MAXPRO WINDOW FILMS

Maxpro Film Usage Recommendations

Product	Description	Visible Light Transmitted	Solar Energy Reflected	Solar Energy Absorbed	Single Pane					Dual Pane						Inboard/Outboard		Low E						Triple Pane				Laminated	Product
					Clear Annealed		H/S Tempered	Tinted Annealed		Clear Annealed		Outboard Tinted		Inboard Tinted		Tempered		Standard		Plus or E2		Plus Plus or E3		Clear/Clear/Clear	Clear/Clear/Low E	Tinted/Clear/Clear	Tinted/Clear/Low E	Clear or Tinted	
					1/8" - 1/4" Mono	1/8" - 1/4" Mono	1/8" - 3/8" Mono	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	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	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 sqft	30-40 sqft	1-30 sqft	30-40 sqft	1-30 sqft	30-40 sqft	1-30 sqft	30-40 sqft	1-30 sqft	30-40 sqft		
Reflective Max Silver																													**Reflective Max Silver**
Max Silver 20 DA	Silver	19%	53%	34%	✓	✓	✓	○	○	✓	✓	○	○	○	✗	✓	✓	○	○	○	✗	○	✗	✗	✗	✗	✗	✗	Max Silver 20 DA
Max Silver 30 DA	Silver	30%	42%	36%	✓	✓	✓	○	○	✓	✓	○	○	○	○	✓	✓	○	○	○	○	○	○	✗	✗	✗	✗	✗	Max Silver 30 DA
Max Silver 40 DA	Silver	44%	29%	37%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	Max Silver 40 DA
Max Solar Bronze																													**Max Solar Bronze**
Max Solar Bronze 20 DA	Bronze	23%	39%	46%	✓	✓	✓	✓	✓	✓	○	○	○	○	○	✓	✓	○	○	○	○	○	○	✗	✗	✗	✗	✗	Max Solar Bronze 20 DA
Max Solar Bronze 35 DA	Bronze	35%	29%	45%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	○	○	○	○	✗	✗	✗	✗	✗	Max Solar Bronze 35 DA
Max Neutral																													**Max Neutral**
Max Neutral 20 DA	Gray	19%	26%	56%	✓	✓	✓	✓	✓	✓	○	○	○	○	✗	✓	✓	○	✗	○	✗	✗	✗	✗	✗	✗	✗	✗	Max Neutral 20 DA
Max Neutral 35 DA	Gray	35%	16%	52%	✓	✓	✓	✓	✓	✓	○	✓	○	○	○	✓	✓	○	○	○	○	○	○	✗	✗	✗	✗	✗	Max Neutral 35 DA
Max Neutral 55 DA	Gray	58%	8%	37%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	Max Neutral 55 DA
Max Night Vista																													**Max Night Vista**
Max Night Vista 20 DA	Gray, Low Interior and Exterior Reflectance.	24%	14%	57%	✓	✓	✓	✓	✓	✓	○	○	○	○	✗	✓	✓	○	✗	○	✗	✗	✗	✗	✗	✗	✗	✗	Max Night Vista 20 DA
Max Night Vista 35 DA	Gray, Low Interior and Exterior Reflectance.	34%	13%	46%	✓	✓	✓	✓	✓	✓	○	✓	○	○	○	✓	✓	○	○	○	○	○	○	✗	✗	✗	✗	✗	Max Night Vista 35 DA
Max Dual Reflective																													**Max Dual Reflective**
Max Dual Refelctive 5 DA	Night Neutral	8%	53%	37%	✓	✓	✓	✓	○	✓	✓	○	○	○	○	✓	✓	○	○	○	○	○	○	✗	✗	✗	✗	✗	Max Dual Refelctive 5 DA
Max Dual Reflective 15 DA	Night Neutral	14%	47%	39%	✓	✓	✓	✓	✓	✓	✓	○	○	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Max Dual Reflective 15 DA
Max Dual Reflective 25 DA	Night Neutral	27%	29%	44%	✓	✓	✓	✓	✓	✓	✓	○	○	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Max Dual Reflective 25 DA
Max Dual Reflective 35 DA	Night Neutral	37%	14%	44%	✓	✓	✓	✓	✓	✓	✓	○	○	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Max Dual Reflective 35 DA
Max Dual Reflective 45 DA	Night Neutral	45%	9%	40%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	Max Dual Reflective 45 DA
Elite Max																													**Elite Max**
Elite Max 70 PS	Neutral Gray	69%	31%	19%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Elite Max 70
Anti-Graffiti																													**Graffiti Free**
Anti-Graffiti 6 Mil	6 mil Graffiti	87%	9%	10%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	TAG Max 6 Mil
Anti-Graffiti 4 Mil	4 mil Graffiti	90%	9%	7%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	TAG Max 4 Mil
Clear Safety																													**Clear Safety**
Safety Max Clear 4 Mil	Clear 4 mil single-ply	89%	8%	9%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Safety Max Clear 4 Mil
Safety Max Clear 7 Mil	Clear 7 mil Single-ply	89%	8%	11%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Safety Max Clear 7 Mil
Safety Max Clear 8 Mil	Clear 8 mil Multi-ply	87%	8%	13%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Safety Max Clear 8 Mil
Safety Max Clear 12 Mil	Clear 12 mil Multi-ply	87%	8%	14%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Safety Max Clear 12 Mil
4 Mil Solar Safety																													**4 Mil Solar Safety**
Solar Safety Max Silver 4 Mil 20	Silver Safety	18%	53%	34%	✓	✓	✓	○	○	✓	✓	○	○	○	✗	✓	✓	○	○	○	✗	○	✗	✗	✗	✗	✗	✗	Solar Safety Max Silver 4 Mil 20
Solar Safety Max Silver 4 Mil 40	Silver Safety	44%	28%	38%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	Solar Safety Max Silver 4 Mil 40
8 Mil Solar Safety																													**8 Mil Solar Safety**
Solar Safety Max Silver 8 Mil 20	Silver Safety	17%	52%	35%	✓	✓	✓	○	○	✓	✓	○	○	○	✗	✓	✓	○	○	○	✗	○	✗	✗	✗	✗	✗	✗	Solar Safety Max Silver 8 Mil 15
Solar Safety Max Silver 8 Mil 40	Silver Safety	44%	28%	38%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	Solar Safety Max Silver 8 Mil 35
Solar Safety Max Grey 8 Mil 35	Neutral Gray Safety	36%	18%	52%	✓	✓	✓	✓	○	✓	✓	✓	✓	○	✗	✓	✓	○	✗	○	✗	✗	✗	✗	✗	✗	✗	✗	Solar Safety Max Neutral 8 Mil 35
Solar Safety Max Grey 8 Mil 45	Neutral Gray Safety	44%	16%	47%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	○	✓	✓	○	○	○	○	○	○	✗	✗	✗	✗	✗	Solar Safety Max Neutral 8 Mil 45
Exterior Max Series																													**Exterior Max Series**
Exterior Clear 7 Mil PS	Clear 7 Mil	89%	7%	13%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Exterior Clear 7 Mil PS
Exterior Solar Grey 20% PS	Solar Grey 20%	18%	32%	51%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Exterior Solar Grey 20% 2 Mil PS
Exterior Soft Bronze 20% PS	Soft Bronze 20%	21%	51%	34%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Exterior Soft Bronze 20% 2 Mil PS
Exterior Soft Bronze 35% PS	Soft Bronze 35%	34%	37%	39%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Exterior Soft Bronze 35% 2 Mil PS
Exterior Silver 20% PS	Silver 20%	18%	66%	21%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Exterior Silver 20% 2 Mil PS
Specialty Series																													**Specialty Series**
White Frost Matte	White Matte	68%	16%	18%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	White Frost Matte 2 Mil
Black Max	Blackout	0%	5%	96%	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Black Max 3 Mil
White Max	Whiteout	10%	51%	34%	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	White Max 2 Mil

Solar properties are typical values and should not be considered specifications. **All solar measurements performed on 3mm glass.**

✓ **Recommended** ○ **Caution Recommended, Preapproval Required** ✗ **Do Not Use Under Any Circumstances**