



**Phius Product Number:** W-102715  
**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**

<b>Product Name:</b> DRUTEX IGLO EDGE FIXED	
<b>Manufacturer:</b> DRUTEX S A	<b>Primary Frame Material:</b> Vinyl
<b>Series:</b> IGLO EDGE	<b>Fixed or Operable:</b> Fixed
<b>Model:</b> IGLO EDGE FIXED	<b>Operation Type:</b> Fixed
<b>NFRC CPD #:</b> DRU-K-44-00008-00001	

**IGU DETAILS**

<b>Glazing Name:</b> PlanithermXNLami/ARG90/Planiclear/ARG90/PlanithermXNLami (3mm 015PVB 3mm/4mm/3mm 015PVB 3mm) 49mm IG		
<b>Glass Layers:</b> Triple	<b>Gas Fill:</b> Argon	<b>Spacer:</b> 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 <sup>2</sup> ·°F]										
Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
Recommended Zones					✓	✓	✓			
U-Whole-Window	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15
Modeled Size [W×H]	47.24" × 59.06"			SHGC, Whole Window: 0.37			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 <sup>2</sup> ·°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	3.07"	3.07"	3.07"	3.07"
Frame U-Value [Btu/hr·ft <sup>2</sup> ·°F]	0.22	0.22	0.22	0.22
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	0.0072	0.0072	0.0071	0.0071
<b>Frame-to-Wall Psi Value</b> is dependent on the on-site installation condition. <i>(See Phius Guidebook for more details.)</i>				



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<b>Model:</b> IGLO EDGE FIXED	<b>Operation Type:</b> Fixed
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**IGU DETAILS**

<b>Glazing Name:</b> PlanithermXNLami/ARG90/Planiclear/ARG90/PlanithermXNLami (3mm 015PVB 3mm/4mm/3mm 015PVB 3mm) 49mm IG		
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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-Window U-values by Zone, at Standard Model Size [W/m <sup>2</sup> K]										
Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
Recommended Zones					✓	✓	✓			
U-Whole-Window	0.79	0.80	0.80	0.79	0.81	0.80	0.82	0.83	0.85	0.88
Modeled Size [W x H]	1.20 m x 1.50 m			SHGC, Whole Window: 0.37			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 <sup>2</sup> K]										
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	78 mm	78 mm	78 mm	78 mm
Frame U-Value [W/m <sup>2</sup> K]	1.26	1.26	1.24	1.24
Glazing-to-Frame Psi Value [W/mK]	0.0126	0.0126	0.0123	0.0123

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