

# Nano Carbon Ceramic WINDOW FILMS PERFORMANCE DATA SHEET

**Premium ULTRAFIT VS**  
Vivid Signature

Product	Thickness	Visible Light Transmission	Total Solar Energy Rejection	IR Rejection (780-2500nm)	Visible Light Reflection Int/Ext(%)	UV Rejection	Solar Heat Gain Coefficient	Shading Coefficient
ULTRAFIT VS 05	2 Mil	5%	72%	97%	6/7	99%	0.28	0.42
ULTRAFIT VS 15	2 Mil	15%	70%	97%	6/7	99%	0.30	0.44
ULTRAFIT VS 25	2 Mil	25%	65%	97%	6/8	99%	0.35	0.48
ULTRAFIT VS 35	2 Mil	35%	62%	97%	7/8	99%	0.38	0.51
ULTRAFIT VS 50	2 Mil	50%	57%	97%	8/9	99%	0.43	0.56
ULTRAFIT VS 70	2 Mil	74%	40%	81%	8/9	99%	0.60	0.74
ULTRAFIT VS 80	2 Mil	82%	30%	76%	9/9	99%	0.70	0.84

**ULTRAFIT VF**  
Vivid Forte

Product	Thickness	Visible Light Transmission	Total Solar Energy Rejection	IR Rejection (780-2500nm)	Visible Light Reflection Int/Ext(%)	UV Rejection	Solar Heat Gain Coefficient	Shading Coefficient
ULTRAFIT VF 05	2 Mil	5%	69%	88%	6/7	99%	0.31	0.45
ULTRAFIT VF 15	2 Mil	15%	64%	88%	6/7	99%	0.36	0.49
ULTRAFIT VF 25	2 Mil	25%	62%	88%	6/8	99%	0.38	0.51
ULTRAFIT VF 35	2 Mil	35%	58%	88%	7/8	99%	0.42	0.55
ULTRAFIT VF 50	2 Mil	50%	53%	88%	8/9	99%	0.47	0.61
ULTRAFIT VF 70	2 Mil	74%	35%	71%	8/9	99%	0.65	0.79

**ULTRAFIT VC**  
Vivid Comfort

Product	Thickness	Visible Light Transmission	Total Solar Energy Rejection	IR Rejection (780-2500nm)	Visible Light Reflection Int/Ext(%)	UV Rejection	Solar Heat Gain Coefficient	Shading Coefficient
ULTRAFIT VC 02	2 Mil	3%	68%	79%	6/7	99%	0.32	0.46
ULTRAFIT VC 05	2 Mil	5%	66%	78%	6/7	99%	0.34	0.47
ULTRAFIT VC 15	2 Mil	15%	57%	65%	6/7	99%	0.43	0.56
ULTRAFIT VC 25	2 Mil	25%	52%	65%	6/8	99%	0.48	0.62
ULTRAFIT VC 35	2 Mil	35%	49%	65%	7/8	99%	0.51	0.65
ULTRAFIT VC 50	2 Mil	50%	43%	65%	8/9	99%	0.57	0.70
ULTRAFIT VC 70	2 Mil	74%	29%	55%	8/9	99%	0.71	0.85