

All values listed are NFRC certified with no grids. The use of grids may alter the test information slightly. Periodic recertification is required thus the values shown may vary slightly. Quaker Window Products reserves the right to alter or discontinue products without notice.

2/1/2018

Aluminum Products	Quaker Glass Package	U-Value	SHGC (Solar Heat Gain)	VT	CR	Air Infiltration	Energy Star 6 Meets Criterion			
							N	NC	SC	S
ModernVu Direct Set Picture Window	Energy 3S	0.30	0.24	0.56	59	≤0.30	NO	NO	NO	YES
	Energy Basic	0.31	0.36	0.62	58	≤0.30	NO	NO	NO	NO
	EnergyMax	0.26	0.23	0.55	48	≤0.30	YES	YES	YES	YES
	EnergyPlus	0.26	0.35	0.61	47	≤0.30	YES	YES	NO	NO
	EnergyNorth	0.27	0.54	0.67	46	≤0.30	YES	NO	NO	NO
ModernVu Awning	Energy 3S	0.42	0.20	0.43	49	≤0.30	NO	NO	NO	NO
	Energy Basic	0.43	0.29	0.48	49	≤0.30	NO	NO	NO	NO
	EnergyMax	0.39	0.19	0.42	42	≤0.30	NO	NO	NO	YES
	EnergyPlus	0.40	0.29	0.47	41	≤0.30	NO	NO	NO	NO
	EnergyNorth	0.40	0.43	0.52	41	≤0.30	NO	NO	NO	NO
ModernVu Casement	Energy 3S	0.42	0.20	0.43	48	≤0.30	NO	NO	NO	NO
	Energy Basic	0.43	0.29	0.48	48	≤0.30	NO	NO	NO	NO
	EnergyMax	0.39	0.19	0.42	45	≤0.30	NO	NO	NO	YES
	EnergyPlus	0.39	0.29	0.47	44	≤0.30	NO	NO	NO	NO
	EnergyNorth	0.40	0.43	0.52	44	≤0.30	NO	NO	NO	NO
ModernVu Sliding Patio Door	Energy 3S	0.39	0.22	0.49	45	≤0.30	NO	NO	NO	YES
	Energy Basic	0.39	0.32	0.55	45	≤0.30	NO	NO	NO	NO
	EnergyMax	0.35	0.21	0.48	44	≤0.30	NO	NO	NO	YES
	EnergyPlus	0.35	0.32	0.54	43	≤0.30	NO	NO	NO	NO
	EnergyNorth	0.36	0.48	0.59	43	≤0.30	NO	NO	NO	NO
H600 Direct Set Picture Window	Energy 3S	0.29	0.25	0.58	61	≤0.30	NO	YES	YES	YES
	Energy Basic	0.30	0.37	0.64	61	≤0.30	NO	YES	NO	NO
	EnergyMax	0.25	0.24	0.56	52	≤0.30	YES	YES	YES	YES
	EnergyPlus	0.25	0.37	0.63	51	≤0.30	YES	YES	NO	NO
	EnergyNorth	0.26	0.56	0.69	50	≤0.30	YES	NO	NO	NO
H600 Awning	Energy 3S	0.40	0.21	0.46	48	≤0.30	NO	NO	NO	YES
	Energy Basic	0.40	0.31	0.51	48	≤0.30	NO	NO	NO	NO
	EnergyMax	0.36	0.20	0.45	46	≤0.30	NO	NO	NO	YES
	EnergyPlus	0.37	0.30	0.50	45	≤0.30	NO	NO	NO	NO
	EnergyNorth	0.37	0.46	0.55	45	≤0.30	NO	NO	NO	NO
H600 Casement	Energy 3S	0.40	0.21	0.46	47	≤0.30	NO	NO	NO	YES
	Energy Basic	0.40	0.31	0.51	47	≤0.30	NO	NO	NO	NO
	EnergyMax	0.36	0.20	0.45	47	≤0.30	NO	NO	NO	YES
	EnergyPlus	0.36	0.30	0.50	47	≤0.30	NO	NO	NO	NO
	EnergyNorth	0.37	0.46	0.55	47	≤0.30	NO	NO	NO	NO
E600 Direct Set Picture Window	Energy 3S	0.30	0.24	0.55	55	≤0.30	NO	YES	YES	YES
	Energy Basic	0.31	0.36	0.61	54	≤0.30	NO	NO	NO	NO
	EnergyMax	0.25	0.23	0.54	46	≤0.30	YES	YES	YES	YES
	EnergyPlus	0.26	0.35	0.60	45	≤0.30	YES	YES	NO	NO
	EnergyNorth	0.26	0.54	0.66	45	≤0.30	YES	NO	NO	NO
E600 Awning	Energy 3S	0.36	0.18	0.40	57	≤0.30	NO	NO	NO	YES
	Energy Basic	0.36	0.26	0.44	56	≤0.30	NO	NO	NO	NO
	EnergyMax	0.33	0.17	0.39	45	≤0.30	NO	NO	NO	YES
	EnergyPlus	0.33	0.26	0.43	45	≤0.30	NO	NO	NO	NO
	EnergyNorth	0.33	0.39	0.47	44	≤0.30	NO	NO	NO	NO
E600 Push Out Casement	Energy 3S	0.38	0.18	0.40	46	≤0.30	NO	NO	NO	YES
	Energy Basic	0.39	0.27	0.44	56	≤0.30	NO	NO	NO	NO
	EnergyMax	0.35	0.18	0.39	44	≤0.30	NO	NO	NO	YES
	EnergyPlus	0.35	0.26	0.43	48	≤0.30	NO	NO	NO	NO
	EnergyNorth	0.36	0.40	0.47	48	≤0.30	NO	NO	NO	NO
E600 Hopper	Energy 3S	0.35	0.18	0.40	57	≤0.30	NO	NO	NO	YES
	Energy Basic	0.36	0.26	0.44	57	≤0.30	NO	NO	NO	NO
	EnergyMax	0.33	0.17	0.39	46	≤0.30	NO	NO	NO	YES
	EnergyPlus	0.33	0.26	0.43	45	≤0.30	NO	NO	NO	NO
	EnergyNorth	0.33	0.39	0.47	45	≤0.30	NO	NO	NO	NO
E600 Inswing Casement	Energy 3S	0.35	0.18	0.40	60	≤0.30	NO	NO	NO	YES
	Energy Basic	0.36	0.26	0.44	60	≤0.30	NO	NO	NO	NO
	EnergyMax	0.32	0.17	0.39	49	≤0.30	NO	NO	NO	YES
	EnergyPlus	0.32	0.26	0.43	49	≤0.30	NO	NO	NO	NO
	EnergyNorth	0.33	0.39	0.47	48	≤0.30	NO	NO	NO	NO