

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%
	NA	NA	NA	29%	33%	39%	42%	48%	58%	66%
VLR Single	14%	17%	14%	11%	15%	9%	13%	10%	9%	10%
	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
	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
	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%
	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%
	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%
	NA	NA	NA	51%	50%	47%	46%	44%	37%	41%
Glare Red Single	93%	84%	76%	62%	61%	53%	51%	45%	34%	20%
	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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