

Ceramic Specifications

Product Name		C5	C15	C20	C30	C35	C40	C 45	C50	C60	C70
VLT	Single	6%	15%	21%	30%	34%	42%	44%	50%	60%	71%
	Dual	NA	NA	NA	29%	33%	39%	42%	48%	58%	66%
VLR	Single	14%	17%	14%	11%	15%	9%	13%	10%	9%	10%
	Dual	NA	NA	NA	12%	16%	12%	14%	11%	11%	14%
SC	Single	0.30	0.32	0.37	0.43	0.45	0.52	0.53	0.58	0.65	0.6
	Dual	NA	NA	NA	0.56	0.58	0.61	0.62	0.65	0.72	0.68
SHGC	Single	0.25	0.27	0.32	0.37	0.39	0.45	0.46	0.50	0.57	0.52
	Dual	NA	NA	NA	0.49	0.5	0.53	0.54	0.56	0.63	0.59
IR Rej	Single	92%	96%	91%	86%	81%	80%	76%	68%	60%	88%
	Dual	NA	NA	NA	86%	81%	80%	76%	69%	60%	88%
UV Rej	Single	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.0%
	Dual	NA	NA	NA	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.0%
TSER	Single	75%	73%	68%	63%	61%	55%	54%	50%	43%	48%
	Dual	NA	NA	NA	51%	50%	47%	46%	44%	37%	41%
Glare Red	Single	93%	84%	76%	62%	61%	53%	51%	45%	34%	20%
	Dual	NA	NA	NA	64%	64%	59%	53%	47%	31%	24%

VLT – Visible Light Transmission

VLR – Visible Light Reflection

SC – Shading Coefficient

SHGC – Solar Heat Gain Coefficient

IR Rej – Infrared Rejection

UV Rej – Ultraviolet Rejection

TSER – Total Solar Energy Rejected

Glare Red – Glare Reduction

Performance data is based on this film being applied to the inside of 3mm clear glass. All data calculated using the definitions and equations in ISO9050 & ASHRAE Handbook. The data is subject to variations within industry standards.

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