

Monolithic Float Performance Data

Glass	Thickness	U-Factor		Shading Coefficient	Solar Heat Gain Coefficient	Transmittance (%)			Reflectance (%)	
		Winter	Summer			UV	Visible	Solar	Visible	Solar
Clear	P-16	1.12	1.03	1.03	.89	78	91	88	8	8
	SGL	1.12	1.03	1.03	.88	77	91	87	8	8
	LAMI	1.11	1.03	1.02	.88	74	91	86	8	8
	1/8	1.11	1.03	1.01	.87	73	90	85	8	8
	5/32	1.10	1.02	1.00	.86	70	90	84	8	8
	3/16	1.10	1.02	0.99	.85	67	89	82	8	8
	1/4	1.09	1.02	0.96	.83	66	88	79	8	7
Clear Heavy	5/16	1.07	1.02	.93	.80	61	87	75	7	7
	3/8	1.06	1.02	.91	.78	58	86	72	7	7
	1/2	1.04	1.01	.87	.75	54	84	68	7	6
	5/8	1.02	0.99	.86	.74	54	84	67	7	6
	3/4	1.00	0.99	.77	.66	38	82	57	6	5
Solarshield™ Bronze	SGL	1.12	1.07	.89	.76	45	74	70	7	6
	1/8	1.11	1.08	.83	.71	38	68	63	6	6
	5/32	1.10	1.09	.79	.68	32	63	57	6	6
	3/16	1.10	1.09	.75	.64	27	59	53	6	5
	1/4	1.09	1.09	.71	.61	23	54	48	6	5
Solarshield™ Gray	1/8	1.11	1.09	.81	.70	.37	62	61	6	6
	5/32	1.10	1.09	.76	.65	.32	56	54	6	6
	3/16	1.10	1.10	.71	.61	.28	50	48	5	5
	1/4	1.09	1.10	.67	.58	.24	45	43	5	5
Solarshield™ Green	SGL	1.12	1.08	.87	.75	.49	86	67	7	6
	1/8	1.11	1.09	.81	.70	.43	83	61	7	6
	3/16	1.10	1.09	.73	.63	.34	79	51	7	6
	1/4	1.09	1.10	.70	.60	.30	77	47	7	5
Forest Green (HA26 Green)	SGL	1.12	1.10	.79	.68	36	81	58	7	6
	1/8	1.11	1.11	.72	.62	29	77	49	7	5
	3/16	1.10	1.12	.71	.55	20	71	39	7	5
	1/4	1.09	1.12	.60	.51	16	67	34	6	5