

Performance Series

iQUE™
BY V-KOOL

iQUE™ by V-KOOL Performance Series provides cost-effective performance with a wide range of tint selection in differentiated levels of visible light transmission, solar performance and colour hues.

	% 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.ft². °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)
IR Coating															
83J	82.0	10.0	10.0	99.0	28.0	1.00	0.72	0.83	0.84	1.04	0.09	63.0	8.0	29.0	8.0
73J	70.0	7.0	8.0	99.0	39.0	1.06	0.61	0.67	0.89	1.07	0.22	46.0	7.0	47.0	7.0
63J	65.0	9.0	9.0	99.0	43.0	1.00	0.57	0.65	0.83	1.03	0.28	41.0	7.0	52.0	7.0
Performance															
68P	67.0	23.0	26.0	99.0	50.0	1.17	0.50	0.57	0.55	0.88	0.26	45.0	35.0	20.0	43.0
18P	16.0	14.0	13.0	99.0	66.0	0.42	0.34	0.39	0.74	0.99	0.82	14.0	18.0	68.0	21.0
Hybrid															
33T	37.0	21.0	17.0	99.0	52.0	0.66	0.48	0.56	0.86	1.09	0.59	33.0	19.0	48.0	18.0
8H	5.0	11.0	10.0	99.0	70.0	0.15	0.30	0.35	0.70	0.97	0.94	13.0	27.0	60.0	30.0
Metallised															
58A	66.0	14.0	12.0	99.0	35.0	0.89	0.65	0.74	0.84	1.04	0.27	56.0	14.0	30.0	13.0
External															
73FGX	69.0	10.0	10.0	99.0	57.0	1.41	0.43	0.49	0.84	1.04	0.23	35.0	40.0	25.0	32.0
33A(OSW)	36.0	42.0	39.0	99.0	65.0	0.89	0.35	0.41	0.84	1.04	0.60	27.0	46.0	27.0	39.0
18A(OSW)	18.0	63.0	60.0	99.0	80.0	0.76	0.20	0.23	0.84	1.04	0.80	13.0	64.0	23.0	56.0

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