



Phius Product Number: D-100330
Date Last Certified: 08/25/26
THERM Files Available: No

Phius Certification Path: Orange Path
Valid Through: 08/25/28
Air Leakage Test Data Available: No



PRODUCT INFORMATION

Product Name: Kohltech CPVC Inswing Door with Novatech Flush Slab

Manufacturer: Kohltech Windows & Entrance Systems

Primary Frame Material: Other

Series: CPVC

Operation Category: Swinging Door

Model: CPVC Inswing Door with Novatech Slab

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	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19

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	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17

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	0.87"	0.87"	0.87"	2.32"
Frame U-Value [Btu/hr·ft²·°F]	0.51	0.51	0.47	0.46
Glazing-to-Frame Psi Value [Btu/hr·ft·°F]	-	-	-	-

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	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10

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	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97

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	22 mm	22 mm	22 mm	59 mm
Frame U-Value [W/m ² K]	2.88	2.92	2.66	2.63
Glazing-to-Frame Psi Value [W/mK]	-	-	-	-

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