

Architecture Catalog

	Sputter Metalized					Solar Energy		
Name	VLT	UVR	IRR	TSER	GR	T	A	R
Radiance 20%	20%	99.9	88	78	76	13	33	53
Radiance 35%	35%	99.9	73.4	55	61	31	55	13
Allure 20%	20%	99.9	83	71	80	16	49	31
Allure 35%	35%	99.9	63	56	66	32	52	18
Ember 20%	20%	99.9	93	84	77	8	36	55
Ember 35%	35%	99.9	84	63	67	27	39	33

	Silver Reflective					Solar Energy		
Name	VLT (%)	UVR	IRR	TSER	GR	T	A	R
Vision 05%	5%	99.9	95	85	86	4	27	62
Vision 20%	20%	99.9	81	81	84	17	28	56
Vision 35%	35%	99.9	66	55	59	24	30	48
Vision 50%	50%	99.9	48	51	44	45	31	23
Vision 60%	60%	99.9	37	49	41	54	34	16

	ANTI-GRAFFITI (EXTERIOR)					Solar Energy		
Name	VLT (%)	UV-Rejection	U-value	TSER	GR	T	A	R
Anti-Graffiti 4MIL	0%	99	1.08	16	1	83	9	9

	Safety & Security Films								Solar Energy		
Name	VLT (%)	UVR	Tensile Strength	Break Strength (lbs/Inch)	Elongation at break (%)	TSER	Peel Strength	Puncture strength	T	A	R
Shield 2MIL Clear	100%	99	34100	68	>100	19	2750	99	75	17	8
Shield 4MIL Clear	100%	99	34900	136	>100	20	2750	93	74	18	8
Shield 8MIL Clear	100%	99	32500	269	>100	19	2750	173	77	15	8
Shield 12MIL Clear	100%	99	32799	370	>100	22	2250	243	70	20	10
Armor 4MIL Dyed 05%	5%	99	33600	134	>100	45	2750	103	48	50	8
Armor 4MIL Dyed 20%	20%	99	33600	134	>100	40	2750	103	46	47	7
Armor 4MIL Dyed 35%	35%	99	33600	134	>100	37	2750	103	52	41	7
Armor 4MIL Dyed 50%	50%	99	33600	134	>100	36	2750	103	53	40	7

	Decorative Films					Solar Energy		
Name	VLT (%)	UV-Rejection	TSER	Glare Reduction		T	A	R
Blackout	0%	99	85	100		0.3	52	48
Whiteout	0%	99	27	83		1.3	26	73
White Frost	69%	99	27	32		58	11	20