phius certified product

Phius Product Number: W-102780
Date Last Certified: 08/04/26
THERM Files Available: Yes

Phius Certification Path: Orange Path
Valid Through: 08/04/28
Air Leakage Test Data Available: No

PRODUCT INFORMATION	
Product Name: Zola Thermo Plus Alu75 Fixed	
Manufacturer: Zola Windows	**Primary Frame Material:** Aluminum
Series: Thermo Plus Alu75	**Fixed or Operable:** Fixed
Model: Thermo Plus Alu75 Fixed	**Operation Type:** Fixed

IGU DETAILS		
Glazing Name: 6mm SN 63 HT/18mm ARG/4mm EXTRA CLR/18mm ARG/4mm CG PREM2 [50mm OA]		
Glass Layers: Triple	**Gas Fill:** Argon	**Spacer:** ALU-PRO MULTITECH G

RECOMMENDED CLIMATE ZONES *(NOTE: This information is not for use in building energy models. See next section.)*

Recommended Climate Zones and Whole-Window U-values by Zone, at Standard Model Size [Btu/hr•ft^2•°F]

Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
Recommended Zones	✔	✔	✔	✔	✔	✔	✔			
U-Whole-Window	0.13	0.13	0.13	0.13	0.13	0.12	0.13	0.13	0.14	0.14

Modeled Size [W×H] 47.24" × 59.06" **SHGC, Whole Window:** 0.25 **Condensation Resistance:**

COMPONENT-LEVEL PERFORMANCE DATA [IP Units] | *Compatible with building energy modeling tools*

U-COG | Center of Glass U-Values, by Climate Zone [Btu/hr•ft^2•°F]

Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
U-COG Value	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.11	0.12

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones	0.31

Frame Parameters	*Left Jamb*	*Right Jamb*	*Head*	*Sill*
Frame Section	**Left**	**Right**	**Top**	**Bottom**
Frame Width	2.36"	2.36"	2.36"	2.36"
Frame U-Value [Btu/hr•ft^2•°F]	0.22	0.22	0.22	0.22
Glazing-to-Frame Psi Value [Btu/hr•ft•°F]	0.0136	0.0136	0.0137	0.0137

Frame-to-Wall Psi Value is dependent on the on-site installation condition. *(See Phius Guidebook for more details.)*

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RECOMMENDED CLIMATE ZONES *(NOTE: This information is not for use in building energy models. See next section.)*

Recommended Climate Zones and Whole-Window U-values by Zone, at Standard Model Size [W/m^{2}K]

Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
Recommended Zones	✔	✔	✔	✔	✔	✔	✔			
U-Whole-Window	0.72	0.71	0.71	0.71	0.71	0.71	0.73	0.75	0.79	0.82

Modeled Size [W × H] 1.20 m × 1.50 m **SHGC, Whole Window:** 0.25 **Condensation Resistance:**

COMPONENT-LEVEL PERFORMANCE DATA [SI Units] | *Compatible with building energy modeling tools*

U-COG | Center of Glass U-Values, by Climate Zone [W/m^{2}K]

Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
U-COG Value	0.54	0.53	0.53	0.53	0.53	0.52	0.55	0.57	0.62	0.66

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones 0.31

Frame Parameters	*Left Jamb*	*Right Jamb*	*Head*	*Sill*
Frame Section	**Left**	**Right**	**Top**	**Bottom**
Frame Width	60 mm	60 mm	60 mm	60 mm
Frame U-Value [W/m^{2}K]	1.23	1.23	1.23	1.23
Glazing-to-Frame Psi Value [W/mK]	0.0237	0.0237	0.0238	0.0238

Frame-to-Wall Psi Value is dependent on the on-site installation condition. *(See Phius Guidebook for more details.)*