



**Phius Product Number:** D-100216  
**Date Last Certified:** 11/25/2025  
**THERM Files Available:** No

**Phius Certification Path:** Orange Path  
**Valid Through:** 11/25/2027  
**Air Leakage Test Data Available:** No



**PRODUCT INFORMATION**

<b>Product Name:</b> Fasada Linear Inswing Door	
<b>Manufacturer:</b> Fasada Windows & Doors sp. z o.o.	<b>Primary Frame Material:</b> Vinyl
<b>Series:</b> Linear	<b>Operation Category:</b> Swinging Door
<b>Model:</b> Fasada Linear Inswing Door	<b>Operation Type:</b> Single Swinging Door

**IGU DETAILS**

<b>Glazing Name:</b> 6T/16/6/14/6T		
<b>Glass Layers:</b> Triple	<b>Gas Fill:</b> Argon	<b>Spacer Model:</b> Technoform TGI Spacer M

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

**Recommended Climate Zones and Whole-Door 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
<b>Recommended Zones</b>					✓	✓				
<b>U-Whole-Door</b>	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
<b>Modeled Size [W × H]</b>	37.80" × 82.28"			<b>SHGC, Whole Door:</b> 0.31			<b>Condensation Resistance:</b>			

**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
<b>U-COG Value</b>	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12
<b>SHGC-COG   Center of Glass Solar Heat Gain Coefficient, All Climate Zones</b>								0.52		

Frame Parameters	Left Jamb	Right Jamb	Left Head	Sill
Frame Section	Left	Right	Top	Bottom
<b>Frame Width</b>	5.91"	5.91"	5.91"	4.80"
<b>Frame U-Value [Btu/hr·ft²·°F]</b>	0.24	0.24	0.25	0.31
<b>Glazing-to-Frame Psi Value [Btu/hr·ft·°F]</b>	0.0217	0.0217	0.0213	0.0209
<b>Frame-to-Wall Psi Value</b> is dependent on the on-site installation condition. <i>(See Phius Guidebook for more details.)</i>				



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

<b>Recommended Climate Zones and Whole-Door U-values by Zone, at Standard Model Size [W/m²K]</b>										
Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
<b>Recommended Zones</b>					✓	✓				
<b>U-Whole-Door</b>	1.07	1.06	1.06	1.06	1.06	1.06	1.05	1.06	1.07	1.08
<b>Modeled Size [W × H]</b>	0.96 m × 2.09 m			<b>SHGC, Whole Door:</b> 0.31			<b>Condensation Resistance:</b>			

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

<b>U-COG   Center of Glass U-Values, by Climate Zone [W/m²K]</b>										
Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
<b>U-COG Value</b>	0.66	0.65	0.65	0.65	0.64	0.65	0.64	0.64	0.67	0.68
<b>SHGC-COG   Center of Glass Solar Heat Gain Coefficient, All Climate Zones</b>								0.52		

Frame Parameters	Left Jamb	Right Jamb	Left Head	Sill
<b>Frame Section</b>	<b>Left</b>	<b>Right</b>	<b>Top</b>	<b>Bottom</b>
<b>Frame Width</b>	150 mm	150 mm	150 mm	122 mm
<b>Frame U-Value [W/m²K]</b>	1.38	1.38	1.41	1.74
<b>Glazing-to-Frame Psi Value [W/mK]</b>	0.0376	0.0376	0.037	0.0363
<b>Frame-to-Wall Psi Value</b> is dependent on the on-site installation condition. <i>(See Phius Guidebook for more details.)</i>				