phius certified product

Phius Product Number: W-102596
Date Last Certified: 02/26/26
THERM Files Available: No

Phius Certification Path: Blue Path
Valid Through: 03/14/30
Air Leakage Test Data Available: No

PRODUCT INFORMATION

Product Name: Quaker V600 Fixed (Exterior Glazed)	
Manufacturer: Quaker Windows & Doors	**Primary Frame Material:** Vinyl
Series: V600	**Fixed or Operable:** Fixed
Model: V600 Fixed (Exterior Glazed)	**Operation Type:** Fixed
NFRC CPD #: QWP-M-151-00961-00001	

IGU DETAILS

Glazing Name: 3mm 366 ARG 3mm 180 ARG 3mm i89- 1 3/8" IG		
Glass Layers: Triple	**Gas Fill:** Argon	**Spacer:** Quanex Super Spacer Premium

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	0.13	0.13	0.13	0.14	0.14

Modeled Size [W×H] 47.24" × 59.06" **SHGC, Whole Window:** 0.18 **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	0.11	0.11	0.11	0.11	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	3.23"	3.23"	3.23"	3.23"
Frame U-Value [Btu/hr•ft^2•°F]	0.22	0.22	0.21	0.21
Glazing-to-Frame Psi Value [Btu/hr•ft•°F]	0.0043	0.0043	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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PRODUCT INFORMATION

Product Name: Quaker V600 Fixed (Exterior Glazed)	
Manufacturer: Quaker Windows & Doors	**Primary Frame Material:** Vinyl
Series: V600	**Fixed or Operable:** Fixed
Model: V600 Fixed (Exterior Glazed)	**Operation Type:** Fixed
NFRC CPD #: QWP-M-151-00961-00001	

IGU DETAILS

Glazing Name: 3mm 366 ARG 3mm 180 ARG 3mm i89- 1 3/8" IG		
Glass Layers: Triple	**Gas Fill:** Argon	**Spacer:** Quanex Super Spacer Premium

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	0.73	0.76	0.76	0.76	0.76	0.76	0.76	0.77	0.77	0.78

Modeled Size [W × H] 1.20 m × 1.50 m **SHGC, Whole Window:** 0.18 **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	0.60	0.60	0.59	0.60	0.60	0.60	0.60	0.61	0.63

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	82 mm	82 mm	82 mm	82 mm
Frame U-Value [W/m^{2}K]	1.23	1.23	1.21	1.22
Glazing-to-Frame Psi Value [W/mK]	0.0075	0.0075	0.0073	0.0073

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