

Acrylic Sheet

- Available clear, a variety of colors, white, green edged
- Thicknesses 1/16 to 3"
- Extruded or cast
- Matte finish, UV filtering, non glare available, UVA, UVT
- Standard sheet size is 4 ft x 8 ft . Many other sheet sizes
- Mirror sheet
- Scratch resistant coating
- Clean with proper materials(no Windex type products)

Specifications

ASTM D-702 ANSI Z97.1-1872

L-P-391 NSF FDA

Mil-P24191 UL 94 HB

Mil-P-8184

Mil-P-5425

Fabrication

Cutting, Routing, Drilling, Machining, Edge Finishing, Polishing

Commercial Tolerance Classes

Thicknesses

Sizes

	.060	.080	.100	.125	.150	.187	.220	.250	.312	.375	.500	.625	.750	.875	1.000	1.125	1.250	1.500	1.750	2.000	2.250	2.500	2.750	3.000	3.250	3.500	3.750	4.000	4.250
36x48	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
36x60 *	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
36x72 *	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
40x50	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48x48	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48x60 *	C	C	C	C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48x72	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48x84	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48x96	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48x96 *	B	B	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
53x80 *																													
53x90 *																													
53x90 *																													
60x60																													
60x72																													
60x84																													
60x96																													
72x72																													
72x84																													
72x96																													
Oversize																													
48x120																													
60x120																													
72x120																													

*Available as cutdown from larger size. Tolerance of large size prevails.

Commercial Thickness Tolerances

NOMINAL THICKNESS IN INCHES	APPROX. WT. PER SQ. FT.	THICKNESS TOLERANCES IN INCHES			NOMINAL THICKNESS IN INCHES	APPROX. WT. PER SQ. FT.	THICKNESS TOLERANCES IN INCHES		
		CLASS A	CLASS B	CLASS C			CLASS A	CLASS B	CLASS C
.030	.18 lb.	+ .007 - .009			.875	5.39 lb.	± .026 - .084	± .026 - .084	± .046 - .104
.040	.25 lb.	+ .006 - .010			1.000	6.16 lb.	+ .023 - .087	+ .023 - .087	± .048 - .112
.050	.31 lb.	± .006 - .010			1.125	6.93 lb.	+ .032 - .104	± .032 - .104	± .050 - .120
.060	.37 lb.	+ .015 - .019	± .023 - .027		1.250	7.70 lb.	+ .052 - .094	± .052 - .094	± .052 - .094
.080	.49 lb.	± .014 - .020	± .022 - .028		1.500	9.24 lb.	+ .039 - .121	± .039 - .121	± .077 - .159
.100	.62 lb.	± .013 - .021	± .021 - .029		1.750	10.78 lb.	± .049 - .137	± .049 - .137	+ .092 - .180
.125	.77 lb.	+ .015 - .025	+ .020 - .030	+ .030 - .040	2.000	12.32 lb.	± .058 - .152	± .058 - .152	± .108 - .202
.150	.92 lb.	+ .016 - .030	+ .022 - .036	+ .029 - .050	2.250	13.86 lb.	+ .070 - .166	± .070 - .166	
.187	1.15 lb.	+ .017 - .033	+ .022 - .038	+ .027 - .043	2.500	15.40 lb.	± .079 - .181	± .079 - .181	
.220	1.36 lb.	± .020 - .040	± .025 - .045	± .029 - .050	2.750	16.94 lb.	± .092 - .194	± .092 - .194	
.250	1.54 lb.	± .020 - .040	+ .025 - .045	± .030 - .050	3.000	18.48 lb.	± .102 - .208	+ .102 - .208	
.312	1.92 lb.	+ .022 - .048	+ .027 - .053	± .032 - .058	3.250	20.02 lb.	± .114 - .222	± .114 - .222	
.375	2.31 lb.	± .025 - .055	+ .030 - .060	± .035 - .065	3.500	21.56 lb.	± .121 - .239	± .121 - .239	
.500	3.08 lb.	± .025 - .065	+ .030 - .070	± .035 - .075	3.750	23.10 lb.	± .134 - .252	± .134 - .252	
.625	3.85 lb.	± .033 - .077	+ .033 - .077	± .038 - .082	4.000	24.64 lb.	± .142 - .268	± .142 - .268	
.750	4.62 lb.	± .030 - .080	+ .030 - .080	+ .040 - .090	4.250	26.18 lb.	± .150 - .280	+ .150 - .280	