Madico Film Usage Recommendations

		Description	Visible Light		Solar Energy	Single Pane				Dual Pane						Inboard/		Low E					Triple Pane				Laminated			
Product	Product Code					Clear Annealed		H/S Tempered Tinted Anna				Annealed	Outboard Tinted Inboard Tinted					pered	Standard								Tinted/Clean/Clea	in/Clear Tinted/Clear/Low B	Clear or Tinte	i Product
			Transmitted	Reflected	Absorbed	1/8" - 1/4" Mono	1/8" - 1/4" Mono	1/8" - 3/8" Mano	1/8" - 1/4" Mono	1/8" - 1/4" Mono							1/8"-1/4" IG	1/8"-1/4" IG							1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	1/8"-1/4" IG	Any Size	
						1-40 sq ft	40-100sq ft	1-100 sq ft	1-40 sq ft	40-100sq ft	1-30 sq ft	30-40 sq ft	1-30 sq ft	30-40 sq ft	1-30 sq ft	30-40 sq ft	1-30 sq ft	30-40 sq ft	1-30 sq ft	30-40 sq ft	1-30 sq ft	30-40 sq ft	1-30 sq ft 3	30-40 sq ft	1-30 sq ft	30-40 sq ft	1-30 sq ft	30-40 sq ft		
Reflective Silver				,																										Reflective Silver
Reflective Silver 20	RS 20 DA(PS) SR	Silver	19%	53%	34%	· ·	· •	٧.	0	<u> </u>	· .	_ <u> </u>	0	0	0	×		-	0	0	0	×	0	×	×	×	×	×	×	Madico Silver 20
Reflective Silver 30	RS 30 DA(PS) SR	Silver	30%	42%	36%	1	· •	✓.	o	0	· ·	✓.	0	0	<u> </u>	0	1	- ✓	0	0	0	0	0	0	×	×	×	×	×	Madico Silver 30
Reflective Silver 40	RS 40 DA(PS) SR	Silver	44%	29%	37%	-					-		/	-		1	_ /	✓	_ /	/	-/	-	1	1	×	×	×	×	×	Madico Silver 40
Solar Bronze				,																										Solar Bronze
Solar Bronze 20	SB 20 DA SR	Bronze	23%	39%	46%	· /	*	· /			- 1	0	0	0	<u> </u>	0		٧,	0	0	0	0	0	0	×	×	×	×	×	Solar Bronze 20
Solar Bronze 35	SB 35 DA SR	Bronze	35%	29%	45%	-		· /	· /			_ /	1	_		1	1	- 1	_ /	1	0	0	0	0	×	×	×	×	×	Solar Bronze 35
Solar Grey Solar Grey 20	SG 20 DA SR	T-				,		, ,	, ,			0		_		×			_		_					×	×	×		Solar Grey Solar Grey 20
	SG 35 DA SR	Gray	19%	26%	56%			+ -> -				ŏ	9	0		0			0	×	0	×	×	×	×	Ŷ	×	Ŷ	×	Solar Grey 20 Solar Grey 35
Solar Grey 35	SG 55 DA SR	Gray	35%	16%	52% 37%	7		+ ;	*,	, , ,		,	1	"	- 9	,	1	7		2	Ÿ	Ÿ	7	Ÿ	- x	×	×	×	- ÷	Solar Grey 35 Solar Grey 55
Solar Grey 55 Exterior	SG 55 DA SR	Gray	58%	8%	3/%	_ •			*		_ •			*					_ /	_ •	-	-	-	*		_ ^	_ ^		_ ^	Exterior
	Inn on a page	Ph	470	500	200	_										_														Reflective Silver 20
Reflective Silver 20	RS 20 E PS SR	Silver	17%	59%	28%		+ '			- ', -		<u> </u>		-							-,		7			· •	+ *		<u> </u>	Solar Grey 20
Solar Grey 20	SG 20 E PS SR	Gray	24%	24%	53%			+						7	$\overline{}$	+ *				7			7	-			1 7		, ·	Solar Grey 20 Solar Bronze 20
Solar Bronze 20	SB 20 E PS SR SB 35 E PS SR	Bronze	21%	51%	34%			+ -> -						7	- • ,			7		7			7	-			*			Solar Bronze 20 Solar Bronze 35
Solar Bronze 35 CL 700	CL 700 E PS SR	Bronze	34%	37% 7%	39%			+ -> -							\rightarrow	· -			÷	-							+ ->			CL 700
SafetyShield	CL 700 E PS SK	CANAIT	89%	7.76	13%		<u> </u>					<u> </u>			<u> </u>	<u> </u>	<u> </u>													SafetyShield
SafetyShield 700	SafetyShield 700 PS SR	Clear 7 mil Single-ply		8%	11%	-			,				7	7			-		_		_	_		~ 1						SafetyShield 700
SafetyShield 800	SafetyShield 800 PS SR	Clear 8 mil Multi-oly	89%	9%	11%											+ '	+ ->	-	· ·	-	-	-		-			+	'		SafetyShield 800
SafetyShield 1500	SafetyShield 1500 PS SR	Clear 15 mil Multi-oly	88%	9%	14%								+ ->	-			-		-		-	-		-> +						SafetyShield 1500
SafetyShield RS 20 8 mil	SafetyShield 800 RS 20 PS SR	Solar Safety	86%	52%	35%				0	-			0	0	0	×	+ ->	-	o	0	0	×		×	×	×	×	×	×	SafetyShield RS 20 8 mil
SafetyShield RS 40 8 mil		Solar Safety	17%	28%	38%		 '-	+	- y -				7	7					- ×	7	ž	- 2	- ž	- 2	- î	- ŵ	- x	- x	- x	SafetyShield RS 40 8 mil
SafetyShield DG 35 8 mil		Solar Safety	44%	18%	52%	-	 	+ ->		0	-		-	-	0	×	+ -		0	×	0	×	×	×	- ŵ	x	- x	x	â	SafetyShield DG 35 8 mil
SafetyShield DG 45 8 mil		Solar Safety	36%	16%	47%					- 			+ ->	-		6		-	ŏ	ô	ŏ	-	ô	<u> </u>	- î	- ŵ	- â	- x	- ŵ	SafetyShield DG 45 8 mil
Graffiti Free	Dates) Grand GOO DG 40 1 0 GK	Joan Jareny	44%	1074	41.0		<u> </u>					<u> </u>						-											_ ^	Graffiti Free
Graffiti Free 4 mil	Graffiti Free 400 PS SR	4 MI Graffiti		10%	11%	· /		7 7	-	_			1 / 1	7	_	T /		-	_	· / I	7	-	7	/						Graffiti Free 4 mil
Graffiti Free 6 mil	Graffiti Free 600 PS SR	6 mil Graffis	84%	10%	11%	-	· -	-	-	-	-	-	+ 7	-		+ -		-		-	-	-	-	-					-	Graffiti Free 6 mil
Clear Safety	Channel Free Coo F C Cit	O THE GRAINS	83%	10.74	11.74		<u> </u>			<u> </u>		· ·					<u> </u>								<u> </u>			<u> </u>	<u> </u>	Clear Safety Films
CL 400	CL-400 PS SR	Clear 4 mil single-oly		9%	7%	_		7 7	_	_			7 7	7	_			-	_	· / ·	_	7	7	7	_	_				CL 400
CL 700	CL-700 PS SR	Clear 7 mil Single-ply	88%	9%	8%	7	-		-		-	-	1	7		1	-	7	-	-	->-	7	1	7		-	-	-	-	CL 700
CL 800	CL-800 PS SR	Clear 8 mil Multi-oly	00%	9%	8%	7	1	7	-		7	7	1	-		1	1	-	-	7	-	-	7	7	-	-	-	-	-	CL 800
CL 1400	CL-1400 PS SR	Clear 14 mil Multi-oly	88%	8%	14%	7	7	1	-		-	7	1	7		1		7	7	-	-	-	-	7		-		-	7	CL 1400
4 Mil Solar Safety	Jan		87%	1 3/4			<u> </u>					<u> </u>				<u> </u>	<u> </u>		<u> </u>							· · · · · · · · · · · · · · · · · · ·	1			4 Mil Solar Safety
Reflective Silver 20 4 mil	RS 20 PS SR 4 mil	Silver Safety	18%	53%	34%	1	· /	1	0	0	-	1	0	0	0	×	1	-	0	0	0	×	0	×	×	×	×	×	×	Reflective Silver 20 4 mil
Reflective Silver 40 4 mil		Silver Safety	44%	28%	38%	7	1	1	-7		-	-	Ž	7	- /-	7	-	-	7	7	7	7	7	7	×	×	×	×	×	Reflective Silver 40 4 mil
8 Mil Solar Safety	*	*														•													·	8 Mil Solar Safety
Reflective Silver 20 8 mil	RS 20 PS SR 8 mil	Silver Safety	17%	52%	35%	· /		7 7	0	0	1	-	0	0	0	×	-	-	0	0 1	0	×	0	×	×	×	×	×	×	Reflective Silver 20 8 mil
Reflective Silver 40 8mil	RS 40 PS SR 8 mil	Silver Safety	44%	28%	38%	1	1	· ·	1	-	1	1	1	1	7	1	1	4	1	1	1	1	1	1	×	×	×	×	×	Reflective Silver 40 8mil
Neutral Grey 35 8 mil	NG 35 PS SR 8 mil	Neutral Grey Safety	36%	15%	51%	1	1	4	1	0	1	1	1	1	0	×	1	1	0	×	0	×	×	×	×	×	×	×	×	Neutral Grey 35 8 mil
Neutral Grey 45 8 mil	NG 45 PS SR 8 mil	Neutral Grey Safety	43%	12%	49%	-	-	-	-	-	-	-	-	-	-	0	-	-	ō	0	Ö	0	0	0	×	×	×	×	×	Neutral Grey 45 8 mil
Specialty Films	*	*	•	*	•	•					•	•					•		·								•	•		Specialty Films
UV Gard 200	UV Gard 250 PS SR	2 mil UV blocking	78%	8%	18%	-	7	7	-	-	-	~	V 1	-	-	7	/	4	-	/	-/	-	-	V	-	-	4	· ·	-	UV Gard 200
Amber 81	Amber 81	Amber UV blocking	55%	8%	23%	1	1	1	1	-	1	1	1	1	-	1	1	4	1	1	1	1	1	1	-	1	1	-	1	Amber 81
Frost Matte 200	Frost Matte 200 PS	White Matte	66%	12%	25%	1	4	-	1	-	-	-	-	-	-	1	1	4	-	-	-	4	-	1	-	1	-	-	-	Frost Matte 200
Black Out	Blackout PS	Blackout	0%	7%	92%	×	×	-	×	×	×	×	×	×	×	×	1	1	X	×	×	×	×	×	×	×	×	×	×	Black Out
White Out	Whiteout PS	Whiteout	0%	37%	62%	×	×	1	×	×	×	×	×	×	×	×	1	4	×	×	×	×	×	×	×	×	×	×	×	White Out
								Sc	olar properties	s are typical	values and sl	nould not be	considered	specificat	tions. All	solar meas	surements p	erformed o	on 3mm gla	ass.										

✓ Recommended

Caution Recommended, Preapproval Required

Circumstances