

Spectrally Selective (FG) Series



iQUE™ by V-KOOL Spectrally Selective (FG) Series is engineered to fit the needs of building and home owners who want the reflective technology that delivers the highest possible heat-rejection performance.

	% Visible Light Transmission	% Visible Light Reflectance (Glass)	% Visible Light Reflectance (Film)	% Ultraviolet Rejection*	% Total Solar Energy Rejection	Luminous Efficacy	Solar Heat Gain Coefficient	Shading Coefficient	Emissivity	U-Value Btu/(hr.ft ² .°F)	Glare Reduction	% Total Solar Energy Transmitted	% Total Solar Energy Reflected (In the Front Side)	% Total Solar Energy Absorbed	% Total Solar Energy Reflected (In the Back side)
Spectrally Selective															
78FG	78.0	10.0	10.0	99.0	42.0	1.17	0.58	0.67	0.57	0.89	0.13	51.0	22.0	27.0	28.0
73FG	69.0	9.0	10.0	99.0	57.0	1.39	0.43	0.50	0.54	0.88	0.23	35.0	32.0	33.0	40.0
58FG	58.0	11.0	9.0	99.0	50.0	1.02	0.50	0.57	0.80	1.02	0.35	38.0	23.0	39.0	19.0
53GII	53.0	10.0	9.0	99.0	61.0	1.19	0.39	0.45	0.78	1.01	0.41	27.0	32.0	41.0	27.0
43FG	44.0	12.0	10.0	99.0	64.0	1.06	0.36	0.41	0.85	1.05	0.51	22.0	33.0	45.0	22.0
33FG	36.0	13.0	13.0	99.0	66.0	0.93	0.34	0.39	0.86	1.05	0.60	19.0	33.0	48.0	20.0

Based on data obtained during product development and is subject to change.

Data captured using NFRC guidelines and calculated for single pane, 3mm clear glass. Reported values are taken from representative product samples and are subject to normal manufacturing variances. Actual performance will vary based on a number of factors, including glass type and properties.

*Measured at 300nm - 380nm

**SPECTRALLY
SELECTIVE
PERFORMANCE**



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