



RIDER GLASS COMPANY LIMITED

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Performance Parameters --- CLEAR FLOAT GLASS

Thickness (mm)	Tolerance (mm)	Weight		Visible Light(%)		Solar Radiant Heat (%)				Shading Coefficient (SC)	U Value (W/M ² k)	Sound Insulation (dB)
		kg/ft2	kg/m2	Transmission	Reflectivity	Direct Penetrate	Reflectivity	Absorb	Total Penetrate			
2	1.8-2.2	0.46	4.89	91	8	87	8	5	88	1.01	5.9	*
3	2.8-3.2	0.68	7.34	90	8	85	8	7	87	1.00	5.8	30
4	3.8-4.2	0.91	9.79	90	8	83	8	9	85	0.98	5.8	30
5	4.8-5.2	1.14	12.32	89	8	81	7	12	84	0.97	5.7	31
6	5.8-6.2	1.36	14.69	89	8	80	7	13	83	0.95	5.7	31
8	7.7-8.3	1.86	19.57	88	8	76	7	17	81	0.93	5.7	33
10	9.7-10.3	2.27	24.47	87	8	73	7	20	79	0.91	5.6	35
12	11.6-12.4	2.73	29.33	86	8	71	7	22	77	0.89	5.6	36
15	14.5-15.5	3.41	36.70	85	8	66	7	27	73	0.84	5.4	38
19	18.5-19.5	4.32	46.48	84	8	62	7	31	70	0.81	5.3	40