



Phius Product Number: W-101225
Date Last Certified: 09/22/25
THERM Files Available: Yes

Phius Certification Path: Orange Path
Valid Through: 09/22/27
Air Leakage Test Data Available: No



PRODUCT INFORMATION		
Product Name: Intus Supera CW Fixed		
Manufacturer: Intus Windows	Primary Frame Material: Vinyl	
Series: Supera	Fixed or Operable: Fixed	
Model: Supera CW Fixed	Operation Type: Fixed	
IGU DETAILS		
Glazing Name: CG4x18Arx4x18ArxCG4-48MM		
Glass Layers: Triple	Gas Fill: Argon	Spacer: SWISSPACER ULTIMATE

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	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.14	0.14	
Modeled Size [W×H]	47.24" × 59.06"			SHGC, Whole Window: 0.32				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	0.10	0.10	0.11	0.11
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.39		

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	2.60"	2.60"	2.60"	2.60"
Frame U-Value [Btu/hr·ft ² ·°F]	0.20	0.20	0.21	0.21
Glazing-to-Frame Psi Value [Btu/hr·ft ² ·°F]	0.0108	0.0108	0.0105	0.0105

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 <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	0.70	0.69	0.69	0.69	0.69	0.69	0.71	0.73	0.77	0.80
Modeled Size [W × H]	1.20 m × 1.50 m			SHGC, Whole Window: 0.32			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	0.53	0.52	0.52	0.52	0.52	0.52	0.54	0.56	0.61	0.65
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.39		

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	66 mm	66 mm	66 mm	66 mm
Frame U-Value [W/m²K]	1.16	1.16	1.19	1.19
Glazing-to-Frame Psi Value [W/mK]	0.0187	0.0187	0.0182	0.0182

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