



Phius Product Number: W-101957
Date Last Certified: 02/18/2024
THERM Files Available: No

Phius Certification Path: Orange Path
Valid Through: 02/18/2026
Air Leakage Test Data Available: No



PRODUCT INFORMATION		
Product Name: Zola ThermoPlus Clad Fixed		
Manufacturer: Zola Windows	Primary Frame Material: Aluminum Clad Wood	
Series: ThermoPlus Clad	Fixed or Operable: Fixed	
Model: ThermoPlus Clad Fixed	Operation Type: Fixed	
IGU DETAILS		
Glazing Name: SN63HT/ARG/EXTRA CLR/ARG/SN63HT		
Glass Layers: Triple	Gas Fill: Argon	Spacer: ALU-PRO MULTITECH G

RECOMMENDED CLIMATE ZONES <small>(NOTE: This information is not for use in building energy models. See next section.)</small>										
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	0.12	0.12	0.13	0.12	0.12	0.13	0.13	0.14	0.14
Modeled Size [W×H]	47.24" × 59.06"		SHGC, Whole Window: 0.19				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	0.09	0.10	0.11	0.11
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.24		

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	3.11"	3.11"	3.11"	3.11"
Frame U-Value [Btu/hr·ft²·°F]	0.19	0.19	0.19	0.19
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	0.0157	0.0157	0.0157	0.0157

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	0.74	0.78	0.81
Modeled Size [W × H]	1.20 m × 1.50 m		SHGC, Whole Window: 0.19				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	0.52	0.51	0.51	0.51	0.51	0.51	0.54	0.55	0.61	0.64
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.24		

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	79 mm	79 mm	79 mm	79 mm
Frame U-Value [W/m ² K]	1.08	1.08	1.08	1.08
Glazing-to-Frame Psi Value [W/mK]	0.0273	0.0273	0.0273	0.0273

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