Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 03/28/18

http://qeorder.com/BuyDesignChannelSales/Orders/Order.aspx?_WindowMode=Modeless&_CallOpener=Template/WindowManager&_CausePostBack

Quote - SQK028216-1 - QE ... | Hip Roof Calculator

Quotes | Orders | Customers | Projects | My Items

## Change Options

Finish | Cancel | Print | Price: 811.75 USD | Details

Casement | Glass Options | Grid Options | Miscellaneous Options | Engineering Review

Display Tabs? ☑

### Base Options

| | |
|---|---|
| Construction Type* | Replacement |
| Performance Level* | Standard |
| Series* | 8300 |
| Fixed Casement* | ○Yes ◉No |
| Single Arm Operator* | ◉Yes ○No |
| Hinge Side* | Left |
| Vinyl Color* | ◉White ○Tan |
| Exterior Paint Color* | Not Painted |
| Interior Color* | Not Painted |
| Interior Paint Color* | Not Painted |
| Paint each side the defined color above* | ◉Yes ○No |
| Paint each side the defined color above* | ◉Yes ○No |

Single Arm Operators are helpful to meet Egress requirements

### Dimensions

| | |
|---|---|
| Sizing* | Tip To Tip |
| Width* | 31 |
| Height* | 52 |
| Show Dimensions* | ◉Yes ○No |
| Stainless Steel Hardware* | ○Yes ◉No |
| Hardware Color* | White |
| Sash Reinforcement* | Rails Only |

Image | Full Screen | BuyDesign

Zoom | Move | Reset

Finish | Cancel | Print | Price: 811.75 USD | Details

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http://www.qeorder.com/BuyDesign/Configurator/Config.aspx?InstanceID=BuyDesign&AppID=BuyDesignChannelSales&HeaderID=69EFFF74-7DFE-40DE-8ADD-BD92C0076882...

Yes | No

CITY OF PORTLAND, MAINE
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**atrick**

**To:** Gillespie, Patrick
Tuesday, February 20, 2018 7:54 AM
**Subject:** Gillespie, Patrick
Sent from Snipping Tool

YOU MUST DETERMINE BALANCE TYPE (SINGLE OR DOUBLE) BEFORE USING THIS SPREADSHEET!!!!!!!!!!!!!

| WINDOW TYPE | TTT width | TTT height | Opening width | Opening height | Opening sq. footage |
|---|---|---|---|---|---|
| **REPLACEMENT** | | | | | |
| Premium Double Hung (Single Balance ONLY) | 42 | 56 | 36.625 | 22.585 | 5.74427517 |
| Standard Double Hung (Single Balance ONLY) | 38 | 60 | 33.125 | 24.835 | 5.71291233 |
| Single Hung (Single Balance ONLY) | 36 | 60 | 32.75 | 25.9375 | 5.89898003 |
| Generic Casement (*w/egress hinge*) | 32 | 56 | 24.745 | 51 | 8.76385417 |
| Generic Casement (*w/washability hinge*) | 31 | 52 | 19.36 | 47 | 6.31888889 |
| 2 Lite Glider | 71.5 | 32.25 | 30.1875 | 27.375 | 5.73876953 |
| 3 Lite Glider 1/4-1/2-1/4 | 0 | 0 | -1.969 | -4.875 | 0.06665885 |
| Hopper | 50 | 32 | 45.625 | 23.445 | 7.42832031 |
| Single Hung (Double Balance ONLY) | 36 | 60 | 32.75 | 24.4375 | 5.5578342 |
| Standard Double Hung (Double Balance ONLY) | 0 | 0 | -4.875 | -5.915 | 0.2002474 |
| SGD **(XO)** (left side operates as viewed from Outside) | 0 | 0 | -8.75 | -4.188 | 0.25447917 |
| ORIELS ARE ASSUMED AT A 60/40 % SPLIT | | | | | |
| Premium Double Hung **Oriel** (Double Balance ONLY) | 0 | 0 | -5.375 | -6.165 | 0.23011719 |