

Performance Data

	3/32"	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"
Thermal Properties							
Thermal transmittance	5.87	5.84	5.74	5.61	5.55	5.04	5.40
(U-value) W/(m ² .K)	0.91	0.90	0.89	0.87	0.85	0.83	0.81
Visible Light							
Light transmission t _V	8%	8%	8%	8%	8%	8%	8%
Light reflection % Inside r _V	8%	8%	8%	8%	8%	8%	8%
Solar Energy							
Solar energy transmission t _E	0.88	0.87	0.82	0.76	0.73	0.59	0.55
Solar energy reflection r _E	0.08	0.08	0.07	0.07	0.07	0.06	0.06
Solar Heat Gain Coefficient	0.89	0.88	0.85	0.81	0.79	0.70	0.68
Weight							
Approx. Weight- lb/ft ²	1	1.6	3.0	5.2	6.2	8.2	13.11
Thickness Tolerance Range							
Inches Min.	0.071	0.115	0.219	0.355	0.461	0.595	0.719
Inches Max.	0.084	0.134	0.244	0.406	0.531	0.656	0.781

Resources

CSI 3-Part Specifications available on GGI website, RIB (BSD SpecLink), and ARCAT.com. Contact sales representative to discuss custom fabrication capabilities.



Contact us to learn more.

800-431-2042 | sales@generalglass.com | www.generalglass.com