



Phius Product Number: W-101404
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

Product Name: Drutex IE7 Casement

Manufacturer: DRUTEX S A

Primary Frame Material: Vinyl

Series: IE7

Fixed or Operable: Operable

Model: IE7 Casement

Operation Type: Casement

NFRC CPD #: DRU-K-7-00004-00001

IGU DETAILS

Glazing Name: CG PREMIUM 2 / ARG90 / EXTRA CLR / ARG90 / CLR-LAMI (6MM/6MM/4MM | 6X015 PVB | 4MM) - 46MM 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	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22

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	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19

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

0.52

Frame Parameters

	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	5.16"	5.16"	5.16"	5.16"
Frame U-Value [Btu/hr·ft²·°F]	0.24	0.24	0.23	0.23
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	0.0087	0.0087	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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PRODUCT INFORMATION

Product Name: Drutex IE7 Casement

Manufacturer: DRUTEX S A

Primary Frame Material: Vinyl

Series: IE7

Fixed or Operable: Operable

Model: IE7 Casement

Operation Type: Casement

NFRC CPD #: DRU-K-7-00004-00001

IGU DETAILS

Glazing Name: CG PREMIUM 2 / ARG90 / EXTRA CLR / ARG90 / CLR-LAMI (6MM/6MM/4MM | 6X015 PVB | 4MM) - 46MM 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	1.27	1.27	1.27	1.27	1.26	1.27	1.26	1.26	1.26	1.26

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	1.10	1.09	1.09	1.09	1.08	1.09	1.08	1.08	1.07	1.07

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

0.52

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	131 mm	131 mm	131 mm	131 mm
Frame U-Value [W/m ² K]	1.34	1.34	1.30	1.30
Glazing-to-Frame Psi Value [W/mK]	0.0151	0.0151	0.0137	0.0137
Frame-to-Wall Psi Value is dependent on the on-site installation condition. (See Phius Guidebook for more details.)				