phius certified product

Phius Product Number: D-100299
Date Last Certified: 04/07/26
THERM Files Available: No

Phius Certification Path: Blue Path
Valid Through: 04/07/28
Air Leakage Test Data Available: No

PRODUCT INFORMATION

Product Name: DRUTEX IGLO EDGE SLIDING GLASS DOOR

Manufacturer: DRUTEX S A	**Primary Frame Material:** Vinyl
Series: IGLO EDGE	**Operation Category:** Sliding Door
Model: IGLO EDGE SLIDING GLASS DOOR	**Operation Type:** 0

NFRC CPD #: DRU-K-50-00002-00001

IGU DETAILS

Glazing Name: CGPrem2LAMI-Acoustic/ARG90/ExtraClr/ARG90/CGPrem2 (4mm|030PVB|4mm/4mm/4mm) 48mm IG

Glass Layers: Triple	**Gas Fill:** Argon	**Spacer Model:** SWISSPACER ULTIMATE

RECOMMENDED CLIMATE ZONES *(NOTE: This information is not for use in building energy models. See next section.)*

Recommended Climate Zones and Whole-Door 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-Door	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16

Modeled Size [W×H] 78.74" × 78.74" **SHGC, Whole Door:** 0.35 **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	0.11	0.10	0.11	0.11	0.12	0.12

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones 0.47

Frame Parameters	*Left Jamb*	*Right Meeting Rail*	*Left Head*	*Left Sill*
Frame Section	**Left**	**Right**	**Top**	**Bottom**
Frame Width	2.40"	2.32"	2.40"	2.40"
Frame U-Value [Btu/hr•ft^2•°F]	0.25	0.19	0.25	0.25
Glazing-to-Frame Psi Value [Btu/hr•ft•°F]	0.0088	0.0046	0.0087	0.0087

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

Frame Parameters, Lite-Two	*Left Meeting Rail*	*Right Jamb*	*Right Head*	*Right Sill*
Frame Section	**Left**	**Right**	**Top**	**Bottom**
Frame Width	5.63"	2.32"	5.63"	5.63"
Frame U-Value [Btu/hr•ft^2•°F]	0.41	0.25	0.25	0.25
Glazing-to-Frame Psi Value [Btu/hr•ft•°F]	0.0128	0.0078	0.0073	0.0073

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

For horizontal two-lite doors, assume Lite One is on the left and Light Two is on the right. The right jamb of Lite One is the right meeting rail. The left jamb of Lite Two is the left meeting rail. | *04/07/2026*

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Series: IGLO EDGE	**Operation Category:** Sliding Door
Model: IGLO EDGE SLIDING GLASS DOOR	**Operation Type:** 0

NFRC CPD #: DRU-K-50-00002-00001

IGU DETAILS

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Glass Layers: Triple	**Gas Fill:** Argon	**Spacer Model:** SWISSPACER ULTIMATE

RECOMMENDED CLIMATE ZONES *(NOTE: This information is not for use in building energy models. See next section.)*

Recommended Climate Zones and Whole-Door 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-Door	0.84	0.84	0.84	0.84	0.85	0.84	0.86	0.86	0.89	0.92

Modeled Size [W×H] 2.00 m × 2.00 m **SHGC, Whole Door:** 0.35 **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	0.59	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 0.47

Frame Parameters	*Left Jamb*	*Right Meeting Rail*	*Left Head*	*Left Sill*
Frame Section	**Left**	**Right**	**Top**	**Bottom**
Frame Width	61 mm	59 mm	61 mm	61 mm
Frame U-Value [W/m^{2}K]	1.42	1.06	1.42	1.42
Glazing-to-Frame Psi Value [W/mK]	0.0154	0.0081	0.0151	0.0151

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

Frame Parameters, Lite-Two	*Left Meeting Rail*	*Right Jamb*	*Right Head*	*Right Sill*
Frame Section	**Left**	**Right**	**Top**	**Bottom**
Frame Width	143 mm	59 mm	143 mm	143 mm
Frame U-Value [W/m^{2}K]	2.35	1.40	1.40	1.40
Glazing-to-Frame Psi Value [W/mK]	0.0222	0.0135	0.0128	0.0128

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

For horizontal two-lite doors, assume Lite One is on the left and Light Two is on the right. The right jamb of Lite One is the right meeting rail. The left jamb of Lite Two is the left meeting rail. | *04/07/2026*