

All values listed are NFRC certified with no grids. The addition of grids may alter the test information slightly. Periodic re-certification is required thus the values shown may vary slightly. Quaker Window Products Inc. reserves the right to modify or discontinue any product(s) without notice.

11/18/2019

Product Name	Glass Type (no dividers, Super spacer)	U-Value	SHGC	VT	CR	Air Infiltration	Meets Energy Star Criterion			
							N	NC	SC	S
Brighton Awning	366 - argon - clear (Energy 3S)	0.31	0.19	0.42	56	≤0.30	NO	NO	NO	YES
	272 - argon - clear (Energy Basic)	0.31	0.28	0.47	56	≤0.30	NO	NO	NO	NO
	366 - argon - i89 (Energy Max)	0.28	0.18	0.42	44	≤0.30	NO	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.28	0.27	0.46	44	≤0.30	NO	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.29	0.42	0.51	43	≤0.30	YES	NO	NO	NO
Brighton Casement	366 - argon - clear (Energy 3S)	0.31	0.19	0.42	58	≤0.30	NO	NO	NO	YES
	272 - argon - clear (Energy Basic)	0.32	0.28	0.47	57	≤0.30	NO	NO	NO	NO
	366 - argon - i89 (Energy Max)	0.28	0.18	0.42	46	≤0.30	NO	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.28	0.28	0.46	45	≤0.30	NO	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.29	0.42	0.51	44	≤0.30	YES	NO	NO	NO
Brighton Casement Picture Window	366 - argon - clear (Energy 3S)	0.28	0.22	0.50	57	≤0.30	NO	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.29	0.33	0.56	57	≤0.30	NO	YES	NO	NO
	366 - argon - i89 (Energy Max)	0.25	0.21	0.49	45	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.25	0.32	0.55	45	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.25	0.49	0.60	44	≤0.30	YES	NO	NO	NO
Brighton Double Hung	366 - argon - clear (Energy 3S)	0.31	0.19	0.44	56	≤0.30	NO	NO	NO	YES
	272 - argon - clear (Energy Basic)	0.31	0.29	0.49	55	≤0.30	NO	NO	NO	NO
	366 - argon - i89 (Energy Max)	0.27	0.19	0.43	45	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.28	0.28	0.48	44	≤0.30	NO	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.28	0.43	0.53	43	≤0.30	YES	NO	NO	NO
Brighton Double Hung Picture Window	366 - argon - clear (Energy 3S)	0.28	0.21	0.49	59	≤0.30	NO	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.29	0.32	0.54	58	≤0.30	NO	YES	NO	NO
	366 - argon - i89 (Energy Max)	0.25	0.21	0.48	46	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.25	0.31	0.53	46	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.26	0.48	0.59	45	≤0.30	YES	NO	NO	NO
Brighton Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.28	0.24	0.57	60	≤0.30	NO	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.28	0.37	0.64	59	≤0.30	YES	YES	NO	NO
	366 - argon - i89 (Energy Max)	0.23	0.24	0.56	48	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.23	0.36	0.62	47	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.24	0.56	0.69	47	≤0.30	YES	NO	NO	NO
Classic Fit Double Hung	366 - argon - clear (Energy 3S)	0.30	0.19	0.43	56	≤0.30	NO	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.31	0.28	0.48	55	≤0.30	NO	NO	NO	NO
	366 - argon - i89 (Energy Max)	0.27	0.18	0.42	45	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.27	0.28	0.47	44	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.28	0.42	0.51	43	≤0.30	YES	NO	NO	NO
Classic Fit Double Hung Picture Window	366 - argon - clear (Energy 3S)	0.28	0.21	0.47	59	≤0.30	NO	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.29	0.31	0.53	58	≤0.30	NO	YES	NO	NO
	366 - argon - i89 (Energy Max)	0.24	0.20	0.47	46	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.25	0.30	0.52	46	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.25	0.46	0.57	45	≤0.30	YES	NO	NO	NO
Classic Fit Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.27	0.23	0.55	57	≤0.30	YES	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.28	0.36	0.61	57	≤0.30	YES	YES	NO	NO
	366 - argon - i89 (Energy Max)	0.22	0.23	0.54	46	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.23	0.35	0.60	46	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.23	0.54	0.66	45	≤0.30	YES	NO	NO	NO
Historic Fit Double Hung	366 - argon - clear (Energy 3S)	0.31	0.19	0.44	56	≤0.30	NO	NO	NO	YES
	272 - argon - clear (Energy Basic)	0.31	0.29	0.49	55	≤0.30	NO	NO	NO	NO
	366 - argon - i89 (Energy Max)	0.27	0.19	0.44	45	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.28	0.29	0.48	44	≤0.30	NO	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.28	0.44	0.53	43	≤0.30	YES	NO	NO	NO
Historic Fit Double Hung Picture Window	366 - argon - clear (Energy 3S)	0.28	0.21	0.49	59	≤0.30	NO	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.29	0.32	0.54	58	≤0.30	NO	YES	NO	NO
	366 - argon - i89 (Energy Max)	0.25	0.21	0.48	46	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.25	0.31	0.54	46	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.25	0.48	0.59	45	≤0.30	YES	NO	NO	NO
Historic Fit Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.27	0.24	0.57	57	≤0.30	YES	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.28	0.37	0.64	57	≤0.30	YES	YES	NO	NO
	366 - argon - i89 (Energy Max)	0.22	0.24	0.56	46	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.23	0.36	0.63	46	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.23	0.56	0.69	45	≤0.30	YES	NO	NO	NO

Product Name	Glass Type (no dividers, Super spacer)	U-Value	SHGC	VT	CR	Air Infiltration	Meets Energy Star Criterion			
							N	NC	SC	S
Timberline / W600 Casement	366 - argon - clear (Energy 3S)	0.28	0.19	0.44	64	≤0.30	NO	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.28	0.29	0.49	63	≤0.30	NO	YES	NO	NO
	366 - argon - i89 (Energy MAX)	0.24	0.19	0.43	52	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.25	0.28	0.48	51	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.25	0.43	0.53	51	≤0.30	YES	NO	NO	NO
Timberline / W600 Awning	366 - argon - clear (Energy 3S)	0.28	0.19	0.44	59	≤0.30	NO	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.28	0.29	0.49	59	≤0.30	NO	YES	NO	NO
	366 - argon - i89 (Energy MAX)	0.25	0.19	0.43	49	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.25	0.28	0.48	49	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.26	0.43	0.53	48	≤0.30	YES	NO	NO	NO
Timberline / W600 Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.27	0.24	0.57	65	≤0.30	NO	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.28	0.36	0.63	64	≤0.30	YES	YES	NO	NO
	366 - argon - i89 (Energy MAX)	0.23	0.24	0.55	53	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.23	0.36	0.62	52	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.24	0.55	0.68	51	≤0.30	YES	NO	NO	NO
Brighton Narrow Rail Sliding Door	366 - argon - clear (Energy 3S)	0.29	0.20	0.45	61	≤0.30	YES	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.29	0.30	0.50	61	≤0.30	YES	YES	NO	NO
	366 - argon - i89 (Energy Max)	0.25	0.19	0.44	48	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.26	0.29	0.49	48	≤0.30	YES	YES	NO	NO
	180 - argon - i89 (EnergyNorth)	0.26	0.44	0.54	47	≤0.30	NO	NO	NO	NO
Brighton French Rail Sliding Door	366 - argon - clear (Energy 3S)	0.31	0.16	0.35	62	≤0.30	NO	NO	NO	YES
	272 - argon - clear (Energy Basic)	0.31	0.23	0.38	61	≤0.30	NO	NO	NO	YES
	366 - argon - i89 (Energy Max)	0.28	0.15	0.34	48	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.28	0.23	0.38	48	≤0.30	YES	YES	YES	YES
	180 - argon - i89 (EnergyNorth)	0.29	0.34	0.41	47	≤0.30	YES	YES	NO	NO
Brighton InSwing Door with full lite and 8" standard sill rail	366 - argon - clear (Energy 3S)	0.30	0.16	0.36	62	≤0.30	YES	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.31	0.24	0.40	61	≤0.30	NO	NO	NO	YES
	366 - argon - i89 (Energy Max)	0.28	0.15	0.35	49	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.28	0.23	0.39	48	≤0.30	YES	YES	YES	YES
Brighton OutSwing Door	366 - argon - clear (Energy 3S)	0.30	0.18	0.29		≤0.30	YES	YES	YES	YES
	272 - argon - clear (Energy Basic)	0.31	0.25	0.33		≤0.30	NO	NO	NO	YES
	366 - argon - i89 (Energy Max)	0.28	0.16	0.35	48	≤0.30	YES	YES	YES	YES
	272 - argon - i89 (Energy Plus)	0.28	0.24	0.32		≤0.30	YES	YES	YES	YES