



**Phius Product Number:** W-101673  
**Date Last Certified:** 08/28/2025  
**THERM Files Available:** No

**Phius Certification Path:** Blue Path  
**Valid Through:** 08/24/2026  
**Air Leakage Test Data Available:** No



**PRODUCT INFORMATION**

|  |  |
|--|--|
| <b>Product Name:</b> DRUTEX IGLO ENERGY Classic Tilt & Turn Window |  |
| <b>Manufacturer:</b> DRUTEX S A                                    | <b>Primary Frame Material:</b> Vinyl         |
| <b>Series:</b> IGLO ENERGY Classic                                 | <b>Fixed or Operable:</b> Operable           |
| <b>Model:</b> IGLO ENERGY Classic Tilt & Turn Window               | <b>Operation Type:</b> Dual Action Tilt Turn |
| <b>NFRC CPD #:</b> DRU-K-6-00252-00001                             |  |

**IGU DETAILS**

|  |                        |                                    |
|--|------------------------|------------------------------------|
| <b>Glazing Name:</b> Selekt 74/42 / ARG90 / Eurofloat / ARG90 / EN2+ Eurofloat T (6mm/4mm/4mm) |                        |                                    |
| <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   | 0.15            | 0.15 | 0.15                     | 0.15 | 0.15   | 0.15   | 0.15                     | 0.16 | 0.16 | 0.17 |
| Modeled Size [W×H]   | 47.24" × 59.06" |      | SHGC, Whole Window: 0.23 |      |        |        | 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 Jamb   | Head       | Sill          |
|--|-------------|--------------|------------|---------------|
| <b>Frame Section</b>   | <b>Left</b> | <b>Right</b> | <b>Top</b> | <b>Bottom</b> |
| <b>Frame Width</b>   | 4.92"       | 4.92"        | 4.92"      | 4.92"         |
| <b>Frame U-Value</b> [Btu/hr·ft <sup>2</sup> ·°F]  | 0.23        | 0.23         | 0.23       | 0.23          |
| <b>Glazing-to-Frame Psi Value</b> [Btu/hr·ft·°F]   | 0.0065      | 0.0065       | 0.0061     | 0.0061        |
| <b>Frame-to-Wall Psi Value</b> is dependent on the on-site installation condition. (See Phius Guidebook for more details.) |             |              |            |               |



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| <b>Manufacturer:</b> DRUTEX S A                                    | <b>Primary Frame Material:</b> Vinyl         |
| <b>Series:</b> IGLO ENERGY Classic                                 | <b>Fixed or Operable:</b> Operable           |
| <b>Model:</b> IGLO ENERGY Classic Tilt & Turn Window               | <b>Operation Type:</b> Dual Action Tilt Turn |
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**IGU DETAILS**

|  |                        |                                    |
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| <b>Glazing Name:</b> Selekt 74/42 / ARG90 / Eurofloat / ARG90 / EN2+ Eurofloat T (6mm/4mm/4mm) |                        |                                    |
| <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 [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   | 0.85            | 0.85 | 0.85 | 0.85                     | 0.86   | 0.86   | 0.87                     | 0.88 | 0.92 | 0.94 |
| Modeled Size [W × H]   | 1.20 m × 1.50 m |      |      | SHGC, Whole Window: 0.23 |        |        | 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 Jamb   | Head       | Sill          |
|--|-------------|--------------|------------|---------------|
| <b>Frame Section</b>   | <b>Left</b> | <b>Right</b> | <b>Top</b> | <b>Bottom</b> |
| <b>Frame Width</b>   | 125 mm      | 125 mm       | 125 mm     | 125 mm        |
| <b>Frame U-Value [W/m<sup>2</sup>K]</b>  | 1.32        | 1.32         | 1.30       | 1.30          |
| <b>Glazing-to-Frame Psi Value [W/mK]</b>   | 0.0114      | 0.0114       | 0.0107     | 0.0107        |
| <b>Frame-to-Wall Psi Value</b> is dependent on the on-site installation condition. (See Phius Guidebook for more details.) |             |              |            |               |