



Phius Product Number: W-102695
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 CASEMENT

Manufacturer: DRUTEX S A

Primary Frame Material: Vinyl

Series: IGLO EDGE

Fixed or Operable: Operable

Model: IGLO EDGE CASEMENT

Operation Type: Casement

NFRC CPD #: DRU-K-42-00008-00001

IGU DETAILS

Glazing Name: PlanithermXNLami/ARG90/Planiclear/ARG90/PlanithermXNLami
(3mm|015PVB|3mm/4mm/3mm|015PVB|3mm) 49mm IG

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	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19

Modeled Size [W×H]

23.62" × 59.06"

SHGC, Whole Window: 0.24

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	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.13

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

0.47

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	4.69"	4.69"	4.69"	4.69"
Frame U-Value [Btu/hr·ft ² ·°F]	0.23	0.23	0.23	0.23
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	0.0088	0.0088	0.0079	0.0079
Frame-to-Wall Psi Value is dependent on the on-site installation condition. (See Phius Guidebook for more details.)				



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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	1.01	1.01	1.01	1.01	1.02	1.01	1.02	1.03	1.05	1.06

Modeled Size [W × H] 0.60 m × 1.50 m

SHGC, Whole Window: 0.24

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	0.62	0.63	0.63	0.62	0.64	0.63	0.66	0.67	0.70	0.73

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

0.47

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	119 mm	119 mm	119 mm	119 mm
Frame U-Value [W/m ² K]	1.30	1.30	1.29	1.29
Glazing-to-Frame Psi Value [W/mK]	0.0153	0.0153	0.0137	0.0137
Frame-to-Wall Psi Value is dependent on the on-site installation condition. (See Phius Guidebook for more details.)				