

ACRYLIC

Acrylic is available for the sign industry in three different types. Call for more detailed information on which technology best fits your needs.

Extruded Acrylic

Acrylite FF

Acrylite FF sheet is a rigid, impact-resistant, weatherable, light weight thermoplastic that offers excellent optical quality. Half the weight of glass with many times the impact resistance. Can be easily cut, routed, drilled, and cemented.



Extruded Acrylic

PERSPEX

This acrylic sheet is ideal for applications where a non-glare surface is required. ADA, picture framing, directories and indoor reflective light areas. Cuts, forms and fabricates easily. Clear sheets only.

Size	Thickness	Stock#
4'X6'	.060"	NGCH1M
4'X8'	.125"	NGCN2M

CAST ACRYLIC CROSS REFERENCE CHART

COLOR	CYRO#	CHEMCAST#	Translucency
WHITE	015-2	7328	Translucent
WHITE	020-4	2447	
WHITE	048-2	7420	
WHITE	051-6	2067	
WHITE	054-3	7138	
AQUA	552-1	2324	
BLUE	605-0	2114	
BLUE	606-0	2050	
BLUE	607-1	2051	
BLUE	6109-0	2648	
GREEN	506-0	2030	
GREEN	507-0	2108	
IVORY	047-2	2146	
ORANGE	303-0	2119	
RED	205-0	2157	
RED	209-0	2415	
RED	211-1	2283	
RED	278-0	2793	
YELLOW	406-1	2016	Transparent
YELLOW	407-2	2037	
BRONZE	131-2	2412	
BRONZE	126-4	2404	
BRONZE	145-5	2539	
BRONZE	311-1	2370	
GRAY	103-2	2064	
GRAY	104-1	2074	
GRAY	141-5	2514	
GRAY	142-1	2538	
GRAY	144-7	2515	
AMBER	436-4	2422	
BLUE	625-5	2069	
BLUE	668-0	2424	
GREEN	545-2	2092	
RED	257-0	2426	
YELLOW	430-7	2208	Opaque
WHITE	076-0	7508	
BLACK	199-0	2025	
BROWN	324-2	2418	

Do not combine different brands in the same sign

Impact Modified Acrylic

Acrylite SG Sheet

Developed specifically for the sign industry, Acrylite SG acrylic sheet combines light weight and high optical quality with outstanding ease of fabrication, impact strength, superior color consistency and weatherability. Ideal for use in channel letters, formed letters, and shapes as well as back-painted signs. Resists chipping and melting. Cutting, routing, drilling, forming and cementing can be performed. Offers the look of acrylic with the impact strength required for fabrication, handling, shipping and sign installation.

SG now available on reels. (Each reel represents a full pallet of sheets)

Colors: White, black, yellow, blue, and three shades of red.

Thicknesses: .118 & .177

Sizes: 4'X8', 4'X10', 6'X8', and 6'X10'



Tuf-Glas Coil

Tuf-Glas is available in Clear and Colors by special order

Tuf-Glas offers the clarity and stiffness associated with acrylics combined with toughness at least seven times tougher than standard acrylic. Conventional solvent cements will join Tuf-Glas.

Standard sign paints such as Grip-Flex and Lacryl can be used to decorate the surfaces. Cutting can be done with power sawing equipment with blades from 4 to 8 teeth per inch, bands saws from 10 to 14 teeth.

All edges are trimmed and the sheet is masked with a poly coating so it gets to you in good condition. Stocked in coils for your convenience. Sold in 1 linear foot increments from the coil. (Clear available)

Width	Thickness	Stock#
52"	.177	187X52WTG
76"	.177	187X76WTG
100"	.177	187X100WTG



Cell Cast Acrylic Sheets

Cast acrylic sheets are made to exacting standards. Half the weight of glass with many times the impact resistance. Offers excellent optical characteristics, thickness tolerances, light stability, and low internal stress levels for consistent performance. Weatherable and can be easily cut, sawed, machined, thermoformed and cemented. In addition to colorless sheet, a wide range of transparent and translucent colors are available. Custom colors can be made to order.

Custom colors available
by special order

Acrylite GP

Acrylite[®] GP
ACRYLIC SHEET

Thicknesses: .118", .177", .236", .354", .472", .708", .944"

Sizes: 4'X6', 4'X8', 4'X10', 5'X8', 5'X10', 6'X8', 6'X10'

Chemcast

CHEMCAST

Thicknesses: .118", .177", .236", .354", .472", .708", .944"

Sizes: 51"X100" & 6'X8'

Polycarbonate**White GE Lexan****SG-404**

Lexan SG404 sheet is a pigmented, UV-resistant, solar-grade sheet for signs offering excellent aesthetics, high impact strength and a 5 year limited warranty against breakage. Easily fabricated and maintained. Six colors available for special order by the roll..

The widths below are trimmed on one side. Other sizes available. Sold by the linear inch from the coil.



Width	Thickness	Stock#
52.5"	.150	SG401525150
64.5"	.150	SG401645150
76.5"	.150	SG401765150
76.5"	.177	SG401765177
100.5"	.150	SG4011005150
100.5"	.177	SG4011005177

White Spartec**SUNGARD**

This all-polycarbonate weatherable sheet combines the impact strength of general purpose polycarbonate with outstanding UV stability. Sungard is highly resistant to weathering, discoloration, surface haze, loss of impact strength or other properties after prolonged outdoor exposure. 12 year limited warranty. Sold by the liner foot.



Width	Thickness	Stock#
76"	.177	WSG76177
104"	.177	WSG100177

Clear also available. Call for information.

Clear GE Lexan**SGC-100**

SGC100 (Solar Grade) sheet for signs combines the impact strength of Lexan polycarbonate sheet with a proprietary UV-resistant caplayer. It is used in a variety of thermoformed and flat signs, whether screen-printed, painted or decorated with vinyl graphics.



Providing long-lasting clarity over a wide range of environments, Lexan SGC100 sheet offers extended service life and reduced life-cycle material costs over acrylic. Backed by a 10-year limited warranty against yellowing, loss of light transmission and breakage. Sold by the linear inch from the coil.

Width	Thickness	Stock#
51"	.118	S10451118
52"	.150	S10452150
64"	.150	S10464150
75"	.150	S10475150
99"	.177	S10499177
100"	.177	S104100177

52"	.150	SGC10052150	UV Coated
64"	.150	SGC10064150	UV Coated
76"	.150	SGC10076150	UV Coated
76"	.177	SGC10076177	UV Coated
100"	.125	SGC100100125	UV Coated
100"	.177	SGC100100177	UV Coated

Corrugated STA-TUF**V-3**

An impact-resistant thermoplastic alloy. It offers good weatherability and light transmission and is solvent-cementable. Comes in a "V" shaped corrugation. Most standard uses are for reader-board fabrication. Fast turnaround special order.

.070" Thick sign white

Size	Stock#
120" X 48-1/4"	STV3600H3
144" X 48-1/4"	STV3600H4

Yellow and Ivory also available

