



Phius Product Number: D-100215
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

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

IGU DETAILS

Glazing Name: 4T/18/4/18/4T		
Glass Layers: Triple	Gas Fill: Argon	Spacer Model: 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
Recommended Zones					✓	✓				
U-Whole-Door	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19
Modeled Size [W × H]	37.80" × 82.28"			SHGC, Whole Door: 0.32			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	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.12	0.12
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.53		

Frame Parameters	Left Jamb	Right Jamb	Left Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	5.91"	5.91"	5.91"	4.80"
Frame U-Value [Btu/hr·ft²·°F]	0.24	0.24	0.25	0.31
Glazing-to-Frame Psi Value [Btu/hr·ft²·°F]	0.0175	0.0175	0.0176	0.0169
Frame-to-Wall Psi Value 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.)*

Recommended Climate Zones and Whole-Door U-values by Zone, at Standard Model Size [W/m ² K]										
Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
Recommended Zones					✓	✓				
U-Whole-Door	1.00	1.00	1.00	1.00	1.00	0.99	1.01	1.02	1.05	1.07
Modeled Size [W × H]	0.96 m × 2.09 m			SHGC, Whole Door: 0.32			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 ² K]										
Climate Zone	0, 1, 2	3A	3B	3C	4A, 4B	4C, 5C	5A, 5B	6	7	8
U-COG Value	0.59	0.57	0.57	0.57	0.57	0.57	0.60	0.61	0.66	0.70
SHGC-COG Center of Glass Solar Heat Gain Coefficient, All Climate Zones								0.53		

Frame Parameters	Left Jamb	Right Jamb	Left Head	Sill
Frame Section	Left	Right	Top	Bottom
Frame Width	150 mm	150 mm	150 mm	122 mm
Frame U-Value [W/m ² K]	1.38	1.38	1.41	1.74
Glazing-to-Frame Psi Value [W/mK]	0.0303	0.0303	0.0305	0.0293
Frame-to-Wall Psi Value is dependent on the on-site installation condition. <i>(See Phius Guidebook for more details.)</i>				