phius certified product

**Phius Product Number:** W-101363
**Date Last Certified:** 08/28/2025
**THERM Files Available:** No

**Phius Certification Path:** Blue Path
**Valid Through:** 08/20/2026
**Air Leakage Test Data Available:** No

## PRODUCT INFORMATION

| | |
|---|---|
| **Product Name:** Drutex I5 Casement | |
| **Manufacturer:** DRUTEX S A | **Primary Frame Material:** Vinyl |
| **Series:** I5 | **Fixed or Operable:** Operable |
| **Model:** I5 Casement | **Operation Type:** Casement |
| **NFRC CPD #:** DRU-K-3-00003-00001 | |

## IGU DETAILS

**Glazing Name:** CG PREMIUM 2 / ARG90 / EXTRA CLR / ARG90 / CLR-LAMI (4MM/4MM/4MM|6x015 PVB|4MM) - 38MM IG_CL

| | | |
|---|---|---|
| **Glass Layers:** Triple | **Gas Fill:** Argon | **Spacer:** Saint Gobain SWISSPACER |

## 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 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.24 | 0.24 |

**Modeled Size [W×H]** 23.62" × 59.06" **SHGC, Whole Window:** 0.26 **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 | 0.20 | 0.20 | 0.20 | 0.20 | 0.19 | 0.20 | 0.19 | 0.19 | 0.19 | 0.19 |

| | |
|---|---|
| **SHGC-COG \| Center of Glass Solar Heat Gain Coefficient, All Climate Zones** | 0.53 |

| Frame Parameters | *Left Jamb* | *Right Jamb* | *Head* | *Sill* |
|---|---|---|---|---|
| **Frame Section** | **Left** | **Right** | **Top** | **Bottom** |
| **Frame Width** | 4.88" | 4.88" | 4.88" | 4.88" |
| **Frame U-Value** [Btu/hr•ft²•°F] | 0.28 | 0.28 | 0.27 | 0.27 |
| **Glazing-to-Frame Psi Value** [Btu/hr•ft•°F] | 0.0102 | 0.0102 | 0.0093 | 0.0093 |

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

phius certified product

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**Date Last Certified:** 08/28/2025
**THERM Files Available:** No

**Phius Certification Path:** Blue Path
**Valid Through:** 08/20/2026
**Air Leakage Test Data Available:** No

## PRODUCT INFORMATION

| | |
|---|---|
| **Product Name:** Drutex I5 Casement | |
| **Manufacturer:** DRUTEX S A | **Primary Frame Material:** Vinyl |
| **Series:** I5 | **Fixed or Operable:** Operable |
| **Model:** I5 Casement | **Operation Type:** Casement |
| **NFRC CPD #:** DRU-K-3-00003-00001 | |

## IGU DETAILS

**Glazing Name:** CG PREMIUM 2 / ARG90 / EXTRA CLR / ARG90 / CLR-LAMI (4MM/4MM/4MM|6x015 PVB|4MM) - 38MM IG_CL

| | | |
|---|---|---|
| **Glass Layers:** Triple | **Gas Fill:** Argon | **Spacer:** Saint Gobain SWISSPACER |

## 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 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.39 | 1.39 | 1.39 |

**Modeled Size [W ×H]** 0.60 m × 1.50 m **SHGC, Whole Window:** 0.26 **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 | 1.12 | 1.11 | 1.11 | 1.11 | 1.10 | 1.11 | 1.10 | 1.10 | 1.09 | 1.09 |

| | |
|---|---|
| **SHGC-COG \| Center of Glass Solar Heat Gain Coefficient, All Climate Zones** | 0.53 |

| Frame Parameters | *Left Jamb* | *Right Jamb* | *Head* | *Sill* |
|---|---|---|---|---|
| **Frame Section** | **Left** | **Right** | **Top** | **Bottom** |
| **Frame Width** | 124 mm | 124 mm | 124 mm | 124 mm |
| **Frame U-Value** [W/m²K] | 1.57 | 1.57 | 1.54 | 1.54 |
| **Glazing-to-Frame Psi Value** [W/mK] | 0.0177 | 0.0177 | 0.0161 | 0.0161 |

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