phius certified product

Phius Product Number: W-102806
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 ZNC Tilt and Turn	
Manufacturer: Zola Windows	**Primary Frame Material:** Aluminum Clad Wood
Series: ZNC	**Fixed or Operable:** Operable
Model: ZNC Tilt and Turn	**Operation Type:** Dual Action Tilt Turn

IGU DETAILS		
Glazing Name: 6mm SN 63 HT/18mm ARG/4mm EXTRA CLR/16mm ARG/4mm CG PREM2 [48mm 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	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13

Modeled Size [W×H] 47.24" × 59.06" **SHGC, Whole Window:** 0.21 **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	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11

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	4.57"	4.57"	4.57"	4.57"
Frame U-Value [Btu/hr•ft^2•°F]	0.13	0.13	0.13	0.13
Glazing-to-Frame Psi Value [Btu/hr•ft•°F]	0.0143	0.0143	0.0143	0.0143

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

phius certified product

Phius Product Number: W-102806
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 ZNC Tilt and Turn	
Manufacturer: Zola Windows	**Primary Frame Material:** Aluminum Clad Wood
Series: ZNC	**Fixed or Operable:** Operable
Model: ZNC Tilt and Turn	**Operation Type:** Dual Action Tilt Turn

IGU DETAILS

Glazing Name: 6mm SN 63 HT/18mm ARG/4mm EXTRA CLR/16mm ARG/4mm CG PREM2 [48mm 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 [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	0.68	0.67	0.67	0.67	0.68	0.67	0.69	0.69	0.72	0.74

Modeled Size [W × H] 1.20 m × 1.50 m **SHGC, Whole Window:** 0.21 **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	0.56	0.55	0.55	0.55	0.55	0.55	0.57	0.58	0.62	0.65

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	116 mm	116 mm	116 mm	116 mm
Frame U-Value [W/m^{2}K]	0.75	0.75	0.75	0.75
Glazing-to-Frame Psi Value [W/mK]	0.0248	0.0248	0.0248	0.0248

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