



Phius Product Number: W-101898
Date Last Certified: 05/13/2024
THERM Files Available: No

Phius Certification Path: Blue Path
Valid Through: 05/13/2026
Air Leakage Test Data Available: No



PRODUCT INFORMATION

Product Name: Zola Thermo Alu75 Plus Fixed

Manufacturer: Zola Windows

Primary Frame Material: Aluminum

Series: Thermo Alu75

Fixed or Operable: Fixed

Model: Thermo ALU 75 Plus Fixed

Operation Type: Fixed

NFRC CPD #: ZWD-K-15-00515-00001

IGU DETAILS

Glazing Name: CG PREMIUM 2T / ARG90 / CLR / ARG90 / CG PREMIUM 2T (4MM/4MM/4MM) - 48MM IG

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·ft²·°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	0.14	0.13	0.14	0.14	0.15	0.16

Modeled Size [W×H]

47.24" × 59.06"

SHGC, Whole Window: 0.42

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·ft²·°F]

Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
U-COG Value	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.12	0.13

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

0.51

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	2.44"	2.44"	2.44"	2.44"
Frame U-Value [Btu/hr·ft ² ·°F]	0.28	0.28	0.27	0.27
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	0.0045	0.0045	0.0042	0.0042

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/m²K]

Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
Recommended Zones						✓	✓			
U-Whole-Window	0.75	0.76	0.76	0.75	0.78	0.76	0.80	0.81	0.86	0.89
Modeled Size [W × H]	1.20 m × 1.50 m				SHGC, Whole Window: 0.42			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/m²K]

Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
U-COG Value	0.55	0.56	0.56	0.55	0.58	0.57	0.61	0.62	0.68	0.72

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

0.51

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	62 mm	62 mm	62 mm	62 mm
Frame U-Value [W/m ² K]	1.58	1.58	1.54	1.54
Glazing-to-Frame Psi Value [W/mK]	0.0079	0.0079	0.0074	0.0074

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