SPECIALTY SERIES | AIR80 BL SR HPR (Clear)





Benefits and selection criteria

- Rejects up to 44% of solar energy, helping reduce heat build-up and energy costs
- Shields >99% of UV radiation, helping to reduce fading of valuables, fabrics and furnishings**
- Optically clear with advanced nano-ceramic infrared ray reducing technology
- Used where a combination of extremely low visible reflectance, high light transmission, and substantial reduction in solar infrared transmission are needed

















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Performance Data	% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorptance	% Visible Light Transmittance	% Visible Reflectance (exterior)	% Visible Reflectance (interior)	Winter U-value	Shading Coefficient	% Ultraviolet Ray Protection (wavelengths 300-380nm)	Emissivity	Solar Heat Gain Coefficient	% Total Solar Energy Rejected	Light-to-Solar Heat Gain Ratio (LSG)	% Summer Solar Heat Gain Reduction	% Winter Heat Loss Reduction	% Glare Reduction
Clear Glass 1/4" (6mm) single pane	77	7	16	88	8	8	1.03	0.94	38	0.84	0.82	19	1.07	-	-	-
Clear Glass 1/4" (6mm) dual pane	61	11	28	79	14	14	0.47	0.81	54	0.84	0.70	30	1.13	-	-	-
AIR80 BL SR HPR 1/4" (6mm) clear single pane	39	6	55	76	8	8	1.05	0.65	>99	0.89	0.56	44	1.36	32	-2	14
AIR80 BL SR HPR 1/4" (6mm) clear dual pane	32	11	57	68	14	13	0.48	0.70	>99	0.89	0.61	39	1.11	13	-2	14