



ARCHITECTURAL PERFORMANCE SPECIFICATIONS

ESTATE SERIES FILMS

Type of Films	PLY	MT	SET	SEA	SER	VLT	VLA	VLRI	VLRE	UVR	SC	SHR	TSER	GR	E	UV
Neutral 20	3	2.0 Mil	17%	56%	27%	20%	50%	26%	30%	99%	0.37	63%	68%	78%	0.70	1.05
Neutral 35	2	2.0 Mil	34%	48%	18%	39%	42%	14%	19%	99%	0.54	46%	53%	57%	0.75	1.07
Neutral 50	2	2.0 Mil	47%	46%	7%	50%	43%	7%	7%	99%	0.70	30%	40%	45%	0.87	1.12

Type of Films	PLY	MT	SET	SEA	SER	VLT	VLA	VLRI	VLRE	UVR	SC	SHR	TSER	GR	E	UV
Dual Reflective 15	2	2.0 Mil	13%	45%	42%	16%	39%	96%	45%	99%	0.30	70%	74%	82%	0.77	1.08
Dual Reflective 30	2	2.0 Mil	6%	45%	32%	29%	37%	25%	34%	99%	0.42	58%	64%	68%	0.68	1.03
Dual Reflective 40	2	2.0 Mil	7%	49%	16%	40%	45%	12%	15%	99%	0.56	44%	52%	57%	0.75	1.07

REFLECTIVE FILMS

Type of Films	PLY	MT	SET	SEA	SER	VLT	VLA	VLRI	VLRE	UVR	SC	SHR	TSER	GR	E	UV
Silver Reflective 20	2	2.0 Mil	13%	34%	53%	18%	24%	59%	58%	99%	0.25	75%	78%	80%	0.64	1.01
Silver Reflective 35	2	2.0 Mil	28%	35%	37%	36%	26%	38%	38%	99%	0.43	57%	63%	60%	0.72	1.05
Silver Reflective 50	2	2.0 Mil	38%	36%	26%	49%	25%	27%	26%	99%	0.56	44%	52%	46%	0.78	1.07

Type of Films	PLY	MT	SET	SEA	SER	VLT	VLA	VLRI	VLRE	UVR	SC	SHR	TSER	GR	E	UV
Grey Reflective 05	2	2.0 Mil	7%	69%	24%	4%	89%	57%	7%	99%	0.31	69%	74%	95%	0.65	1.04
Grey Reflective 20	2	2.0 Mil	28%	59%	13%	22%	70%	22%	8%	99%	0.52	48%	55%	75%	0.77	1.12
Grey Reflective 35	2	2.0 Mil	37%	52%	11%	35%	57%	9%	8%	99%	0.61	39%	48%	62%	0.84	1.03

Type of Films	PLY	MT	SET	SEA	SER	VLT	VLA	VLRI	VLRE	UVR	SC	SHR	TSER	GR	E	UV
Bronze Reflective 30	2	2.0 Mil	32%	51%	17%	30%	57%	24%	13%	99%	0.53	47%	53%	67%	0.73	1.08
Bronze Reflective 40	2	2.0 Mil	44%	47%	9%	47%	48%	9%	10%	99%	0.66	34%	43%	53%	0.82	1.06





ARCHITECTURAL PERFORMANCE SPECIFICATIONS

SPECIALTY FILMS

Type of Films	PLY	MT	SET	SEA	SER	VLT	VLA	VLRI	VLRE	UVR	SC	SHR	TSER	GR	E	UV
Silver Matte	2	2.0 Mil	15%	38%	47%	19%	27%	38%	54%	99%	0.29	71%	75%	79%	0.70	1.05
Bronze Matte	1	2.0 Mil	43%	46%	11%	35%	56%	9%	9%	99%	0.65	35%	44%	62%	0.86	1.14
Grey Matte	1	2.0 Mil	43%	46%	11%	35%	55%	9%	10%	99%	0.65	35%	44%	62%	0.86	1.14
White Matte	1	2.0 Mil	60%	22%	18%	66%	12%	22%	22%	99%	0.76	24%	34%	28%	0.85	1.09
Black Out	3	2.5 Mil	0%	66%	34%	0%	95%	5%	5%	99%	0.21	79%	82%	100%	0.63	1.00
UV Clear	2	2.0 Mil	81%	13%	6%	89%	5%	6%	6%	99%	0.98	2%	15%	2%	0.86	1.15
Blue 35	1	2.0 Mil	54%	39%	7%	36%	58%	6%	6%	99%	0.75	25	35%	60%	0.86	1.14
Yellow 80	1	2.0 Mil	72%	22%	6%	83%	10%	7%	7%	99%	0.90	10%	22%	8%	0.89	1.13
Red 20	1	2.0 Mil	59%	35%	6%	23%	73%	4%	4%	99%	0.80	20%	31%	74%	0.89	1.13

DECORATIVE FILMS

Type of Films	T	VLT	VLR	SET	SER	SEA	UVT	GR	SC	E	TSER	NB
ICE Dot	1.0 Mil	-	-	-	-	-	<1%	-	-	-	-	-
ICE Cube	1.0 Mil	-	-	-	-	-	<1%	-	-	-	-	-
ICE Line	1.0 Mil	-	-	-	-	-	<1%	-	-	-	-	-
ICE Blinds	1.0 Mil	-	-	-	-	-	<1%	-	-	-	-	-
Blue 35	1.0 Mil	36%	6%	54%	7%	39%	<1%	60%	0.75	0.86	1.14	35%
Red 20	1.0 Mil	23%	4%	59%	6%	35%	<1%	74%	0.80	0.89	1.13	31%
Yellow 80	1.0 Mil	83%	7%	72%	6%	22%	<1%	8%	0.90	0.89	1.13	22%
Blue 20	1.0 Mil	23%	6%	49%	6%	45%	<1%	74%	0.71	0.86	1.13	39%
UV Clear Film	2.0 Mil	89%	6%	81%	6%	13%	<1%	2%	0.98	0.86	1.15	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 T : Thickness VLR : Visible Light Reflectance UVT : Ultra Violet Transmittance UF : U Factor (BTU /HR./SQ.FT.)