

LiteZone® Performance Ranges (NFRC Method)



LiteZone® Insulating Glass Performance Ranges																
Product Group	No. of Layers		Gap Size (Inches)		Unit Thickness (Inches)	Centre of Glass R-Value 1/(Btu/hr*ft2*°F)		Shading Coefficient		Solar Heat Gain Coefficient		Visible Light Transmission		Window R-Value Range 1/(Btu/hr*ft2*°F)		
	Glass	Film	A	B		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
1	L0365	2	1	0.65	n/a	1.75	3.2	6.8	0.25	0.73	0.22	0.63	0.51	0.70	3.3	5.9
2	L0379	2	1	0.79	n/a	2.02	3.1	6.5	0.25	0.73	0.22	0.63	0.44	0.70	3.3	5.8
3	L0441*	2	2	0.41	0.47	1.75	3.9	8.3	0.21	0.66	0.19	0.57	0.36	0.63	3.8	6.6
4	L0465	2	2	0.65	0.47	2.22	4.1	9.9	0.21	0.66	0.18	0.57	0.36	0.63	4.1	8.0
5	L0479	2	2	0.79	0.79	2.81	4.2	10.3	0.21	0.66	0.18	0.57	0.36	0.63	4.3	8.7
6	L0499	2	2	1.04	0.79	3.32	4.2	9.9	0.21	0.66	0.18	0.57	0.36	0.63	4.3	8.7
7	L0547*	2	3	0.79	0.47	2.97	5.1	12.5	0.18	0.60	0.16	0.52	0.33	0.58	5.1	10.2
8	L0579	2	3	0.79	0.79	3.61	5.3	14.1	0.18	0.60	0.15	0.52	0.33	0.58	5.4	11.7
9	L0679	2	4	0.79	0.79	4.38	6.4	17.2	0.18	0.55	0.15	0.48	0.32	0.53	6.4	14.3
10	L0779*	2	5	0.79	0.79	5.19	7.5	18.9	0.17	0.51	0.15	0.44	0.29	0.49	7.5	15.9
11	L0879*	2	6	0.79	0.79	5.98	8.5	19.6	0.17	0.47	0.15	0.41	0.29	0.45	8.5	16.5
12	L0979*	2	7	0.79	0.79	6.77	9.6	20.8	0.16	0.44	0.14	0.38	0.27	0.42	9.5	17.8
13	L1079*	2	8	0.79	0.79	7.56	10.6	21.7	0.15	0.41	0.13	0.36	0.25	0.40	10.6	18.7

Performance ranges of LiteZone® product groups

Data derived using Window 6.3 and Therm 6.3 software from Lawrence Berkeley National Laboratory, Berkeley, CA, and is based on NFRC 100-2010 weather conditions for a 1.2 m x 1.5 m (~4 ft. x ~5 ft.) window.

* Product group will become available at a future date.