



Residential and commercial window film

	% Visible Light Transmission	% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorbance	% Visible Light Reflectance (Int)	% Visible Light Reflectance (Ext)	Winter U-Value	% UV Rejected	% Glare Reduction	Shading Coefficient	Solar Heat Gain Coefficient	% Total Solar Energy Rejected (TSER)	IR Rejection @ 980 nm
Ice Bear													
Ice Bear 45%	45%	22%	12%	23%	12%	10%	1.05	>99%	0.51	0.41	0.36	64%	78%
Ice Bear 55%	55%	27%	10%	23%	10%	9%	1.01	>99%	0.41	0.45	0.39	61%	88%
Ice Bear 70%	70%	35%	9%	23%	9%	10%	0.88	>99%	0.23	0.5	0.43	57%	98%
X Zero													
X Zero 40%	40%	-	-	21.60%	5%	7%	-	>99%	-	-	0.42	64%	86%
X Zero 70%	70%	12%	-	21.60%	6%	7%	-	>99%	-	-	0.42	58.50%	98%
Gelid													
Gelid 40%	40%	-	-	-	10%	-	-	>99%	-	0.31	-	75%	95-97%
Gelid 50%	50%	-	-	-	10%	-	-	>99%	-	0.31	-	73%	95-97%
Gelid 70%	70%	-	-	-	7%	-	-	>99%	-	0.31	-	72%	95-97%
Gelid Exterior 70%	70%	-	-	-	7%	8%	-	>99%	24%	0.31	-	72%	-
Solarglaze SRDS/SRPS													
Solarglaze 40%	38%	29%	22%	49%	14%	17%	1.04	>99%	57%	0.46	0.40	60%	85%
Solarglaze 50%	54%	38%	19%	43%	13%	14%	1.06	>99%	39%	0.54	0.47	53%	80%
Solarglaze 70%	67%	50%	11%	39%	8%	9%	1.06	>99%	24%	0.69	0.60	40%	70%
Solarglaze Exterior 50%	52%	36%	18%	46%	19%	19%	1.04	>99%	42%	0.58	0.50	50%	74%
Sky Dark SRDS (Nonreflective Film)													
Sky Dark 5%	6%	14%	25%	61%	7%	13%		>99%	93%	0.35	0.30	70%	-
Sky Dark 10%	10%	20%	21%	59%	13%	12%		>99%	89%	0.41	0.36	64%	-
Sky Dark 25%	25%	27%	23%	50%	17%	12%		>99%	73%	0.46	0.40	60%	-
Night View SRDS													
Night View 15%	15%	17%	36%	47%	13%	36%	0.92	>99%	83%	0.29	0.25	75%	-
Night View 25%	25%	26%	25%	49%	13%	26%	0.92	>99%	72%	0.39	0.34	66%	-
Night View 35%	35%	35%	19%	46%	13%	18%	1.05	>99%	60%	0.54	0.47	53%	-
Sapphire SRDS													
Sapphire 15%	11%	10%	50%	40%	24%	54%	1.03	>99%	85%	0.24	0.21	79%	-
Sapphire 25%	27%	19%	36%	45%	20%	35%	1.03	>99%	70%	0.38	0.33	67%	-
Sapphire 35%	35%	27%	27%	46%	18%	25%	1.07	>99%	58%	0.46	0.4	60%	-
Sapphire 50%	47%	36%	19%	45%	12%	16%	1.09	>99%	48%	0.60	0.52	48%	-
Titanium SRDS/SRPS													
Titanium 20%	23%	21%	26%	53%	27%	28%	1.04	>99%	74%	0.40	0.35	65%	-
Titanium 35%	40%	35%	18%	47%	16%	17%	1.06	>99%	55%	0.54	0.47	53%	-
Titanium 50%	49%	49%	12%	39%	11%	12%	1.06	>99%	47%	0.64	0.56	44%	-
Titanium Exterior 20%	23%	20%	31%	49%	27%	31%	1.04	>99%	74%	0.41	0.36	64%	-

Titanium Exterior 35%	50%	47%	13%	40%	11%	14%	1.04	>99%	45%	0.68	0.59	41%	-
Silver SRDS/SRPS													
Silver 20%	15%	12%	55%	33%	58%	60%	0.94	>99%	84%	0.25	0.21	79%	-
Silver 35%	28%	22%	43%	35%	40%	44%	0.95	>99%	69%	0.37	0.32	68%	-
Silver 50%	50%	40%	25%	35%	23%	27%	0.96	>99%	56%	0.53		54%	-
Silver Exterior 20%	16%	12%	63%	25%	58%	58%	1.04	>99%	82%	0.21	0.18	82%	-



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Silver SRDS/SRPS													
Silver Exterior 35%	28%	21%	53%	26%	47%	50%	1.04	>99%	69%	0.33	0.29	71%	-
Silver Exterior 50%	54%	43%	25%	32%	20%	22%	1.04	>99%	40%	0.61	0.53	47%	-
Omega SRDS/SRPS													
Omega7%	7%	8%	57%	35%	17%	62%	0.93	>99%	92%	0.20	0.17	83%	
Solar Bronze SRDS													
Solar Bronze 20%	25%	13%	47%	40%	34%	37%	0.94	>99%	72%	0.25	0.22	78%	
Solar Bronze 35%	37%	31%	24%	45%	22%	25%	0.92	>99%	58%	0.45	0.39	61%	
Emerald SRDS Dual Reflective													
Emerald 10%	8%	9%	51%	40%	13%	54%		>99%	91%	0.23	0.20	80%	
Emerald 20%	23%	22%	34%	44%	16%	33%		>99%	74%	0.39	0.34	66%	
Emerald 30%	30%	24%	35%	41%	26%	34%		>99%	66%	0.40	0.35	65%	
Emerald 40%	37%	36%	22%	42%	21%	28%		>99%	52%	0.54	0.47	61%	

Note: All data values above are representative and are provided for comparison purposes only.