phius certified product

Phius Product Number: W-102725
Date Last Certified: 05/05/26
THERM Files Available: No

Phius Certification Path: Blue Path
Valid Through: 05/05/28
Air Leakage Test Data Available: No

PRODUCT INFORMATION

Product Name: DRUTEX IGLO 5 CLASSIC CASEMENT WINDOW	
Manufacturer: DRUTEX S A	**Primary Frame Material:** Vinyl
Series: IGLO 5 CLASSIC	**Fixed or Operable:** Operable
Model: IGLO 5 CLASSIC CASEMENT WINDOW	**Operation Type:** Casement
NFRC CPD #: DRU-K-3 02549-00001	

IGU DETAILS

Glazing Name: SGG Cool-Lite SKN 176 / ARG90 / SGG Planiclear (4mm/4mm) - 24mm IG - Warm Edge - No Grid		
Glass Layers: Double	**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•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	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.27	0.28

Modeled Size [W×H] 23.62" × 59.06" **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•ft^2•°F]

Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
U-COG Value	0.18	0.19	0.19	0.18	0.20	0.19	0.21	0.22	0.24	0.25

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones 0.34

Frame Parameters	*Left Jamb*	*Right Jamb*	*Head*	*Sill*
Frame Section	**Left**	**Right**	**Top**	**Bottom**
Frame Width	4.84"	4.84"	4.84"	4.84"
Frame U-Value [Btu/hr•ft^2•°F]	0.29	0.29	0.29	0.29
Glazing-to-Frame Psi Value [Btu/hr•ft•°F]	0.0071	0.0071	0.0067	0.0067

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

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Product Name: DRUTEX IGLO 5 CLASSIC CASEMENT WINDOW	
Manufacturer: DRUTEX S A	**Primary Frame Material:** Vinyl
Series: IGLO 5 CLASSIC	**Fixed or Operable:** Operable
Model: IGLO 5 CLASSIC CASEMENT WINDOW	**Operation Type:** Casement
NFRC CPD #: DRU-K-3 02549-00001	

IGU DETAILS

Glazing Name: SGG Cool-Lite SKN 176 / ARG90 / SGG Planiclear (4mm/4mm) - 24mm IG - Warm Edge - No Grid		
Glass Layers: Double	**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/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	1.38	1.41	1.41	1.40	1.45	1.42	1.48	1.49	1.55	1.59

Modeled Size [W × H] 0.60 m × 1.50 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/m^{2}K]

Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
U-COG Value	1.00	1.06	1.06	1.04	1.13	1.09	1.20	1.23	1.35	1.42

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones	0.34

Frame Parameters	*Left Jamb*	*Right Jamb*	*Head*	*Sill*
Frame Section	**Left**	**Right**	**Top**	**Bottom**
Frame Width	123 mm	123 mm	123 mm	123 mm
Frame U-Value [W/m^{2}K]	1.66	1.66	1.66	1.66
Glazing-to-Frame Psi Value [W/mK]	0.0124	0.0124	0.0116	0.0116

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