



## ALUMINUM THERMO PLUS ALU75™

Thermo Plus Alu75 employs the same form factor as Thermo Alu75 while adding internal frame insulation which significantly increases performance without sacrificing sight lines. Available in double or triple pane glass to match your performance requirements.

### PERFORMANCE

Frame Depth = 75mm (2.95")

#### NFRC Values:

##### Fixed

$U = 0.16 \text{ Btu}/(\text{h} \cdot \text{ft}^2 \cdot \text{F})$

SHGC = up to 0.39

VT = 0.59

Condensation Resistance = 66

##### Operable

$U = 0.18 \text{ Btu}/(\text{h} \cdot \text{ft}^2 \cdot \text{F})$

SHGC = up to 0.34

VT = 0.50

Condensation Resistance = 68

#### CE Values:

$U_f = 1.06 \text{ W}/(\text{m}^2 \cdot \text{K})$

$U_g = 0.53 \text{ W}/(\text{m}^2 \cdot \text{K})$

$U_w = 0.7 \text{ W}/(\text{m}^2 \cdot \text{K})$

$\Psi = 0.050 \text{ W}/\text{mK}$

#### STC / OITC Values:

STC up to 39

OITC up to 32

#### AAMA CW Values

PG30 (Fixed)

PG75 (Tilt-Turn)

### FINISH OPTIONS

Interior and Exterior: RAL powder coated, Textile Series, and Anodized options.

### CONFIGURATIONS AVAILABLE

#### Fixed

Tilt-turn, Tilt-only, Turn-only, Tilt-first

Fixed/Operable combinations

French window opening

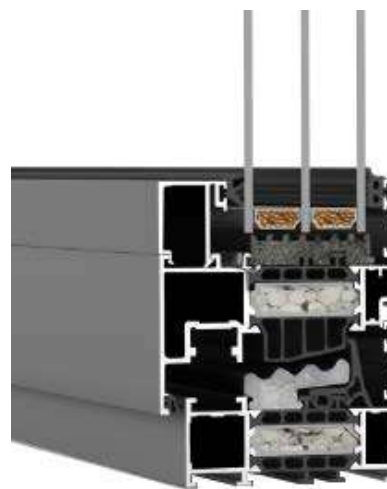
Inswing and Outswing Entry Doors

Lift-Slide Doors

Breeze Panel Doors (inswing and outswing)

### HARDWARE

European multi-point locking system with up to eight locking points on windows and four points on entry doors. Visible hinges are standard but concealed hinges are available.



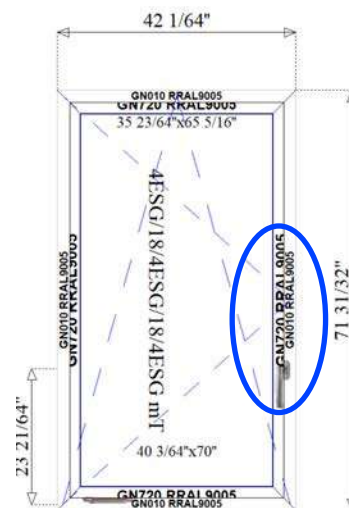
All performance data based on typical assemblies. Discuss specific performance values with a Zola Project Manager

Questions? Contact us for assistance at 303.578.0001

# How to Read Your Zola Windows Aluminum Quote

1. Sizing: Zola Windows' quotes are created with and display unit dimensions, NOT ROUGH OPENING SIZES. The width of window and door units are all taken from OUTSIDE of frame to OUTSIDE of frame. The height of window units are also taken from OUTSIDE of frame to OUTSIDE of frame. Heights of door units (whether they are swing, Breeze Panel, or Lift-Slide doors) include the height of the thresholds and are measure from the UNDERSIDE of the threshold to the OUTSIDE of the head frame.
2. View point: Zola All-Aluminum quotes are always viewed from the EXTERIOR of the building. Arrows point to the **OPENING** sides, NOT hinge sides.
3. Safety (Tempered) / Laminated Glass: We have used our best efforts to determine which of your units will require safety glazing and have priced those units accordingly. However, you will need to make the final determination as to where safety glazing is required and pricing will be adjusted to reflect subsequent changes.

Safety glass can be identified in your Zola Aluminum quote by the string of characters in the middle of the drawn units that contain "ESG", as seen in the picture on the right. "ESG" identifies which of the panes is tempered. Please note that when Zola tempers glass, all three panes are tempered in a triple-pane IGU and both panes in a double-pane IGU.



Laminated glass will show character strings with decimal points such as "44.2", "33.1" or contain a "P" before a number such as "P4."

4. Additional Items: Items such as screens for operable windows and lift-slide doors; windowsills, etc. are not included in your quote unless specifically called out as a separate lineitem.
5. **Complimentary Installation Support Tech Visit:**  
All Zola projects come with a complimentary one-day onsite Zola Tech Visit for installation support. Customers may opt out unless Zola requires a technician onsite during installation to maintain the warranty.  
Certain configurations **require** a technician to be onsite during installation to uphold the warranty of those units. If your project contains any specialty units that **require** a Zola Tech Visit, notes will be left in those positions indicating this requirement. Please discuss this with your project manager.  
**Technician visits not included with add-on orders.**