



**Phius Product Number:** W-101417  
**Date Last Certified:** 08/15/2023  
**THERM Files Available:** No

**Phius Certification Path:** Blue Path  
**Valid Through:** 08/15/2025  
**Air Leakage Test Data Available:** No



**PRODUCT INFORMATION**

<b>Product Name:</b> Drutex IE7 Transom	
<b>Manufacturer:</b> DRUTEX S A	<b>Primary Frame Material:</b> Vinyl
<b>Series:</b> IE7	<b>Fixed or Operable:</b> Operable
<b>Model:</b> IE7 Transom	<b>Operation Type:</b> Transom
<b>NFRC CPD #:</b> DRU-K-8-00009-00001	

**IGU DETAILS**

<b>Glazing Name:</b> CG PREMIUM 2 / ARG90 / EXTRA CLR / ARG90 / CG PREMIUM 2 (6MM/4MM/6MM) - 48MM IG_CL		
<b>Glass Layers:</b> Triple	<b>Gas Fill:</b> Argon	<b>Spacer:</b> Saint Gobain SWISSPACER

**RECOMMENDED CLIMATE ZONES** (NOTE: This information is not for use in building energy models. See next section.)

<b>Recommended Climate Zones and Whole-Window U-values by Zone, at Standard Model Size [Btu/hr·ft<sup>2</sup>·°F]</b>										
Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
Recommended Zones	✓	✓	✓	✓	✓	✓				
U-Whole-Window	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19
Modeled Size [W×H]	78.74" × 23.62"		SHGC, Whole Window: 0.24				Condensation Resistance:			

**COMPONENT-LEVEL PERFORMANCE DATA [IP Units] | Compatible with building energy modeling tools**

<b>U-COG   Center of Glass U-Values, by Climate Zone [Btu/hr·ft<sup>2</sup>·°F]</b>										
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	0.11	0.10	0.11	0.11	0.12	0.12
<b>SHGC-COG   Center of Glass Solar Heat Gain Coefficient, All Climate Zones</b>								0.49		

Frame Parameters	Left Jamb	Right Jamb	Head	Sill
<b>Frame Section</b>	<b>Left</b>	<b>Right</b>	<b>Top</b>	<b>Bottom</b>
Frame Width	5.16"	5.16"	5.16"	5.16"
Frame U-Value [Btu/hr·ft <sup>2</sup> ·°F]	0.23	0.23	0.23	0.23
Glazing-to-Frame Psi Value [Btu/hr·ft <sup>2</sup> ·°F]	0.0079	0.0079	0.0080	0.0080
<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>Series:</b> IE7	<b>Fixed or Operable:</b> Operable
<b>Model:</b> IE7 Transom	<b>Operation Type:</b> Transom
<b>NFRC CPD #:</b> DRU-K-8-00009-00001	

**IGU DETAILS**

<b>Glazing Name:</b> CG PREMIUM 2 / ARG90 / EXTRA CLR / ARG90 / CG PREMIUM 2 (6MM/4MM/6MM) - 48MM IG_CL		
<b>Glass Layers:</b> Triple	<b>Gas Fill:</b> Argon	<b>Spacer:</b> 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	1.00	1.00	1.00	1.00	1.00	1.00	1.01	1.01	1.03	1.05
Modeled Size [W × H]	2.00 m × 0.60 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	0.59	0.59	0.59	0.59	0.60	0.59	0.61	0.62	0.66	0.70
SHGC-COG   Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.49		

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>	131 mm	131 mm	131 mm	131 mm
<b>Frame U-Value [W/m²K]</b>	1.33	1.33	1.29	1.29
<b>Glazing-to-Frame Psi Value [W/mK]</b>	0.0138	0.0138	0.014	0.014
<b>Frame-to-Wall Psi Value</b> is dependent on the on-site installation condition. (See Phius Guidebook for more details.)				