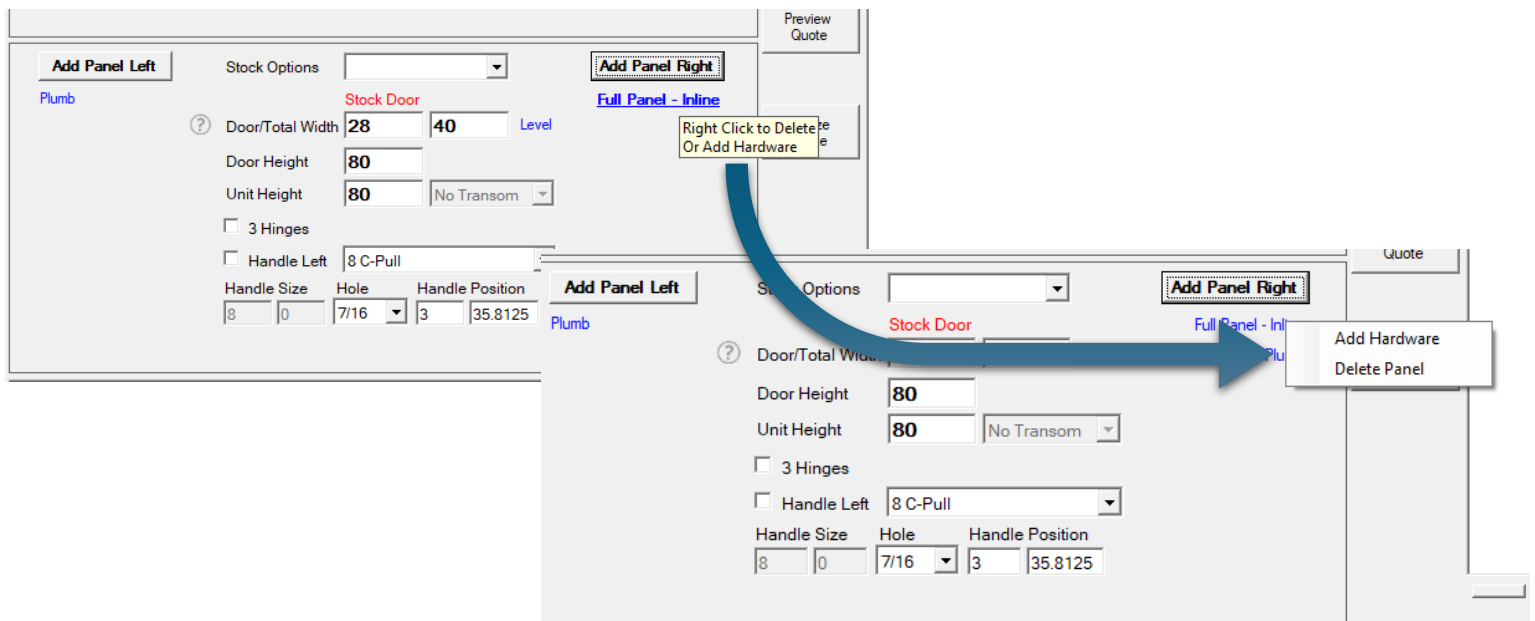
Outage begins from base and works up the panel. The base dimension is not affected by this outage.

Make Specialty Outage adjustments after all panels have been added. Panels added after setting this will cause this setting to revert to 'Plumb'.

Set Direction to Plumb to delete or cancel started outage input.

OK

“Lower”, “Upper”, and “K-Cut” specialty outages can be applied at a specified distance from the bottom of the unit.



Right clicking on a specific panel will allow you to delete the panel from the configuration or add hardware to the panel.

Additional Options

1 Quantity

Glazed / KD: Complete Unit

Hinge Seal: Complete Unit

Door Striker: Glass Only

Drip Sweep: Include Sweep

Door Dam: No Door Dam

Panel Clips w/set screws when No-Fab selected: ☐

Customer Supplied Hinges/Pivots: ☐

Customer Supplied Door Panel: ☐

Header Cutting: Plus 2" Mitered

U-Channel Cutting: Exact Cut

Setting Block Option: 1/8" Setting Blocks

GTW Clamp Option: Standard 2x2

☐ Panels Only Configuration

☐ Trapped Panel

☐ Curb Threshold

Cancel Save

Under "Glazed / KD" In unit options you can select if you need a complete unit, just the glass, or just the hardware for the configured ordered.

Settings

Vertical Hinge, Clamp & Clip Position Rules

Hinges positioned Inches from Top
 Inches from Bottom
 Clamps & Clips positioned Inches from Top and Btm

GTW Clamp Fabrication ?
 GTW Clamp Offset Back
 GTW Clamp Style Option
 GTG 180 Fabrication

☐ Detention Hinges
☐ Panel Clips w/set screws when No-Fab selected

Basic Clamp Location Rule ☒ Auto Locate Clamps ☒ Auto Locate Top ☒
☐ Two Clamps Horizontal, One Vertical ☒ Auto Locate Bottom ☒
☒ Two Clamps Vertical, One Horizontal ☒ Auto Locate Wall ☒
☐ Two Clamps Vertical, Two Horizontal ☒ Auto Locate Seat ☒

Horizontal Clamp & Clip Position Rules

Panel width less than or equal to receive none
 Panel width less than or equal to receive 1 centered
 Panel width less than or equal to receive 1 Inches inset
 Panel width less than or equal to receive 1 Inches inset
 Panel width greater than receive 1 Inches inset

Notched Panel positioning rules are based on total panel width and assume the seat portion is at least 2" deeper than the inset value. In general this creates one on the curb & one on the seat. If the seat is smaller than the inset plus 2", two go on the curb if they fit.

Under the “Clamp Settings” tab you can adjust the fabrication location, positioning, and fabrication. There is a question mark icon that displays their measurements of the cutouts, their corresponding codes, and what hardware they can be used for. There is also a button labeled “Glass Cutout Fabrication” Which can be used to enter custom fabrication for hinges and clamps.

Glass Fabrication

Hinges

Reset

Hole Depth
 Hole Diameter
 Hole Span
 Cutout Depth
 Cutout Span

Glass Fabrication

Clamps

Reset

Hole Depth
 Hole Diameter
 Cutout Span