phius certified product

Phius Product Number: D-100191
Date Last Certified: 03/25/2025
THERM Files Available: No

Phius Certification Path: Orange Path
Valid Through:
Air Leakage Test Data Available: No

PRODUCT INFORMATION

Product Name: Frank Fiberglass Entry Door	
Manufacturer: Frank by Ostaco	**Primary Frame Material:** Wood
Series: Frank	**Operation Category:** Swinging Door
Model: Fiberglass Entry Door	**Operation Type:** Single Swinging Door
Glazed or Opaque: Opaque	

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	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15

Modeled Size [W ×H] 37.80" × 82.28" **SHGC, Whole Door:** 0.00 **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	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones 0.00

Frame Parameters	*Left Jamb*	*Right Jamb*	*Left Head*	*Sill*
Frame Section	**Left**	**Right**	**Top**	**Bottom**
Frame Width	0.75"	0.75"	0.87"	1.14"
Frame U-Value [Btu/hr•ft²•°F]	0.28	0.28	0.30	0.57
Glazing-to-Frame Psi Value [Btu/hr•ft•°F]	0.0279	0.0224	0.0204	0.0247

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

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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/m²K]

Climate Zone	**0, 1, 2**	**3A**	**3B**	**3C**	**4A, 4B**	**4C, 5C**	**5A, 5B**	**6**	**7**	**8**
Recommended Zones	✔	✔	✔	✔	✔	✔	✔			
U-Whole-Door	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86

Modeled Size [W ×H] 0.96 m × 2.09 m **SHGC, Whole Door:** 0.00 **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	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65

SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones	0.00

Frame Parameters	*Left Jamb*	*Right Jamb*	*Left Head*	*Sill*
Frame Section	**Left**	**Right**	**Top**	**Bottom**
Frame Width	19 mm	19 mm	22 mm	29 mm
Frame U-Value [W/m²K]	1.62	1.62	1.72	3.22
Glazing-to-Frame Psi Value [W/mK]	0.0483	0.0389	0.0354	0.0429

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