



**Phius Product Number:** W-102022  
**Date Last Certified:** 08/28/2025  
**THERM Files Available:** No

**Phius Certification Path:** Blue Path  
**Valid Through:** 08/19/2026  
**Air Leakage Test Data Available:** No



## PRODUCT INFORMATION

**Product Name:** DRUTEX IGLO ENERGY Classic Fixed & Tilt & Turn

**Manufacturer:** DRUTEX S A

**Primary Frame Material:** Vinyl

**Series:** IGLO ENERGY Classic

**Fixed or Operable:** Combination

**Model:** IGLO ENERGY Classic Fixed + Tilt & Turn

**Operation Type:** Combination Unit

**Number of Lites:** Two-Lite

**Two-Lite Orientation:** Horizontal

**NFRC CPD #:** DRU-K-5-00252-00001 | **NFRC CPD # Lite Two:** DRU-K-6-00252-00001

## IGU DETAILS

**Glazing Name:** Selekt 74/42 / ARG90 / Eurofloat / ARG90 / EN2+ Eurofloat T (6mm/4mm/4mm)

**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·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    | 0.15    | 0.15 | 0.15 | 0.15 | 0.15   | 0.15   | 0.15   | 0.15 | 0.16 | 0.16 |

**Modeled Size [W×H]**

94.49" × 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·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  | 0.10    | 0.10 | 0.10 | 0.10 | 0.10   | 0.10   | 0.11   | 0.11 | 0.12 | 0.13 |

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

0.35

| Frame Parameters                                 | Left Jamb   | Right Meeting Rail | Left Head  | Left Sill     |
|--------------------------------------------------|-------------|--------------------|------------|---------------|
| <b>Frame Section</b>                             | <b>Left</b> | <b>Right</b>       | <b>Top</b> | <b>Bottom</b> |
| <b>Frame Width</b>                               | 2.95"       | 5.94"              | 2.95"      | 2.95"         |
| <b>Frame U-Value [Btu/hr·ft<sup>2</sup>·°F]</b>  | 0.23        | 0.24               | 0.21       | 0.21          |
| <b>Glazing-to-Frame Psi Value [Btu/hr·ft·°F]</b> | 0.0064      | 0.0071             | 0.0055     | 0.0055        |

**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    |
|--------------------------------------------------|-------------------|--------------|------------|---------------|
| <b>Frame Section</b>                             | <b>Left</b>       | <b>Right</b> | <b>Top</b> | <b>Bottom</b> |
| <b>Frame Width</b>                               | 5.94"             | 4.92"        | 4.92"      | 4.92"         |
| <b>Frame U-Value [Btu/hr·ft<sup>2</sup>·°F]</b>  | 0.24              | 0.23         | 0.23       | 0.23          |
| <b>Glazing-to-Frame Psi Value [Btu/hr·ft·°F]</b> | 0.0071            | 0.0066       | 0.0061     | 0.0061        |

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

For horizontal two-lite products, 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. | 08/28/2025



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## IGU DETAILS

**Glazing Name:** Selekt 74/42 / ARG90 / Eurofloat / ARG90 / EN2+ Eurofloat T (6mm/4mm/4mm)

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**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<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       | 0.83            | 0.83 | 0.83                     | 0.83 | 0.84   | 0.84   | 0.85                     | 0.86 | 0.90 | 0.93 |
| Modeled Size [W × H] | 2.40 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/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                                                               | 0.57    | 0.58 | 0.58 | 0.57 | 0.59   | 0.58   | 0.61   | 0.62 | 0.68 | 0.72 |
| SHGC-COG   Center of Glass Solar Heat Gain Coefficient, All Climate Zones |         |      |      |      |        |        |        | 0.35 |      |      |

| Frame Parameters                   | Left Jamb | Right Meeting Rail | Left Head | Left Sill |
|------------------------------------|-----------|--------------------|-----------|-----------|
| Frame Section                      | Left      | Right              | Top       | Bottom    |
| Frame Width                        | 75 mm     | 151 mm             | 75 mm     | 75 mm     |
| Frame U-Value [W/m <sup>2</sup> K] | 1.30      | 1.34               | 1.21      | 1.21      |
| Glazing-to-Frame Psi Value [W/mK]  | 0.0111    | 0.0124             | 0.0096    | 0.0096    |

**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                        | 151 mm            | 125 mm     | 125 mm     | 125 mm     |
| Frame U-Value [W/m <sup>2</sup> K] | 1.34              | 1.32       | 1.30       | 1.30       |
| Glazing-to-Frame Psi Value [W/mK]  | 0.0124            | 0.0115     | 0.0107     | 0.0107     |

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

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