

# Wincore Impact Fiberglass Entry Door Thermal Performance Chart

## ENERGY STAR v7.0

STYLE	CONFIGURATION	GLASS	REFO	GRIDS	U-Factor	R-Value	SHGC	VT	Northern	North-Central	South-Central	Southern
Door- 1/4 View	LE / CL (SEVERE WEATHER)	LAMI (P9) / DS	N/A	NO	.24	4.17	.08	.09	NO	NO	NO	NO
			N/A	INTERNAL	.24	4.17	.07	.08	NO	NO	NO	NO
Door- 1/2 View			N/A	NO	.29	3.45	.14	.18	NO	NO	NO	NO
			N/A	INTERNAL	.29	3.45	.12	.15	NO	NO	NO	NO
Door- 3/4 View	LE / CL (SEVERE WEATHER RLT BLINDS)		N/A	NO	.29	3.45	.12	.15	NO	NO	NO	NO
	LE / CL (SEVERE WEATHER)		N/A	NO	.32	3.13	.19	.24	NO	NO	NO	NO
N/A			INTERNAL	.33	3.03	.16	.21	NO	NO	NO	NO	
N/A			NO	.37	2.70	.25	.32	NO	NO	NO	NO	
Door- Full View	LE / CL (SEVERE WEATHER RLT BLINDS)	N/A	INTERNAL	.38	2.63	.22	.28	NO	NO	NO	NO	
	Opaque	N/A	OPAQUE	.16	6.25	N/A	N/A	YES	YES	YES	YES	
Sidelite- 1/2 View	LE / CL (SEVERE WEATHER)	LAMI (P9) / DS	N/A	NO	.35	2.86	.14	.17	NO	NO	NO	NO
	GR-CL (SEVERE WEATHER TURTLE GLASS)		N/A	INTERNAL	.39	2.56	.15	.14	NO	NO	NO	NO
	LE / CL (SEVERE WEATHER RLT BLINDS)		N/A	NO	.35	2.86	.12	.09	NO	NO	NO	NO
Sidelite- Full View	LE / CL (SEVERE WEATHER)		N/A	NO	.37	2.70	.11	.12	NO	NO	NO	NO
	LE / CL (SEVERE WEATHER RLT BLINDS)		N/A	NO	.35	2.86	.14	.17	NO	NO	NO	NO
	N/A		INTERNAL	.39	2.56	.15	.14	NO	NO	NO	NO	
		N/A	NO	.37	2.70	.11	.12	NO	NO	NO	NO	

### ADDITIONAL NOTES

> Energy Star Certification status is based upon Energy Star Version 7, effective 10/23/2023

> Laminated Glass Options (Severe Weather) do not qualify for Energy Star.

> To determine the applicable Energy Star Climate Zone, please visit:

[https://www.energystar.gov/products/building\\_products/residential\\_windows\\_doors\\_and\\_skylights/climate\\_zone/search](https://www.energystar.gov/products/building_products/residential_windows_doors_and_skylights/climate_zone/search)