phius certified product

Phius Product Number: W-102030
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-6-00205-00001 | **NFRC CPD # Lite Two:** DRU-K-5-00205-00001	

IGU DETAILS

Glazing Name: CG Premium 2 / ARG90 / Extra CLR / ARG90 / CG Premium 2 (4mm/4mm/4mm|2x015PVB|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" × 118.11" **SHGC, Whole Window:** 0.31 **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	0.11	0.10	0.11	0.11	0.12	0.12

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones	0.50

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	0.22	0.22
Glazing-to-Frame Psi Value [Btu/hr•ft•°F]	0.0087	0.0087	0.0076	0.0049

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]	0.22	0.22	0.22	0.20
Glazing-to-Frame Psi Value [Btu/hr•ft•°F]	0.0091	0.0091	0.0050	0.0073

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 Light 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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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-6-00205-00001 | **NFRC CPD # Lite Two:** DRU-K-5-00205-00001	

IGU DETAILS

Glazing Name: CG Premium 2 / ARG90 / Extra CLR / ARG90 / CG Premium 2 (4mm/4mm/4mm|2x015PVB|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 [W/m²K]

Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
Recommended Zones					✔	✔	✔			
U-Whole-Window	0.90	0.90	0.90	0.90	0.90	0.90	0.91	0.92	0.94	0.97

Modeled Size [W ×H] 1.20 m × 3.00 m **SHGC, Whole Window:** 0.31 **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	0.59	0.59	0.59	0.60	0.59	0.61	0.62	0.66	0.70

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones	0.50

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/m²K]	1.28	1.28	1.26	1.23
Glazing-to-Frame Psi Value [W/mK]	0.0151	0.0151	0.0132	0.0085

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/m²K]	1.24	1.24	1.23	1.14
Glazing-to-Frame Psi Value [W/mK]	0.0158	0.0158	0.0087	0.0127

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 Light 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