



Phius Product Number: W-101684
Date Last Certified: 10/03/2023
THERM Files Available: No

Phius Certification Path: Orange Path
Valid Through: 10/03/2025
Air Leakage Test Data Available: No



PRODUCT INFORMATION

Product Name: VETTA Elite E92 Fixed Window

Manufacturer: VETTA Windows and Doors

Primary Frame Material: Aluminum Clad Wood

Series: Elite E92

Fixed or Operable: Fixed

Model: Fixed Window

Operation Type: Fixed

IGU DETAILS

Glazing Name: EN2plus #2 #5 - 4 EF | 18 Ar 90 | 4 EF | 18 Ar 90 | 4 EF

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	0.14	0.14	0.13	0.14	0.13	0.13	0.14	0.14	0.15	0.15
Modeled Size [W×H]	47.24" × 59.06"		SHGC, Whole Window: 0.39				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	0.12
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.53		

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	3.54"	3.54"	3.66"	3.54"
Frame U-Value [Btu/hr·ft ² ·°F]	0.20	0.20	0.19	0.22
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	0.0095	0.0095	0.0099	0.0097
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	0.78	0.77	0.76	0.78	0.76	0.76	0.78	0.79	0.83	0.86
Modeled Size [W × H]	1.20 m × 1.50 m			SHGC, Whole Window: 0.39				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	0.59	0.58	0.58	0.59	0.58	0.58	0.60	0.62	0.67	0.70
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.53		

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	90 mm	90 mm	93 mm	90 mm
Frame U-Value [W/m ² K]	1.12	1.12	1.10	1.26
Glazing-to-Frame Psi Value [W/mK]	0.0166	0.0166	0.0173	0.0168
Frame-to-Wall Psi Value is dependent on the on-site installation condition. (See Phius Guidebook for more details.)				