

Configuring a Unit with a Door Hinged from a Panel

Due to stability concerns QEC will not allow you to configure a 3/8" unit with the door hinged from a panel without a point of contact at the top. To configure an open top unit with a door hinged from a panel you would need to increase the stability of the panel the door is to be hinged from. You can do this with two steps.

Please note: You cannot use u-channel on the wall if you intend to configure an open-top unit with the door hinged from an inline panel.

The screenshot displays the QEC Creator software interface for configuring a unit. The title bar reads "Pacific Series - Heavy Glass". The menu bar includes: File, Customer Information, Attachments(0), Unit Options, Clamp Settings, Deductions, View Glass Details, View BOM Details, and Submit / Order.

The "Unit Options" tab is active, showing the following settings:

- DFI Glass Protection: ☐
- Hardware Color: Silver
- Glass Color: Clear
- Hinge or Pivot: Hinge
- Standard or HD: Heavy Duty
- Hinge Series / Style: Lincoln / Square
- Panel Preferences: Panel Clamps (fab) Btm, Panel Clamps (fab) Wall
- Back Plate: Short Plate
- Use Adjustable Option: ☐
- Use Alternate Cutout: ☐

Below these options, there are buttons for "Add Panel Left" and "Add Panel Right". The "Stock Door" section shows:

- Door/Total Width: 28 (Level), 60 (Plumb)
- Door Height: 80
- Unit Height: 80
- No Transom: ☐
- 3 Hinges: ☐
- Handle Left: 8 C-Pull
- Handle Size: 8
- Hole: 7/16
- Handle Position: 3
- 35.8125

A diagram on the right shows a unit with a door hinged from a panel. The unit is 80 units high and 60 units wide (16 + 28 + 16). The door is 28 units wide and 80 units high. The diagram is labeled "Lev Total 60".

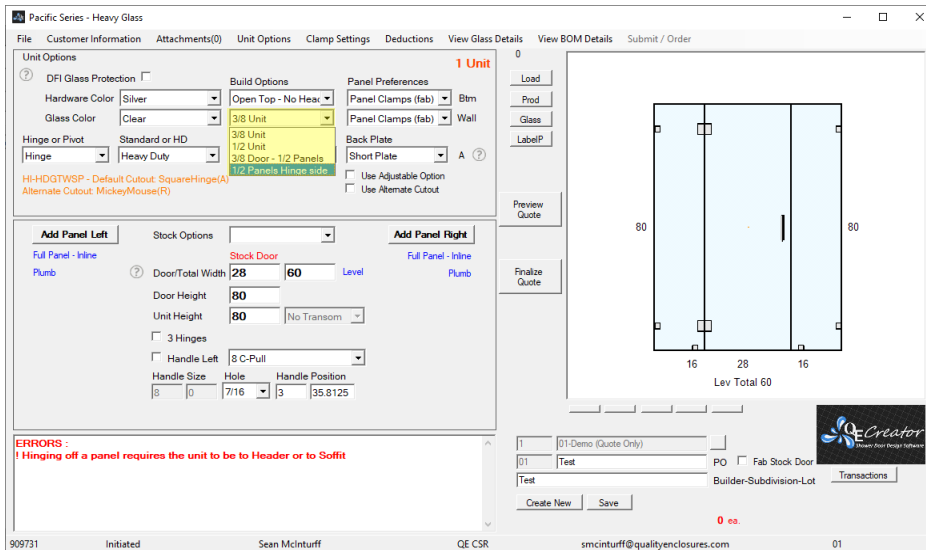
At the bottom left, there is an "ERRORS" section with red text: "! Hinging off a panel requires the unit to be to Header or to Soffit".

The bottom status bar shows: 909731, Initiated, Sean McInturff, QE CSR, smcinturff@qualityenclosures.com, 01.

In This scenario There is a door hinged from a panel. In the Live Feedback section there is red text that reads **"! Hinging off a panel requires the unit to be to Header or to Soffit"**

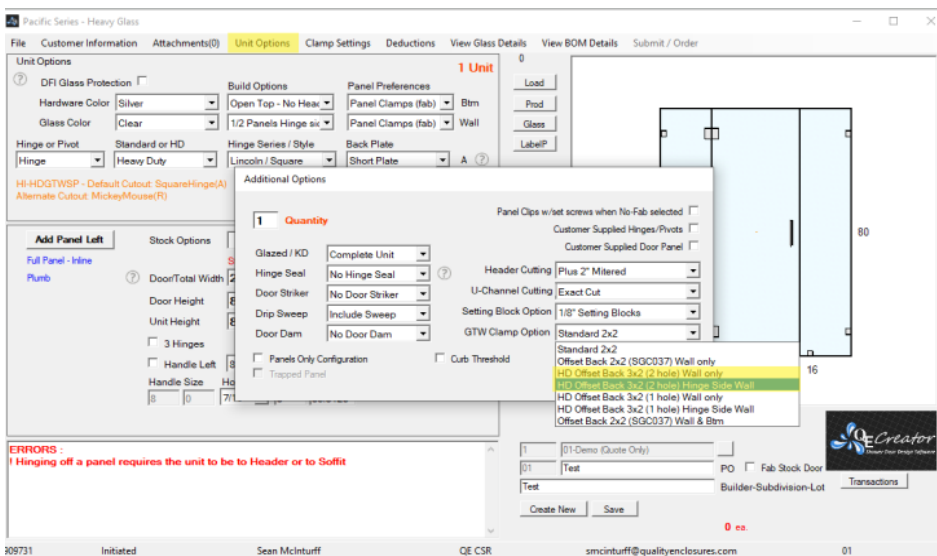
While it is true that this unit would normally require a point of contact at the top, there is another way to configure this unit without those options.

Firstly, you will want to change the **build options** to either;



- 1/2"
- 3/8" Door - 1/2" Panels
- 1/2" Panels Hinge Side

A heavier panel will increase stability.



Next, you will need to navigate to the **Unit Options** tab and select either;

- HD Offset Back 3x2 (2 hole) Wall only
 - HD Offset Back 3x2 (2 hole) Hinge Side Wall
- Under **GTW Clamp Option**

These are heavy duty GTW clamps with an offset backplate that provide the panel with more stability than standard clamps.

Pacific Series - Heavy Glass

File Customer Information Attachments(0) Unit Options Clamp Settings Deductions View Glass Details View BOM Details Submit / Order

Unit Options 1 Unit

DFI Glass Protection ☐

Hardware Color Silver Build Options Open Top - No Head Panel Preferences Panel Clamps (fab) Btm

Glass Color Clear 1/2 Panels Hinge side Panel Clamps (fab) Wall

Hinge or Pivot Hinge Standard or HD Heavy Duty Hinge Series / Style Lincoln / Square Back Plate Short Plate A

HI-HDGTWSP - Default Cutout: SquareHinge(A)
Alternate Cutout: MickeyMouse(R)

☐ Use Adjustable Option
☐ Use Alternate Cutout

Add Panel Left Stock Options Add Panel Right

Full Panel - Inline Stock Door Full Panel - Inline

Plumb Door/Total Width 28 60 Level Plumb

Door Height 80

Unit Height 80 No Transom

☐ 3 Hinges

☐ Handle Left 8 C-Pull

Handle Size 8 0 Hole 7/16 3 Handle Position 35.8125

80 80

16 28 16

Lev Total 60

Load Prod Glass LabelP Preview Quote Finalize Quote

1 01-Demo (Quote Only)

01 Test PO ☐ Fab Stock Door

Test Builder-Subdivision-Lot Transactions

Create New Save

3461.02 ea.

909731 Initiated Sean McInturff QE CSR smcinturff@qualityenclosures.com 01

Once those options are applied the configuration should be free of errors and can be ordered or submitted.

These options can be used in more cases than just hinging a panel from a full inline panel. You can also hinge doors from an inline half panel, or full return panel.