



Phius Product Number: D-100300
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-50-00003-00001	

IGU DETAILS

Glazing Name: CGPrem2/ARG90/ExtraClr/ARG90/CGPrem2 (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	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.21	0.21
Modeled Size [W × H]	78.74" × 78.74"			SHGC, Whole Door: 0.41			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	0.14	0.15	0.15	0.15	0.16	0.16	0.17	0.17	0.18	0.19
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.54		

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]	0.24	0.18	0.24	0.24
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	0.0076	0.0029	0.0075	0.0075

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]	0.39	0.24	0.24	0.24
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	0.0123	0.0068	0.0065	0.0065

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 Lite 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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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	1.00	1.04	1.04	1.02	1.08	1.05	1.11	1.12	1.16	1.19
Modeled Size [W × H]	2.00 m × 2.00 m		SHGC, Whole Door: 0.41			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	0.82	0.87	0.87	0.84	0.92	0.89	0.96	0.98	1.04	1.08
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.54		

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]	1.37	1.02	1.37	1.37
Glazing-to-Frame Psi Value [W/mK]	0.0133	0.0051	0.013	0.013

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]	2.24	1.37	1.37	1.38
Glazing-to-Frame Psi Value [W/mK]	0.0214	0.0119	0.0113	0.0113

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

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