

Safety Performance Specifications

Safety Films

Type of Films	Ply	MT	SET	SEA	SER	VLT	VLA	VLRI	VLRE	UVR	SC	SHR	TSER	GR	E	UV
4 MIL Clear	2	4 Mil	83%	11%	6%	90%	1%	8%	9%	99%	0.98	2%	13%	1%	0.89	1.12
7 MIL Clear	2	7 Mil	81%	12%	7%	91%	1%	8%	8%	99%	0.98	2%	15%	0%	0.88	1.12
4 MIL SV Reflective 20	3	4 Mil	12%	41%	47%	17%	29%	55%	54%	99%	0.26	74%	78%	81%	0.60	0.98
4 MIL SV Reflective 35	3	4 Mil	28%	35%	37%	36%	26%	38%	38%	99%	0.43	57%	63%	60%	0.72	1.05
4 MIL HP Natural 35	3	4 Mil	36%	48%	16%	39%	47%	20%	14%	99%	0.57	43%	51%	57%	0.80	1.11
4 MIL Charcoal 40	2	4 Mil	55%	39%	6%	39%	54%	5%	7%	99%	0.76	24%	34%	57%	0.86	1.14
4 MIL Clear Antigraffiti	1	4 Mil	83%	11%	6%	90%	1%	8%	9%	99%	0.98	2%	13%	1%	0.89	1.12
4 MIL CE Antigraffiti	1	4 Mil	83%	10%	7%	90%	1%	8%	9%	99%	0.98	2%	13%	1%	0.88	1.12
2 MIL CW	2	2 Mil	81%	13%	6%	89%	5%	6%	6%	99%	0.98	2%	15%	2%	0.86	1.15

- **MT** : Mil Thickness ● **SET** : Solar Energy Transmittance ● **SEA** : Solar Energy Absorbance ● **SER** : Solar Energy Reflectance
- **VLT** : Visible Light Transmittance ● **VLA** : Visible Light Absorbance ● **VLRI** : Visible Light Reflected Interior
- **VLRE** : Visible Light Reflected Exterior ● **UVR** : Ultra Violet Rejected ● **SC** : Shading Coefficient ● **SHR** : Solar Heat Reduction
- **TSER** : Total Solar Energy Rejection ● **GR** : Glare Reduction ● **E** : Emissivity ● **UV** : U-Value