

Product Name	Glass Type (no dividers, Super spacer)	U-Value	SHGC	VT	CR	Air Infiltration	Meets Energy Star Criterion			
							N	NC	SC	S
CityLine / CityVu / C600 / C605 Casement	366 - argon - clear (Energy 3S)	0.29	0.19	0.44	66	≤0.30	No	Yes	Yes	Yes
	272 - argon - clear (Energy Basic)	0.30	0.29	0.49	66	≤0.30	No	Yes	No	No
	366 - argon - i89 (Energy MAX)	0.26	0.19	0.43	53	≤0.30	Yes	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.26	0.28	0.48	52	≤0.30	Yes	Yes	No	No
	180 - argon - i89 (Energy North)	0.27	0.43	0.53	51	≤0.30	Yes	No	No	No
	180 - argon - i89 (Energy Enhanced)	0.27	0.17	0.27	52	≤0.30	Yes	Yes	Yes	Yes
CityLine / CityVu / C600 / C605 Awning	366 - argon - clear (Energy 3S)	0.29	0.19	0.44	61	≤0.30	No	Yes	Yes	Yes
	272 - argon - clear (Energy Basic)	0.30	0.29	0.49	61	≤0.30	No	Yes	No	No
	366 - argon - i89 (Energy MAX)	0.27	0.19	0.43	52	≤0.30	Yes	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.27	0.28	0.48	51	≤0.30	Yes	Yes	No	No
	180 - argon - i89 (Energy North)	0.27	0.43	0.53	50	≤0.30	Yes	No	No	No
	180 - argon - i89 (Energy Enhanced)	0.27	0.17	0.27	51	≤0.30	Yes	Yes	Yes	Yes
CityLine / CityVu / C600 / C605 Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.28	0.24	0.57	67	≤0.30	No	Yes	Yes	Yes
	272 - argon - clear (Energy Basic)	0.29	0.36	0.63	67	≤0.30	No	Yes	No	No
	366 - argon - i89 (Energy MAX)	0.24	0.24	0.55	53	≤0.30	Yes	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.24	0.36	0.62	52	≤0.30	Yes	Yes	No	No
	180 - argon - i89 (Energy North)	0.25	0.55	0.68	51	≤0.30	Yes	No	No	No
	180 - argon - i89 (Energy Enhanced)	0.24	0.21	0.34	52	≤0.30	Yes	Yes	Yes	Yes
E200 Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.32	0.25	0.57	53	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.32	0.37	0.63	53	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.27	0.24	0.56	51	≤0.30	Yes	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.28	0.36	0.62	50	≤0.30	Yes	Yes	No	No
	180 - argon - i89 (Energy North)	0.28	0.56	0.68	50	≤0.30	Yes	No	No	No
E300 Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.31	0.25	0.57	57	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.31	0.37	0.63	57	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.26	0.24	0.56	47	≤0.30	Yes	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.26	0.36	0.62	47	≤0.30	Yes	Yes	No	No
	180 - argon - i89 (Energy North)	0.27	0.56	0.68	46	≤0.30	Yes	No	No	No
E300 / E350 / E500 Horizontal Slider	366 - argon - clear (Energy 3S)	0.31	0.25	0.57	57	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.31	0.37	0.63	57	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.26	0.24	0.56	47	≤0.30	Yes	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.26	0.36	0.62	47	≤0.30	Yes	Yes	No	No
	180 - argon - i89 (Energy North)	0.27	0.56	0.68	46	≤0.30	Yes	No	No	No
E600 Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.30	0.24	0.55	55	≤0.30	No	Yes	Yes	Yes
	272 - argon - clear (Energy Basic)	0.31	0.36	0.61	54	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.25	0.23	0.54	46	≤0.30	Yes	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.26	0.35	0.60	45	≤0.30	Yes	Yes	No	No
	180 - argon - i89 (Energy North)	0.26	0.54	0.66	45	≤0.30	Yes	No	No	No
E600 Awning	366 - argon - clear (Energy 3S)	0.36	0.18	0.40	57	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.36	0.26	0.44	56	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.33	0.17	0.39	45	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.33	0.26	0.43	45	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.33	0.39	0.47	44	≤0.30	No	No	No	No
E600 PushOut Casement	366 - argon - clear (Energy 3S)	0.38	0.18	0.40	46	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.39	0.27	0.44	56	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.35	0.18	0.39	44	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.35	0.26	0.43	48	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.36	0.40	0.47	48	≤0.30	No	No	No	No
E600 Hopper	366 - argon - clear (Energy 3S)	0.35	0.18	0.40	57	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.36	0.26	0.44	57	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.33	0.17	0.39	46	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.33	0.26	0.43	45	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.33	0.39	0.47	45	≤0.30	No	No	No	No
E600 Pull-In Casement	366 - argon - clear (Energy 3S)	0.35	0.18	0.40	60	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.36	0.26	0.44	60	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.32	0.17	0.39	49	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.32	0.26	0.43	49	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.33	0.39	0.47	48	≤0.30	No	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
T200 Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.32	0.24	0.55	52	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.32	0.36	0.61	52	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.27	0.23	0.54	48	≤0.30	Yes	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.27	0.35	0.60	48	≤0.30	Yes	Yes	No	No
	180 - argon - i89 (Energy North)	0.28	0.54	0.66	47	≤0.30	Yes	No	No	No
T300 / T500 Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.33	0.24	0.55	61	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.33	0.36	0.61	61	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.28	0.23	0.54	51	≤0.30	No	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.28	0.35	0.60	50	≤0.30	No	Yes	No	No
	180 - argon - i89 (Energy North)	0.29	0.54	0.66	49	≤0.30	No	No	No	No
T300 / T500 Direct Set Narrow Picture Window	366 - argon - clear (Energy 3S)	0.32	0.25	0.57	60	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.33	0.37	0.63	60	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.27	0.24	0.56	53	≤0.30	No	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.28	0.36	0.62	52	≤0.30	No	Yes	No	No
	180 - argon - i89 (Energy North)	0.28	0.56	0.68	51	≤0.30	No	No	No	No
T300 Single Hung	366 - argon - clear (Energy 3S)	0.41	0.22	0.49	39	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.42	0.33	0.55	39	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.37	0.21	0.48	39	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.37	0.32	0.54	39	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.38	0.49	0.59	39	≤0.30	No	No	No	No
T500 Single Hung	366 - argon - clear (Energy 3S)	0.42	0.22	0.49	40	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.42	0.33	0.55	40	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.38	0.21	0.48	40	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.38	0.32	0.54	40	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.38	0.49	0.59	40	≤0.30	No	No	No	No
T600 Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.32	0.24	0.55	55	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.33	0.36	0.61	55	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.27	0.23	0.54	49	≤0.30	Yes	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.28	0.35	0.60	49	≤0.30	Yes	Yes	No	No
	180 - argon - i89 (Energy North)	0.28	0.54	0.66	48	≤0.30	Yes	No	No	No
T600 Awning	366 - argon - clear (Energy 3S)	0.45	0.18	0.40	46	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.45	0.26	0.44	46	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.42	0.17	0.39	44	≤0.30	No	No	No	No
	272 - argon - i89 (Energy Plus)	0.42	0.26	0.43	44	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.42	0.39	0.47	43	≤0.30	No	No	No	No
T600 PushOut Casement	366 - argon - clear (Energy 3S)	0.44	0.18	0.40	45	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.45	0.27	0.44	46	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.41	0.18	0.39	43	≤0.30	No	No	No	No
	272 - argon - i89 (Energy Plus)	0.41	0.26	0.43	46	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.42	0.40	0.47	46	≤0.30	No	No	No	No
T600 Hopper	366 - argon - clear (Energy 3S)	0.46	0.18	0.40	43	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.47	0.26	0.44	43	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.44	0.17	0.39	43	≤0.30	No	No	No	No
	272 - argon - i89 (Energy Plus)	0.44	0.26	0.43	43	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.44	0.39	0.47	43	≤0.30	No	No	No	No
T600 Pull-In Casement	366 - argon - clear (Energy 3S)	0.45	0.18	0.40	45	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.45	0.26	0.44	45	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.42	0.17	0.39	45	≤0.30	No	No	No	No
	272 - argon - i89 (Energy Plus)	0.42	0.26	0.43	45	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.43	0.39	0.47	45	≤0.30	No	No	No	No
ModernVu / M600 Direct Set Picture Window	366 - argon - clear (Energy 3S)	0.30	0.24	0.56	59	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.31	0.36	0.62	58	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.26	0.23	0.55	48	≤0.30	Yes	Yes	Yes	Yes
	272 - argon - i89 (Energy Plus)	0.26	0.35	0.61	47	≤0.30	Yes	Yes	No	No
	180 - argon - i89 (Energy North)	0.27	0.54	0.67	46	≤0.30	Yes	No	No	No
ModernVu / M600 Awning	366 - argon - clear (Energy 3S)	0.42	0.20	0.43	49	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.43	0.29	0.48	49	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.39	0.19	0.42	42	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.40	0.29	0.47	41	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.40	0.43	0.52	41	≤0.30	No	No	No	No
ModernVu / M600 Casement	366 - argon - clear (Energy 3S)	0.42	0.20	0.43	48	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.43	0.29	0.48	48	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.39	0.19	0.42	45	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.39	0.29	0.47	44	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.40	0.43	0.52	44	≤0.30	No	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
M600 InSwing Terrace Door	366 - argon - clear (Energy 3S)	0.40	0.19	0.42	45	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.41	0.28	0.47	45	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.37	0.19	0.41	45	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.37	0.28	0.46	45	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.38	0.42	0.50	45	≤0.30	No	No	No	No
M600 InSwing Terrace Door with 10" Bottom Rail	366 - argon - clear (Energy 3S)	0.42	0.18	0.39	45	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.43	0.26	0.43	45	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.39	0.17	0.38	45	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.40	0.26	0.42	45	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.40	0.39	0.46	45	≤0.30	No	No	No	No
M600 InSwing Terrace Door Transom	366 - argon - clear (Energy 3S)	0.37	0.22	0.50	48	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.37	0.33	0.56	48	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.33	0.21	0.49	46	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.33	0.32	0.55	46	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.34	0.49	0.60	45	≤0.30	No	No	No	No
M600 OutSwing Terrace Door	366 - argon - clear (Energy 3S)	0.43	0.19	0.42	46	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.43	0.28	0.47	46	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.39	0.19	0.41	45	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.39	0.28	0.46	45	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.40	0.42	0.50	45	≤0.30	No	No	No	No
M600 OutSwing Door with 10" Bottom rail	366 - argon - clear (Energy 3S)	0.44	0.18	0.38	45	≤0.30	No	No	No	No
	272 - argon - clear (Energy Basic)	0.45	0.26	0.43	45	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.41	0.18	0.38	44	≤0.30	No	No	No	No
	272 - argon - i89 (Energy Plus)	0.41	0.26	0.42	44	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.42	0.39	0.46	44	≤0.30	No	No	No	No
M600 OutSwing Terrace Door Transom	366 - argon - clear (Energy 3S)	0.38	0.22	0.50	55	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.39	0.33	0.56	55	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.35	0.22	0.49	50	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.35	0.33	0.55	50	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.36	0.50	0.60	49	≤0.30	No	No	No	No
M300 Sliding Door	366 - argon - clear (Energy 3S)	0.39	0.22	0.49	45	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.39	0.32	0.55	45	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.35	0.21	0.48	44	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.35	0.32	0.54	43	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.36	0.48	0.59	43	≤0.30	No	No	No	No
M600 Sliding Door	366 - argon - clear (Energy 3S)	0.40	0.21	0.49	46	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.41	0.32	0.54	46	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.36	0.21	0.47	45	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.36	0.31	0.53	44	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.37	0.48	0.58	44	≤0.30	No	No	No	No
ModernVu / M300 / M600 Sliding Door Transom	366 - argon - clear (Energy 3S)	0.38	0.22	0.49	55	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.38	0.32	0.54	55	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.34	0.21	0.47	49	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.34	0.32	0.53	49	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.35	0.48	0.58	48	≤0.30	No	No	No	No
ModernVu Sliding Door	366 - argon - clear (Energy 3S)	0.39	0.22	0.49	45	≤0.30	No	No	No	Yes
	272 - argon - clear (Energy Basic)	0.39	0.32	0.55	45	≤0.30	No	No	No	No
	366 - argon - i89 (Energy MAX)	0.36	0.21	0.47	45	≤0.30	No	No	No	Yes
	272 - argon - i89 (Energy Plus)	0.36	0.31	0.53	44	≤0.30	No	No	No	No
	180 - argon - i89 (Energy North)	0.37	0.48	0.58	44	≤0.30	No	No	No	No