



NANOflex™ PREMIUM CERAMIC		10%	20%	38%	50%	72%
Visible Light Reflected	External	4.9	5.1	5.8	6.9	9
	Internal	5.9	5.9	5.9	5.9	9
Solar Heat	Transmitted	6.1	11.5	19.3	26.5	42
	Reflected	4.6	4.7	5	5.5	7
	Absorbed	89.3	83.8	75.7	68	51
IR Rejected	900-1000nm	98	97	97	97	86
	780-2500nm	98	97	97	97	94
UV Rejected		>99	>99	>99	>99	>99
Total Solar Energy (TSER)		72	67	60	58	52
Shading Coefficient		.35	.39	.46	.49	.59
Solar Heat Gain Coefficient (SHGC)		.28	.63	.40	.42	.48
Thickness		1.5Mil/2Ply	1.5Mil/2Ply	1.5Mil/2Ply	1.5Mil/2Ply	1.5Mil/2Ply

1. HARD COAT

4. CLEAR POLYESTER LAYER

2. CLEAR POLYESTER LAYER

5. MOUNTING ADHESIVE

3. LAMINATE ADHESIVE

6. GLASS

Nanoflex™ is our premium ceramic window film that outperforms every other ceramic window film on the market. The magic is in the laminate adhesive and hard coat layers where nano particles give the film its performance benefits. Constructed with an additional layer of proprietary coating technology, Nanoflex™ boasts 98% infrared radiation (IR) heat rejection and 99.9% ultraviolet (UV) protection while maintaining a beautiful charcoal look and consistent shade.