



Spectrum Glass has proven to be the #1 choice of art glass for stained glass crafters worldwide. The smooth surface and careful annealing provide soft & predictable cutting. The well mixed, easily reproduced colors and textures make this glass appealing to designers. Spectrum exclusives include Baroque with a swirling pattern similar to reamy antiques; Waterglass with soft, longitudinal ripples; and Rough Rolled, featuring Spectrum's bright cathedral colors in a soft distortive pattern. Spectrum has put years of experimentation and constant refining into their process in order to offer such an excellent product. Spectrum Glass is truly ASGS Instructor Endorsed!

**Prefix Code - SP (Priced per sq. ft.) Factory Sheet 24" x 48"**

**Mail-Order sheets - 1 sq. ft. (12" x 12") Waterglass sheets - 0.85 sq.ft (12" x 10")**

**Note: Larger sheets available - Call for packing/shipping info.**

<b>Catalog #</b>	<b>Price</b>	<b>Description</b>	<b>Catalog #</b>	<b>Price</b>	<b>Description</b>
<b>Clear</b>			<b>Blue ~ Con't</b>		
SP100A	\$10.00	Clear Artique	SP838-72S	\$ 7.30	Colonial Blue & White Translucent
SP100C	\$ 7.30	Clear Chord	SP838-74S	\$ 7.30	Steel Blue & White Translucent
SP100CR	\$ 7.30	Clear Crackle	SP838-94S	\$ 7.30	Steel Blue & White Wispy
SP100CZ	\$ 7.30	Clear Corteza	SP838-96S	\$ 8.00	Navy Blue & White Wispy
SP100G	\$ 7.30	Clear Granite	<b>Green</b>		
SP100GG	\$ 7.30	Clear Crystal Ice	SP121RR	\$ 7.30	Light Green Rough Rolled
SP100H	\$ 7.30	Clear Hammered	SP123H	\$ 8.00	Medium Green Hammered
SP100HS	\$ 7.30	Clear Small Hammered	SP123RR	\$ 8.00	Medium Green Rough Rolled
SP100K	\$ 7.30	Clear Krinkle	SP125RR	\$ 8.60	Dark Green Rough Rolled
SP100RR	\$ 7.30	Clear Rough Rolled	SP325-2S	\$ 7.30	White & Light Green Opalescent
SP100RW	\$ 7.30	Clear Rainwater	SP325-6S	\$ 7.30	White & Dark Green Opalescent
SP100SDY	\$ 7.30	Clear Seedy	SP327-2S	\$ 7.30	Light Green & White Translucent
SP100SN	\$ 7.30	Clear Satin	SP327-6S	\$ 8.00	Dark Green & White Translucent
SP100V	\$ 7.30	Clear Vecchio	SP329-1S	\$ 7.30	Pale Green & White Wispy
SP100W	\$ 9.00	Clear Waterglass	SP329-2S	\$ 7.30	Light Green & White Wispy
<b>White</b>			SP329-6S	\$ 8.00	Dark Green & White Wispy
SP200CC	\$ 7.30	Solid White Corsica Opal	SP523-2RR	\$ 7.30	Teal Green Rough Rolled
SP200S	\$ 8.00	Solid "Pot" White Opalescent	SP523-8RR	\$ 8.00	Hunter Green Rough Rolled
SP201-61S	\$ 7.30	Ivory Opalescent	SP526-2RR	\$ 8.00	Moss Green Rough Rolled
SP305S	\$ 7.30	White & Clear Opalescent	SP528-1RR	\$ 7.30	Sea Green Rough Rolled
SP307S	\$ 7.30	White&Clear Translucent	SP528-4RR	\$ 8.00	Olive Green Rough Rolled
SP308S	\$ 7.30	"Feather White"	SP621-7S	\$ 7.30	Forest Green & White Translucent
SP309S	\$ 7.30	White & Clear Wispy	SP622-7S	\$ 7.30	Amber, Green & White Opalescent
<b>Blue</b>			SP623-7S	\$ 7.30	White, Green & Blue Opalescent
SP130-8RR	\$ 8.00	Pale Blue Rough Rolled	SP823-72S	\$ 7.30	Teal Green & White Translucent
SP132RR	\$ 8.00	Light Blue Rough Rolled	SP823-92S	\$ 7.30	Teal Green & White Wispy
SP134H	\$ 8.00	Medium Blue Hammered	SP823-98S	\$ 8.00	Hunter Green & White Wispy
SP134RR	\$ 8.00	Medium Blue Rough Rolled	SP826-71S	\$ 7.30	Lime Green & White Translucent
SP136RR	\$ 8.00	Dark Blue Rough Rolled	SP826-92S	\$ 8.00	Moss Green & White Translucent
SP335-2S	\$ 7.30	White & Light Blue Opalescent	SP828-72S	\$ 7.30	Seafoam & White Translucent
SP335-6S	\$ 7.30	White & Dark Blue Translucent	SP828-91S	\$ 7.30	Sea Green & White Wispy
SP337-1S	\$ 7.30	Pale Blue & White Translucent	SP828-94S	\$ 8.00	Olive Green & White Wispy
SP337-2S	\$ 7.30	Light Blue & White Translucent	<b>Purple</b>		
SP337-6S	\$ 8.00	Dark Blue & White Translucent	SP140.8RR	\$ 7.30	Pale Purple Rough Rolled
SP339-1S	\$ 7.30	Pale Blue & White Wispy	SP142RR	\$ 7.30	Light Purple Rough Rolled
SP339-2S	\$ 7.30	Light Blue & White Wispy	SP146RR	\$ 7.30	Dark Purple/Violet Rough Rolled
SP339-6S	\$ 8.00	Dark Blue & White Wispy	SP345-2S	\$ 7.30	White & Light Purple Opalescent
SP533-1RR	\$ 8.00	Sky Blue Rough Rolled	SP347-1S	\$ 7.30	Pale Purple & White Translucent
SP533-3RR	\$ 8.00	Deep Aqua Rough Rolled	SP349-1S	\$ 7.30	Pale Purple & White Wispy
SP538-4RR	\$ 7.30	Steel Blue Rough Rolled	SP349-2S	\$ 7.30	Light Purple & White Wispy
SP538-6RR	\$ 8.00	Navy Blue Rough Rolled	SP349-6S	\$ 7.30	Dark Purple & White Wispy
SP633-7S	\$ 7.30	Sky, Dark Blue & White Translucent	SP534-2RR	\$ 7.30	Violet Rough Rolled
SP833-51S	\$ 7.30	White & Sky Blue Opalescent	SP543-2RR	\$ 7.30	Grape Rough Rolled
SP833-91S	\$ 7.30	Sky Blue & White Wispy	SP641-7S	\$ 7.30	Purple, Amber & White Translucent
SP833-93S	\$ 8.00	Deep Aqua & White Wispy	SP834-92S	\$ 7.30	Violet & White Wispy
SP838-52S	\$ 7.30	White & Colonial Blue	SP843-71S	\$ 7.30	Pale Lavender&White Translucent
			SP843-92S	\$ 7.30	Grape Wispy



Spectrum Glass

<i>Catalog #</i>	<i>Price</i>	<i>Description</i>
<b>Amber &amp; Brown</b>		
SP110.2RR	\$ 7.30	Pale Amber Rough Rolled
SP110.8RR	\$ 7.30	Gold Amber Rough Rolled
SP111RR	\$ 8.00	Dark Amber Rough Rolled
SP315-02S	\$ 7.30	White & Pale Amber Opalescent
SP315-1G	\$ 7.30	White & Light Amber Opal Granite
SP315-1S	\$ 7.30	White & Light Amber Opal
SP315-2S	\$ 7.30	White & Medium Amber Opalescent
SP315-6S	\$ 7.30	White & Dark Amber Opalescent
SP317-02S	\$ 7.30	Pale Amber & White Translucent
SP317-1S	\$ 7.30	Light Amber & White Translucent
SP317-6S	\$ 9.00	Dark Amber & White Translucent
SP318-05S	\$ 7.30	Light Amber Light Mix Translucent
SP319-02S	\$ 7.30	Pale Amber & White Wispy
SP319-1S	\$ 7.30	Light Amber & White Wispy
SP319-6S	\$ 9.00	Dark Amber & White Wispy
SP411-15C	\$ 7.30	Brown & Gold "Root beer" Chord
SP411-15G	\$ 7.30	Brown & Gold "Root beer" Granite
SP411-15S	\$ 7.30	Brown & Gold "Root beer"
SP518-1RR	\$ 8.00	Bronze Rough Rolled
SP818-91S	\$ 8.00	Bronze Wispy
<b>Gray &amp; Black</b>		
SP180.8RR	\$ 7.30	Pale Gray Cathedral Rough Rolled
SP385-2S	\$ 7.30	White & Light Gray Opalescent
SP387-2S	\$ 7.30	Gray & White Translucent
SP 389-1S	\$ 7.30	Pale Gray & White Wispy
SP1009S	\$ 8.60	Solid Black Opalescent
<b>Yellow &amp; Orange</b>		
SP161RR	\$12.95	Yellow Rough Rolled
SP171RR	\$12.95	Orange Rough Rolled
SP365-1S	\$ 9.95	White & Yellow Opalescent
SP367-1S	\$12.95	Yellow & White Translucent
SP369-1S	\$12.95	Yellow & White Wispy
SP375-1S	\$ 9.95	White & Orange Translucent
SP379-1S	\$12.95	Orange & White Wispy
<b>Red</b>		
SP151RR	\$12.95	Cherry Red Rough Rolled
SP151S	\$12.95	Cherry Red Cathedral
SP152G	\$12.95	Ruby Red Granite
SP152RR	\$12.95	Ruby Red Rough Rolled
SP152S	\$12.95	Ruby Red Cathedral
SP357-1S	\$12.95	Red & White Translucent
SP359-1S	\$12.95	Red & White Wispy
SP675-5S	\$ 9.95	Orange Red Opalescent
<b>Champagne &amp; Pink</b>		
SP291-61S	\$12.95	Champagne Pastel Opalescent
SP395-1S	\$12.95	White & Pink Opalescent
SP399-1S	\$12.95	Quartz Pink & White Wispy
SP591-1RR	\$ 9.50	Champagne Rough Rolled
SP609-8S	\$15.95	Pink, Clear & White Wispy
SP891-61S	\$ 7.30	Pink Champagne Opalescent
SP891-81S	\$ 9.50	Pink Champagne Wispy

<i>Catalog #</i>	<i>Price</i>	<i>Description</i>
<b>Iridescent</b>		
SP-I/100C	\$ 9.50	Clear Chord
SP-I/100G	\$ 9.50	Clear Granite
SP-I/100GG	\$ 9.50	Clear Crystal Ice
SP-I/100H	\$ 9.50	Clear Hammered
SP-I/100K	\$ 9.50	Clear Krinkle
SP-I/100RR	\$ 9.50	Clear Rough Rolled
SP-I/100RW	\$ 9.50	Clear Rain Water
SP-I/100V	\$ 9.50	Clear Vecchio
SP-I/100W	\$10.95	Clear Waterglass
SP-I/125W	\$10.95	Dark Green Waterglass
SP-I/200W	\$13.95	White Waterglass (Soft)
SP-I/200S	\$ 9.95	Pot White Opalescent
SP-I/305S	\$ 9.50	"Pearl" White & Clear Opalescent
SP-I/307S	\$ 9.50	"Feather" White & Clear Trans
SP-I/309S	\$ 9.50	"Cloud" White & Clear Wispy
SP-I/317-02S	\$ 9.50	Pale Amber Opalescent
SP-I/329-6S	\$ 9.95	Emerald Wispy
SP-I/337-1S	\$ 9.50	Pale Blue & White Translucent
SP-I/339-6S	\$ 9.95	Dark Blue & White Wispy
SP-I/347-1S	\$ 9.50	Pale Purple & White Translucent
SP-I/349-6S	\$ 9.50	Dark Purple & White Wispy
SP-I/359-1S	\$14.95	Red & White Wispy
SP-I/387-2S	\$ 9.50	Gray & White Translucent
SP-I/395-1S	\$14.95	White & Pink Opalescent
SP-I/609-8S	\$16.95	Pink, Clear & White Wispy
SP-I/823-92S	\$ 9.50	Teal Wispy
SP-I/833-91S	\$ 9.50	Sky Blue & White Wispy
SP-I/843-92S	\$ 9.50	Light Grape Wispy
SP-I/891-61S	\$ 9.50	Champagne Opalescent
SP-I/1009S	\$10.95	Black Opalescent
SP-I/1009W	\$10.95	Black Waterglass
SP-I/BR/100	\$14.95	Clear Baroque
SP-I/BR/400	\$14.95	Black and Clear Baroque
<b>Baroque</b>		
SP-BR/100	\$11.95	Clear
SP-BR/130.8	\$11.95	Pale Blue & Clear
SP-BR/308	\$11.95	White & Clear
SP-BR/400	\$11.95	Black & Clear Streaky
SP-BR/430	\$11.95	Blue & Clear Streaky
SP-BR/602-6	\$11.95	Dark Green, White & Clear
SP-BR/603-9	\$11.95	Cobalt Blue, White & Clear
SP-BR/604-1	\$11.95	Purple, White & Clear
SP-BR/609-2	\$14.95	Pink, White & Clear
SP-BR/6000	\$11.95	Black, White & Clear
SP-BR/6091-1	\$11.95	Champagne, White & Clear
SP-BR/AMETH	\$11.95	Amethyst & Clear Streaky
SP-BR/BURG	\$11.95	Burgandy & Clear Streaky
SP-BR/CHAMP	\$11.95	Champagne & Clear Streaky
SP-BR/CINAM	\$11.95	Cinnamon & Clear Streaky
SP-BR/STEEL	\$11.95	Steel Blue & Clear Streaky
SP-BR/TEAL	\$11.95	Teal & Clear Streaky

<i>Catalog #</i>	<i>Price</i>	<i>Description</i>	<i>Catalog #</i>	<i>Price</i>	<i>Description</i>
<b>Waterglass</b>			<b>Sys96 Fusible</b>		
SP100W	\$ 9.00	Clear	SP-100SFL	\$ 9.95	Clear 2mm Sys96 Fusible
SP200W	\$11.95	Soft White	SP-100SFS	\$ 9.95	Clear 3mm Sys96 Fusible
SP110.2W	\$ 9.00	Pale Amber	SP-100SFS-DT	\$16.95	Clear 6mm Sys96 Fusible
SP110.8W	\$ 9.00	Light Amber	SP-1009SF	\$13.95	Black Opal Sys96 Fusible
SP111W	\$ 9.00	Dark Amber	SP-200SF	\$13.95	White Opal Sys96 Fusible
SP121W	\$ 9.00	Light Green	SP-110-2SF	\$12.95	Pale Amber Sys96 Fusible
SP123W	\$ 9.00	Medium Green	SP-110-8SF	\$12.95	Golden Amber Sys96 Fusible
SP125W	\$ 9.00	Dark Green	SP-111SF	\$12.95	Dark Amber Sys96 Fusible
SP130.8W	\$ 9.00	Pale Blue	SP-121SF	\$12.95	Light Green Sys96 Fusible
SP132W	\$ 9.00	Light Blue	SP-125SF	\$13.95	Dark Green Sys96 Fusible
SP134W	\$ 9.00	Medium Blue	SP-130-8SF	\$12.95	Pale Blue Sys96 Fusible
SP136W	\$ 9.00	Dark Blue	SP-132SF	\$12.95	Light Blue Sys96 Fusible
SP140.8W	\$ 9.00	Pale Purple	SP-136SF	\$13.95	Dark Blue Sys96 Fusible
SP142W	\$ 9.00	Medium Purple	SP-140-8SF	\$12.95	Pale Purple Sys96 Fusible
SP146W	\$ 9.00	Dark Purple	SP-142SF	\$12.95	Medium Purple Sys96 Fusible
SP151W	\$12.95	Cherry Red	SP-146SF	\$12.95	Dark Purple Sys96 Fusible
SP152W	\$12.95	Ruby Red	SP-151SF	\$18.95	Cherry Red Sys96 Fusible
SP161W	\$12.95	Yellow	SP-161SF	\$18.95	Yellow Sys96 Fusible
SP171W	\$12.95	Orange	SP-170-2SF	\$18.95	Tangerine Sys96 Fusible
SP180.8W	\$ 9.00	Pale Gray	SP-171SF	\$18.95	Orange Sys96 Fusible
SP422-1W	\$ 9.00	Olive & Sea Green Streaky	SP-180-8SF	\$12.95	Gray Sys96 Fusible
SP423-1W	\$ 9.00	Pale Green & Aqua Blue Streaky	SP-210-72SF	\$14.95	Almond Opal Sys96 Fusible
SP433-1W	\$ 9.00	Steel & Sky Blue Streaky	SP-211-74SF	\$18.95	Chestnut Brown Opal Sys96 Fusible
SP444-1W	\$ 9.00	Dark & Pale Purple Streaky	SP-216-71SF	\$18.95	Khaki Opal Sys96 Fusible
SP451-20W	\$12.95	Ruby Red & Amber Streaky	SP-218-71SF	\$18.95	Stone Opal Sys96 Fusible
SP518-1W	\$ 9.00	Bronze	SP-220-76SF	\$14.95	Dark Green Opal Sys96 Fusible
SP523-2W	\$ 9.00	Teal Green	SP-222-72SF	\$14.95	Pastel Green Opal Sys96 Fusible
SP523-8W	\$ 9.00	Hunter Green	SP-223-72SF	\$14.95	Easter Green Opal Sys96 Fusible
SP526-2W	\$ 9.00	Moss Green	SP-226-74SF	\$14.95	Amazon Green Opal Sys96 Fusible
SP528-1W	\$ 9.00	Sea Green	SP-230-72SF	\$14.95	Medium Blue Opal Sys96 Fusible
SP528-4W	\$ 9.00	Olive Green	SP-230-76SF	\$14.95	Dark Blue Opal Sys96 Fusible
SP533-1W	\$ 9.00	Sky Blue	SP-233-74SF	\$14.95	Turquoise Opal Sys96 Fusible
SP533-3W	\$ 9.00	Deep Aqua	SP-233-75SF	\$14.95	Mariner Blue Opal Sys96 Fusible
SP534-2W	\$ 9.00	Violet	SP-234-72SF	\$17.95	Cotton Candy Grape Sys96 Fusible
SP538-4W	\$ 9.00	Steel Blue	SP-238-72SF	\$14.95	Alpine Blue Sys96 Fusible
SP538-6W	\$ 9.00	Navy Blue	SP-240-72SF	\$14.95	Mauve Opal Sys96 Fusible
SP543-2W	\$ 9.00	Grape	SP-240-74SF	\$12.95	Lilac Opal Sys96 Fusible
SP591-1W	\$11.95	Pink Champagne	SP-260-72SF	\$17.95	Yellow Opal Sys96 Fusible
SP1009W	\$ 9.00	Black	SP-267-72SF	\$17.95	Sunflower Opal Sys96 Fusible
<b>Silver Coats</b>			SP-290-72SF	\$17.95	Cotton Candy Pink Sys96 Fusible
SC/100C	\$16.95	Granite Silver Coat	SP-291-61SF	\$17.95	Flesh Opal Sys96 Fusible
SC/100K	\$16.95	Krinkle Silver Coat	SP-518-1SF	\$12.95	Bronze Sys96 Fusible
SC/100W	\$16.95	Waterglass Silver Coat	SP-523-2SF	\$12.95	Teal Green Sys96 Fusible
SC/110.2W	\$16.95	Pale Amber Silver Coat Waterglass	SP-523-8SF	\$13.95	Hunter Green Sys96 Fusible
SC/121W	\$16.95	Light Green Silver Coat Waterglass	SP-526-2SF	\$12.95	Moss Green Sys96 Fusible
SC/130.8W	\$16.95	Pale Blue Silver Coat Waterglass	SP-528-1SF	\$12.95	Sea Green Sys96 Fusible
SC/140.8W	\$16.95	Pale Purple Silver Coat Waterglass	SP-528-4SF	\$12.95	Olive Green Sys96 Fusible
SC/151W	\$21.95	Cherry Red Silver Coat Waterglass	SP-533-1SF	\$12.95	Sky Blue Sys96 Fusible
SC/180.8W	\$16.95	Pale Gray Silver Coat Waterglass	SP-533-3SF	\$13.95	Deep Aqua Sys96 Fusible
SC/528-1W	\$16.95	Sea Green Silver Coat Waterglass	SP-534-2SF	\$12.95	Violet Sys96 Fusible
SC/543-2W	\$16.95	Grape Silver Coat Waterglass	SP-538-4SF	\$12.95	Steel Blue Sys96 Fusible
SC/591-1W	\$16.95	Champaign Silver Coat Waterglass	SP-538-6SF	\$13.95	Navy Blue Sys96 Fusible
			SP-543-2SF	\$12.95	Grape Sys96 Fusible
			SP-591-1SF	\$16.95	Champagne Sys96 Fusible
			URB-602502	\$25.95	Red Opal Sys96 Fusible
			URB-602702	\$25.95	Orange Opal Sys96 Fusible
			URB-60355	\$25.95	Marigold Opal Sys96 Fusible



Several years ago, Wissmach re-introduced the highly successful & very popular English Muffle. Though new glass is always being introduced, many colors & textures produced at the turn of the century are still produced today.

**Prefix Code - EM (Priced Per sq.ft) Full Sheet Size 32" x 42"**  
**Mail-Order Sheets - 0.7 sq. ft. (10" x 10") Note: Larger sheets available - Call for Packing/Shipping Info**



English Muffle

<b>Catalog #</b>	<b>Price</b>	<b>Description</b>	<b>Catalog #</b>	<b>Price</b>	<b>Description</b>
<b>English Muffle</b>					
EM4134	\$ 6.50	Spring Lavender (Wine)	EM4912	\$ 9.00	Manchester Red (Dark Red/Orange)
EM4218	\$ 6.50	Salvation Jane (Lilac)	EM4913	\$26.95	Cranberry Pink (Bright Pink)
EM4568	\$ 7.25	Champagne Pink (Light Pink)	EM4914	\$ 6.50	Sussex Green (Medium Olive)
EM4901	\$ 6.50	Crystal Clear	EM4915	\$ 6.50	Salem Green (Light Olive)
EM4902	\$ 7.25	Dusky Rose (Rose)	EM4916	\$ 6.50	Noble Brass (Medium Amber)
EM4903	\$ 6.50	Cornwall Green (Pale Blue/Green)	EM4917	\$ 6.50	Regency Gold (Light Amber)
EM4904	\$ 6.50	Windsor Blue (Turquoise)	EM4921	\$ 9.00	Rose Red (Medium Red)
EM4905	\$ 6.50	Scottish Heather (Amethyst)	EM4922	\$ 6.50	Midnight Blue (Navy Blue)
EM4906	\$ 6.50	Flaxen Tint (Yellow Green)	EM4923	\$ 9.00	Selenium Red (Bright Red)
EM4907	\$ 6.50	Sage Green (Dark Green)	EM4924	\$ 6.50	Aubergine Silk (Dark Violet)
EM4908	\$ 6.50	Aqua Mist (Emerald Green)	EM4925	\$ 6.50	Emerald Isle (Bright Green)
EM4909	\$ 6.50	Princess Blue (Pale Blue)	EM4926	\$ 6.50	Majesty Blue (Brilliant Blue)
EM4910	\$ 7.25	Apricot Beige (Fleshstone)	EM4927	\$ 6.50	Coronation Gold (Gold Amber)
EM4911	\$ 7.25	London Fog (Light Gray)	EM4928	\$ 6.50	Antique Veil (Very Pale Amber)

### Desag "Antik" 75" Semi-Antique

Desag Semi-Antique (German New Antique), or drawn antique, is still made the "old way" using the Fourcault process. This process involves dipping a metal rod into the molten glass then "drawing" it upward. As the glass is pulled vertically, it's cooled and annealed to form a sheet. Since no rollers are used, the glass maintains its brilliance, making it the closest thing to authentic mouth-blown antique glass.

**Prefix Code - GNA (Priced per sq. ft.) Full Sheet Size 30" x 40"**  
**Mail-Order Sheets ~ 0.7 sq. ft. (10" x 10") Note: Larger sheets available - Call for Packing/Shipping Info**

German New Antique

<b>Cat#</b>	<b>Price Code</b>	<b>Description</b>	<b>Cat#</b>	<b>Price Code</b>	<b>Description</b>
GNA-0189	\$12.95	Clear	GNA-5056	\$12.95	Pale Green
GNA-1146	\$12.95	Medium Gray	GNA-5172	\$12.95	Light Green
GNA-1418	\$12.95	Dark Gray	GNA-5332	\$12.95	Dark Forest Green
GNA-3055	\$12.95	Light Violet	GNA-5640	\$12.95	Yellow/Green
GNA-3019	\$12.95	Dark Violet	GNA-7172	\$12.95	Yellow
GNA-9012	\$12.95	Dark Purple	GNA-6063	\$12.95	Pale Fleshstone
GNA-4068	\$12.95	Light Blue	GNA-6156	\$12.95	Tan
GNA-4318	\$12.95	Cobalt Blue	GNA-7086	\$12.95	Pale Amber
GNA-4264	\$12.95	Turquoise Blue	GNA-7228	\$12.95	Dark Amber
GNA-4323	\$12.95	Teal Blue	GNA-8010	\$17.95	Classic Red
			GNA-9150	\$12.95	Rose Pink



### Atlantic Stained Glass Bright Idea #1

"Black rot", the black spotting that appears around the mirror's edge, is caused by the tarnish of the metals used to make the reflective surface. As soon as you cut the mirror there is an exposed edge which can come into contact with various corrosive agents. Ammonia in glass cleaner, the acid in flux & patina, even the adhesive backing on the copper foil may corrode the mirrored back. If you make a stained glass project with mirror, you must protect the edge with a sealant. Professional mirror edge sealant and silver protectors are readily available. However, a good quality varnish, unbleached shellac or even clear nail polish will do in a pinch. (Please be advised that these materials were NOT developed to act as mirror edge sealants, they should only be used in small projects or emergency situations.) Be sure to coat all exposed edges before foiling or leading and always use a non-acid flux while soldering near that sensitive mirrored surface.



Kokomo Opalescent Glass was founded in 1888, making it one of the oldest manufacturers of colored art glass today. Many of the "recipes" are still used today, as are the original rollers; the only change being that they are now cranked by machine instead of being hand cranked.

*Prefix Code - WISS (Priced Per sq.ft) Full Sheet Size 32" x 42"*

*Mail-Order Sheets - 1 sq. ft. (10" x 10") Note: Larger sheets available - Call for Packing/Shipping Info*

Catalog #	Price	Description
KO48	\$ 9.00	Christmas Green & White Opal
KO163	\$ 9.50	Olive & Leaf Green Opal
KO59	\$ 9.50	Green & Brown Streaky Opal

Catalog #	Price	Description
KO123	\$10.00	Two Bright Blues Opal
KO123LL	\$10.00	Two Bright Blues Wispy

Founded in the Paden City, West Virginia, Wissmach Glass originally manufactured glass letters for elevators and glass tubing. Over the years Wissmach has consistently developed new colors and textures to meet its customer's demands. Though new glass is always being introduced, many colors & textures produced at the turn of the century are still produced today.

*Prefix Code - EM (Priced Per sq.ft) Full Sheet Size 32" x 42"*

*Mail-Order Sheets - 0.7 sq. ft. (10" x 10") Note: Larger sheets available - Call for Packing/Shipping Info*



Catalog #	Price	Description
WISS01CC	\$ 6.00	Clear Corella Classic
WISS01FL	\$ 6.00	Clear Florentine
WISS12L	\$12.95	Copper Red Swirled Opal
WISS264D	\$ 7.95	Purple, Yellow, Green & Sky Blue
WISS35D	\$12.95	Blue, Green, Yellow & Pink

Catalog #	Price	Description
WISS43L	\$ 8.95	Burgundy Red & White Opal
WISS500	\$ 6.00	Solid Black Opal
WISS502D	\$ 6.00	Gray & Brown Opal
WISS85D	\$ 7.95	Rose, Blue & White Swirled Opal

### Clear Glu-Chip

Clear Glu-Chip is perhaps the most versatile and widely used art glass today. Loved by artisans & hobbyists alike, glu-chip is easily cut and imparts a delightful "frosted" look to the glass. This texture is achieved by pouring a layer of glue on sandblasted glass which, when it dries, pulls away "chipping" the glass. This glass is perfect when both optimal natural light & privacy are required.

### Clear, Thin & Mirrored Glass

We offer two thicknesses of clear glass ~ Regular (2mm) and Heavy (3mm)

*Prefix Code - GL (Priced per sq. ft) Full sheet size 24" x 48"*

*Mail-Order sheets 1 sq. ft. (12" x 12") Note: Larger sheets available - Call for Packing/Shipping Info*

*Prefix Code - GLU (Priced per sq. ft.) Full Sheet 24" x 36"*

*Mail-Order Sheets 1 sq. ft. (12" x 12") Note: Larger sheets available - Call for packing/shipping info*

Cat#	Price Code	Description
GL002	\$ 3.95	Clear 2mm Float Glass
GL003	\$ 4.95	Clear 3mm Float Glass
GL200	\$ 7.95	3mm Mirrored Glass

Catalog #	Price	Description
GLU-100S	\$ 5.95	Clear Single Glu-Chip
GLU-100D	\$ 6.95	Clear Double Glu-Chip



### Atlantic Stained Glass

### Bright Idea #2

Always keep a project log in which you record the catalog number of the glass used to complete a project. If you ever want to duplicate that project or have to match glass for a repair, having a record of what glass you used removes the guess work. Each manufacturer makes a glass that is technically different from the others, however to the untrained eye, many shades and textures are easily confused for one another! If you truly want to avoid the confusion ... keep a project log!



- **Glass Size** ~ All the glass listed in our catalog arrives in our studio from the factory in full sheets. The sheet size varies with each manufacturer, please consult the brief introduction for each glass manufacturer. You will find the sheet size in the specification section highlighted in bold text. Since the full sheets are often too large for our storage bins, they are cut down to a more manageable size, usually in half. If you require a large piece of glass, larger than 36", our typical bin size, you may need to special order that item and we will leave it at its original factory size. These art glass manufacturers don't make glass in sizes larger than the dimensions listed in their specification section.
- **Glass Color** ~ We have been as descript as possible when listing the glass colors and textures. However, this is often not enough for a beginner or others not typically acquainted with the glass. Many of the glass manufacturers have printed color brochures illustrating their glass, and we try to aquire and include as many of these as we can. Also, virtually all manufacturers have their own website and post pictures of their glass on their site. *Please be advised: Some measure of caution is required when using these photos as a color guide. The photos are normally taken with the glass being backlit by a diffused fluorescent fixture. The glass will appear completely different when in the studio glass racks, as well as once it's backlit by natural light or incandescent light. Use these photos only as a rough guide, not an absolute!*
- **Glass Texture** ~ Many art glass manufacturers make some glass with a textured back. Typically, these textures will differ from manufacturer to manufacturer. For example, both Wissmach and Spectrum make a "granite" textured glass, however, Wissmach's granite pattern differs from Spectrum's pattern. This provides the customer with an even greater number of choices when selecting glass. Within the specification section of each manufacturer's glass, you will find a legend of the texture types listed in bold type. Usually, texture is applied by a roller while the glass is still in a semi-molten state. It is generally applied on one side only. Glass that features high texture on both sides cannot typically be cut by hand. In rare cases like these, such as Job Glass, the glass must be cut using a bandsaw. When cutting textured glass, always cut on the smoothest side. Some textures, such as Spectrum's Ripple, have very high relief. That is, the ripple pattern is raised quite high above the surface of the glass. Glasses that exhibit this unusually high texture can be difficult to cut. Most textured glass have a uniform pattern which aids in making predictable cuts. If the glass has a very random pattern, it can be difficult to cut. However, please don't drop textured glass from your repertoire, as it is an extremely valuable tool for creating artistic impression & privacy. All the glass we stock can be cut, but if you are new to stained glass or just curious about a glass you have never used, simply ask our staff for advice.
- **Glass Density** ~ Glass is typically separated in two classes: cathedral & opalescent. In most studios, as well as our own, glass is racked separately by both color & opacity. A cathedral glass is any clear or transparent glass. *Please note that in stained glass clear doesn't necessarily mean colorless.* Window glass is cathedral glass, but so is SP123, a medium green cathedral glass. A cathedral glass will allow light to pass, making the glass appear brighter. Cathedral glass will also show any objects that appear behind it. If you are looking for some privacy, you can use a textured glass to diffract the light and thus obscure whatever is located behind the glass. Generally, the higher the texture, the more obscured objects behind the glass will appear. Texture is an outstanding feature and invaluable tool when used to create bathroom windows, sidelights, etc. An opalescent glass is typically any glass that begins to reflect rather than transmit the light. Fluorine is added to the glass, which crystallizes and "clouds" the clarity of the glass. Opalescent glass can range from wispy, indicating a few "opaque wisps" mixed in with the clear background to a solid opalescent or a "dead opaque" glass that reflects all light rather than allowing any to pass. Black glass is an excellent example of dead opaque glass.
- **Glass Price** ~ When pricing glass there are two major components that are considered: first the elements used to make the glass and second, the amount of labor required to manufacture the glass. Today's art glasses are colored by elements, not dyes or stains as the name would suggest. The use of pure elemental components ensure that the glass will never fade in color or clarity. Some elements are more abundant than others, and thus cost less to use. Many amber colored glass is made with sulfur and carbon compounds. These are abundant compounds and thus are less expensive to use, so amber tends to cost less. "Hot" or brightly colored glass, like reds, yellows, oranges and pinks are made with far more scarce elements, and thus are more expensive to use so the glass costs more. Pink is made with industrial gold. Gold, naturally, is quite scarce and costs more than carbon. As well, when making a cathedral glass, more of the element is required, so a pink cathedral glass is quite pricey. The second component, labor, is also a very important consideration. Glass that is hand-made is more expensive than glass that is strictly machine made. Hand making glass is an art itself! It requires a great deal of time, patience and, above all, skill. Most "Tiffany Representational" glass is hand-made. Antique glass is also hand-made. Since there is more time involved in hand-making a product than simply turning on a machine, hand-made glass tends to cost more. When you inspect a hand-made glass along side a machine made glass, there is absolutely no confusing them. Another labor component is the little "extras" like an iridescent finish. Many glasses are available with an iridescent or "metallic" finish, when one side of the glass is treated with metallic oxides which bind to the surface of the glass and create a shimmering effect. Iridizing glass is an extra step, and thus an iridized glass costs more than a non-iridized glass. However, there are plenty of choices in art glass; and truly something for everyone and prices for all budgets.