

# Min/Max & Performance

STRUCTURAL, ACOUSTIC & ENERGY RATINGS

12/1/17

The Clear Choice Is Crystal

Type	Min/Max Sizes			PG	Insulated Glass Unit		STC	OITC	U-Factor		SHGC		VT		
	Config	Minimum	Maximum		Type	Thickness			N	G	N	G	N	G	
4000 VISTA	HS	XO,OX	24 x 12	72 x 72	25	LE3/Argon/CL	SS-SS (3/32-3/32)	-	-	0.30	0.30	0.22	0.20	0.52	0.47
		XOX	65 x 12	120 x 60		LE3/Argon/CL	DS-DS (1/8-1/8)	-	-	0.30	0.30	0.22	0.20	0.52	0.46
		XOX3	48 x 12	120 x 60		LE2/Air/CL	SS-SS (3/32-3/32)	-	-	0.34	0.34	0.30	0.27	0.57	0.50
	SH	O/X	12 x 24	47 x 84	30	LE3/Argon/CL	SS-SS (3/32-3/32)	-	-	0.30	0.30	0.22	0.20	0.52	0.47
		SH3	12 x 36	47 x 126		LE3/Argon/CL	DS-DS (1/8-1/8)	-	-	0.30	0.30	0.22	0.20	0.52	0.46
						LE2/Air/CL	SS-SS (3/32-3/32)	-	-	0.34	0.34	0.30	0.27	0.57	0.50
	PW	O	20 x 15	72 x 71	25	LE3/Argon/CL	SS-SS (3/32-3/32)	-	-	0.27	0.27	0.25	0.22	0.58	0.53
						LE3/Argon/CL	DS-DS (1/8-1/8)	-	-	0.26	0.26	0.25	0.22	0.58	0.52
						LE2/Air/CL	SS-SS (3/32-3/32)	-	-	0.31	0.31	0.33	0.30	0.63	0.57
5000 VISTA PLUS	HS	XO,OX	27 x 15.5	72 x 72	30	LE3/Argon/CL	DS-DS (1/8-1/8)	-	-	0.31	0.31	0.22	0.20	0.50	0.45
		XOX	53 x 15.5	120 x 60		LE3/Argon/CL	DS-3/16 (1/8-3/16)	32	25	0.30	0.30	0.22	0.20	0.50	0.44
		XOX3	38 x 15.5	120 x 60		LE3/Argon/CL	3/16-3/16	-	-	0.30	0.30	0.21	0.19	0.49	0.44
						LE2/Air/CL	DS-DS (1/8-1/8)	-	-	0.35	0.35	0.29	0.26	0.54	0.48
						LE2/Air/CL	3/16-3/16	-	-	0.34	0.34	0.29	0.26	0.53	0.47
	SH	O/X	15.5 x 27	47 x 84	30	LE3/Argon/CL	DS-DS (1/8-1/8)	-	-	0.31	0.31	0.22	0.20	0.50	0.45
		SH3	20 x 41	47 x 126		LE3/Argon/CL	DS-3/16 (1/8-3/16)	32	26	0.30	0.30	0.22	0.20	0.50	0.44
						LE3/Argon/CL	3/16-3/16	-	-	0.30	0.30	0.22	0.20	0.49	0.44
						LE2/Air/CL	DS-DS (1/8-1/8)	-	-	0.35	0.35	0.29	0.26	0.54	0.49
						LE2/Air/CL	3/16-3/16	-	-	0.34	0.34	0.29	0.26	0.53	0.48
	PW	O	15.5 x 15.5	72 x 71	30	LE3/Argon/CL	DS-DS (1/8-1/8)	28	22	0.29	0.29	0.22	0.20	0.52	0.46
						LE3/Argon/CL	3/16-3/16	-	-	0.29	0.29	0.22	0.20	0.51	0.46
					LE2/Air/CL	DS-DS (1/8-1/8)	28	22	0.33	0.33	0.30	0.27	0.56	0.50	
					LE2/Air/CL	3/16-3/16	-	-	0.33	0.33	0.30	0.27	0.55	0.49	
500	CA	CL,CR	16 x 18	36 x 72	40	LE3/Argon/CL	DS-DS (1/8-1/8)	31	24	0.28	0.28	0.19	0.17	0.43	0.38
		A	13 x 16	60 x 36		LE3/Argon/CL	3/16-3/16	-	-	0.28	0.28	0.18	0.17	0.42	0.38
						LE2/Air/CL	DS-DS (1/8-1/8)	31	24	0.32	0.32	0.25	0.23	0.46	0.42
						LE2/Air/CL	3/16-3/16	-	-	0.31	0.31	0.24	0.22	0.45	0.41
9000	SGD	2PD	60 x 70	96 x 96	25	LE3/Argon/CL	DS-DS (1/8-1/8)	28	21	0.30	0.30	0.22	0.20	0.51	0.45
		2PD	60 x 70	120 x 82	20	LE3/Argon/CL	DS-3/16 (1/8-3/16)	32	26	0.30	0.30	0.22	0.19	0.51	0.45
		3PD	90 x 70	144 x 92		LE3/Argon/CL	3/16-3/16	-	-	0.29	0.29	0.22	0.19	0.50	0.44
		4PD	120 x 70	192 x 92											

700 VALENCIA	HS	XO,OX	24 x 15	63 x 44	55	LE3/Argon/CL	DS-DS (1/8-1/8)			0.30	0.30	0.21	0.19	0.50	0.45
						LE3/Argon/CL	3/16-3/16			0.29	0.29	0.21	0.19	0.49	0.44
	XX	24 x 15.5	63 x 44	60	LE3/Argon/CL	DS-DS (1/8-1/8)			0.29	0.29	0.21	0.19	0.49	0.44	
						LE3/Argon/CL	3/16-3/16			0.29	0.29	0.21	0.19	0.49	0.43
	SHT	O/X	15 x 20.5	44 x 75	40	LE3/Argon/CL	DS-DS (1/8-1/8)			0.30	0.30	0.21	0.19	0.50	0.44
	DHT	X/X	15.5 x 20.5	44 x 63	60	LE3/Argon/CL	DS-DS (1/8-1/8)			0.29	0.29	0.20	0.19	0.48	0.43
	PW	O	12 x 12	72 x 72	45	LE3/Argon/CL	DS-DS (1/8-1/8)			0.28	0.28	0.23	0.21	0.53	0.48
						LE3/Argon/CL	3/16-3/16			0.28	0.28	0.23	0.21	0.52	0.47
4500	OSD	1-Panel	24 x 75	36 x 83	80	LE3/Argon/CL	DS-DS (1/8-1/8)			0.31	0.31	0.17	0.15	0.37	0.32
		1P+2SL	60 x 75	84 x 83		LE3/Argon/CL	DS-3/16 (1/8-3/16)			0.31	0.31	0.17	0.15	0.37	0.32
		2-Panel	48 x 75	72 x 96	40	LE3/Argon/CL	3/16-3/16			0.31	0.31	0.17	0.15	0.37	0.31
		2P+2SL	84 x 75	120 x 96		LE3/Argon/CL	3/16-1/4			0.30	0.30	0.17	0.15	0.36	0.31
						LE3/Argon/CL	1/4-1/4			0.30	0.30	0.17	0.15	0.36	0.31

PG Performance Grade STC Sound Transmission Class OITC Outdoor-Indoor Transmission Class

U-Factor (U-Value) Insulation value of windows SHGC Solar Heat Gain Coefficient VT Visible Transmittance