



Phius Product Number: W-102031
Date Last Certified: 08/28/2025
THERM Files Available: No

Phius Certification Path: Blue Path
Valid Through: 08/24/2026
Air Leakage Test Data Available: No



PRODUCT INFORMATION

Product Name: DRUTEX IGLO ENERGY Classic Tilt & Turn over Fixed

Manufacturer: DRUTEX S A

Primary Frame Material: Vinyl

Series: IGLO ENERGY Classic

Fixed or Operable: Combination

Model: IGLO ENERGY Classic Tilt & Turn over Fixed

Operation Type: Combination Unit

Number of Lites: Two-Lite

Two-Lite Orientation: Vertical

NFRC CPD #: DRU-K-6-00256-00001 | **NFRC CPD # Lite Two:** DRU-K-5-00256-00001

IGU DETAILS

Glazing Name: SN 63HT / ARG90 / Extra CLR / ARG90 / CG Premium 2 (6mm/4mm/4mm)

Glass Layers: Triple

Gas Fill: Argon

Spacer: SWISSPACER ULTIMATE

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	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17

Modeled Size [W×H]

47.24" ×
119.11"

SHGC, Whole Window: 0.17

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	0.10	0.11	0.12	0.12

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones

0.28

Frame Parameters	Upper Left Jamb	Upper Right Jamb	Head	Upper Meeting Rail
Frame Section	Left	Right	Top	Bottom
Frame Width	4.92"	4.92"	4.92"	5.94"
Frame U-Value [Btu/hr·ft²·°F]	0.23	0.23	0.23	0.23
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	0.0068	0.0068	0.0059	0.0064

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

Frame Parameters, Lite-Two	Lower Left Jamb	Lower Right Jamb	Lower Meeting Rail	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	2.95"	2.95"	5.94"	2.95"
Frame U-Value [Btu/hr·ft²·°F]	0.23	0.23	0.23	0.21
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	0.0073	0.0073	0.0066	0.0058

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

For vertical two-lite products, assume Lite One is on top and Lite Two is on the bottom. The sill of Lite One is the lower meeting rail. The head of Lite Two is the upper meeting rail. | 08/28/2025



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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	0.89	0.89	0.89	0.89	0.90	0.89	0.91	0.92	0.95	0.98

Modeled Size [W × H] 1.20 m × 3.00 m

SHGC, Whole Window: 0.17

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	0.55	0.56	0.56	0.55	0.57	0.56	0.59	0.60	0.66	0.70

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones

0.28

Frame Parameters	Upper Left Jamb	Upper Right Jamb	Head	Upper Meeting Rail
Frame Section	Left	Right	Top	Bottom
Frame Width	125 mm	125 mm	125 mm	151 mm
Frame U-Value [W/m ² K]	1.32	1.32	1.30	1.32
Glazing-to-Frame Psi Value [W/mK]	0.0118	0.0118	0.0103	0.0112

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

Frame Parameters, Lite-Two	Lower Left Jamb	Lower Right Jamb	Lower Meeting Rail	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	75 mm	75 mm	151 mm	75 mm
Frame U-Value [W/m ² K]	1.30	1.30	1.32	1.20
Glazing-to-Frame Psi Value [W/mK]	0.0127	0.0127	0.0115	0.0102

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

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