



# WINDOW FILM SPEC SHEET

## KAVACA ULTIMATE IR

KAVACA Ultimate IR is the World's FIRST Luxury Ceramic Window Film. Utilizing advanced nanoceramic technology, this top-performing ceramic window tint blocks up to 99% of all Infrared Radiation. This represents the highest performing heat-rejecting window film ever created. The Next Generation performance of KAVACA Ultimate IR extends into higher VLT percentage films as well. The unique construction of this 2-mil film offers great installation and up to 95% of IR blocking in the 80 percent VLT or nearly transparent films. The result is an unmatched and opulent interior comfort and clarity experience, without impacting the darkness of your windows.

\*Applied on 1/8" (3mm) Automotive Glass

2PLY, 1.5MIL

	VLT (Film Only)	VLT on auto glass	Thickness	TSER	UV Rejection	Glare Reduction	IR Rejection (780-1700 nm)*	IR Rejection (900-1000 nm)*	IR Rejection (780-1700 nm)	IR Rejection (900-1000 nm)
<b>KAVACA Ultimate IR 5</b>	5	4	2 mil	69	99.90%	95	98	99	90	90
<b>KAVACA Ultimate IR 15</b>	16	13	2 mil	67	99.90%	84	98	98	90	91
<b>KAVACA Ultimate IR 30</b>	30	26	2 mil	65	99.90%	77	97	98	89	90
<b>KAVACA Ultimate IR 35</b>	36	30	2 mil	63	99.90%	61	98	98	89	91
<b>KAVACA Ultimate IR 45</b>	45	38	2 mil	61	99.90%	50	97	98	88	90
<b>KAVACA Ultimate IR 55</b>	56	47	2 mil	58	99.90%	45	95	97	83	85
<b>KAVACA Ultimate IR 70</b>	66	57	2 mil	56	99.90%	27	96	96	86	89
<b>KAVACA Ultimate IR 80</b>	74	65	2 mil	53	99.90%	26	95	95	81	84

## KAVACA CARBON X

KAVACA Carbon X bridges the gap between entry-level and premium-grade ceramic window films - at an affordable price. Using a proprietary blend of nano-carbon and nano-ceramic particles, along with a Next Generation manufacturing process - Carbon X showcases an amazing 74% of film-only infrared blocking. When it's installed on automotive glass, the heat rejection properties approach 95 percent of infrared radiation. Carbon X is engineered to further protect your skin, interior materials, and valuables from 99.9 percent UVA and UVB radiation.

\*Applied on 1/8" (3mm) Automotive Glass

2PLY, 1.5MIL

	VLT (Film Only)	VLT on auto glass	Thickness	TSER	UV Rejection	Glare Reduction	IR Rejection (780-1700 nm)*	IR Rejection (900-1000 nm)*	IR Rejection (780-1700 nm)	IR Rejection (900-1000 nm)
<b>KAVACA Carbon X 5</b>	6	4	1.5 mil	61	99.90%	95	93	95	73	74
<b>KAVACA Carbon X 20</b>	21	17	1.5 mil	57	99.90%	82	89	91	53	54
<b>KAVACA Carbon X 30</b>	30	26	1.5 mil	53	99.90%	76	86	89	45	46
<b>KAVACA Carbon X 35</b>	38	32	1.5 mil	51	99.90%	58	81	83	38	39
<b>KAVACA Carbon X 50</b>	48	40	1.5mil	47	99.90%	29	80	80	32	32