



Phius Product Number: W-101829
Date Last Certified: 12/22/2023
THERM Files Available: No

Phius Certification Path: Orange Path
Valid Through: 02/05/2028
Air Leakage Test Data Available: No



PRODUCT INFORMATION		
Product Name: Kawneer AA4325 Fixed Window		
Manufacturer: Kawneer	Primary Frame Material: Aluminum	
Series: AA4325	Fixed or Operable: Fixed	
Model: AA4325 Fixed Window	Operation Type: Fixed	
IGU DETAILS		
Glazing Name: SB60 / Argon / SB60 / Argon / Clear (3mm/3mm/3mm) 43mm IG		
Glass Layers: Triple	Gas Fill: Argon	Spacer: H.B. Fuller Kodispacer 4SG

RECOMMENDED CLIMATE ZONES <i>(NOTE: This information is not for use in building energy models. See next section.)</i>										
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	0.14	0.13	0.14	0.14	0.15	0.16
Modeled Size [W×H]	47.24" × 59.06"			SHGC, Whole Window: 0.27			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	0.11	0.12	0.12
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.32		

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	2.20"	2.20"	2.20"	2.20"
Frame U-Value [Btu/hr·ft ² ·°F]	0.24	0.24	0.24	0.24
Glazing-to-Frame Psi Value [Btu/hr·ft ² ·°F]	0.0165	0.0165	0.0165	0.0161
Frame-to-Wall Psi Value is dependent on the on-site installation condition. <i>(See Phius Guidebook for more details.)</i>				



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RECOMMENDED CLIMATE ZONES <i>(NOTE: This information is not for use in building energy models. See next section.)</i>										
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	0.76	0.76	0.76	0.76	0.78	0.77	0.79	0.80	0.85	0.89
Modeled Size [W × H]	1.20 m × 1.50 m			SHGC, Whole Window: 0.27			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	0.55	0.55	0.55	0.54	0.56	0.55	0.59	0.60	0.66	0.70
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.32		

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	56 mm	56 mm	56 mm	56 mm
Frame U-Value [W/m²K]	1.38	1.38	1.37	1.38
Glazing-to-Frame Psi Value [W/mK]	0.0286	0.0286	0.0287	0.028
Frame-to-Wall Psi Value is dependent on the on-site installation condition. <i>(See Phius Guidebook for more details.)</i>				