

Fixed Window Program



Complete Assemblies & Accessories
For Windows & Doors

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Click the subject that interests you to go directly to that page.

Unending fixed window options! Door inserts and custom windows for residential and commercial applications.





CGP Introduction

Your total outsourcing partner for windows and components - for over 40 years



CGP started in 1971, changing the industry with new patents and unlimited customization. If you're sourcing *Made in the USA* door and window components, CGP really does have it all. And, if you don't see what you're looking for, just ask us.

"If you can draw it, we can make it."

Here are 9 reasons why you should choose CGP:

Get in touch with us

Custom Glass Products

1475 Harrison Road
P.O Box 2049
Salisbury, NC 28147
704-633-8444
704-638-2666 fax
orders@cpgpglass.com



1. **Your total outsourcing window & door component partner** ... Our Culture of Now gives you immediate and live sales support, ENOME (electronic nomenclature) and JIT delivery - for a seamless, transparent and easy business relationship.
2. **Industry's most comprehensive offering of shapes, profiles, colors and options** ... We are wide and deep i.e., if you can draw it, we can make it.
3. **Customized services for color and profile matching, artistic design and engineering support** ... From single components to large turn-key projects, we can help you every step of the way.
4. **Inventors and owners of three (3) patents for Decralite grid products...** We create, design and produce Decralite to save you time, labor, energy and money.
5. **Specialists in patented processes** ... Our employees are cross-trained on the fast production of specialty grids & windows for architectural shapes and special customization.
6. **Scaleable proprietary equipment for one-of-a-kind or volume orders** ... Our two facilities include redundant support, to ensure you have what you need when you need it.
7. **Our manufacturing process is environmentally friendly** ... Everything we manufacture is recyclable, including grids, glass and frames.
8. **Well connected to your industry**... As a leader in glass and specialty shapes, we have long-standing relationships with reputable suppliers and vendors.
9. **Made in the USA** ... Custom Glass Products has been American owned since its founding in 1971.

Why Choose FWP?

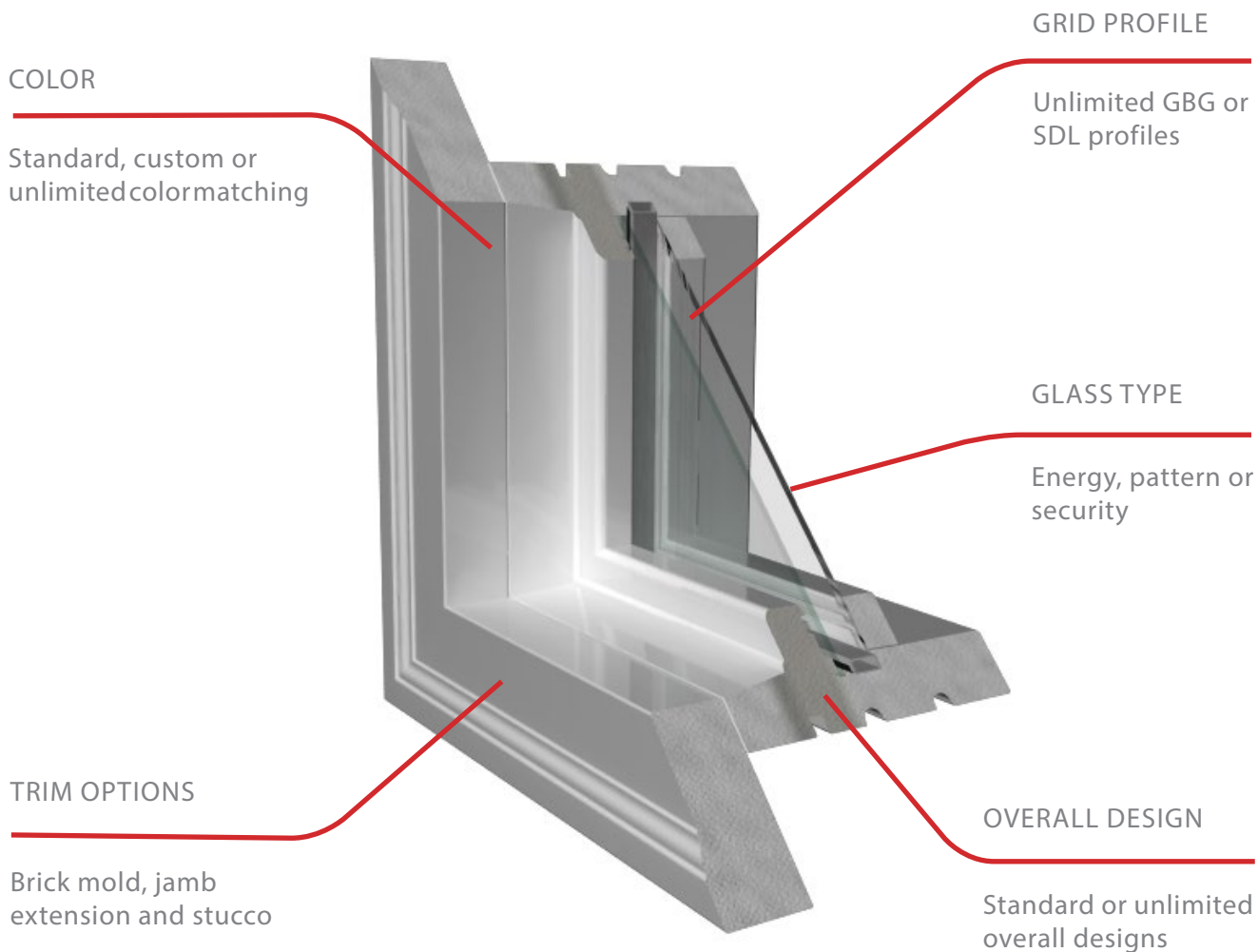
A Fixed Window Program with options for every residential and commercial application

1. All-inclusive fixed windows technology means value beyond price point. Delivering any quantity of code-compliant, environmentally friendly products within 3-5 days, i.e., just in time.
2. Market-focused facility, designed for manufacturing customized windows. In-house R&D with tool and die, CNC processing, top-of-the-line bending and automated coating lines.
3. Proprietary, innovative 'welded wood' design results in a strong, weatherproof window. Solid PVC vinyl extrusion, welded corners, sloped sills and stainless steel fasteners.
4. The market leader and supplier to distributors, millworks, big box and 74% of window manufacturers since 1971.
5. The most comprehensive, value-added Fixed Window Program from the leading manufacturer of complete assemblies & accessories.



Features / Benefits

Proprietary Assemblies & Accessories That Perform



Market Overview

The right product fit for your specific business segment

Market & Drivers

Distributor	Easy access and value added
Millworks	Complementing and customized project-centered components
Big Box	Consistent delivery, scheduling, and quality
Manufacturing	Flexibility & dependability



Products & Advantages

Decralite® SDL Now you can get the look of true divided light with an externally attached grid. Unlimited shapes, colors, and profiles available in standard and customized options. Works well for all windows and doors on any size project.



Decralite® GBG Get the look of divided light with an internally attached grid. Unlimited shapes, colors, and profiles available in standard or customized options. Works well for all windows and doors on any size project.

Insulating Glass Lower your energy consumption with the right type of glass designed specifically for your location. Choose from a comprehensive offering of colors, sizes, and shapes. We make insulated glass for any climate or creative design.

Trim Options Choose the trim to match your construction process. Select brick mold for wood, vinyl, and brick construction, or jamb extensions for block construction and stucco trim for stucco exteriors.

Decralite® SDL

Selection Process Steps

Decralite® SDL from CGP glass the industry leader.

Patented Decralite® SDL (Simulated Divided Lite) grilles provide the look of TDL (True Divided Lite) windows at a much lower cost. Decralite® is the industry leader in providing SDL solutions for the window industry and remodeling trade. We offer a wide variety of standard profiles, and our in-house tooling makes custom profiles a breeze.

Use the Following Process Steps to Select your SDL Window



Decralite® SDL

Selection Process Steps

Choose:

1. Grid Base Materials



2. Assembly Configuration



3. Grid or Check Rail pro-



4. Choose Color



5. Choose SE Mounting Sys- tem





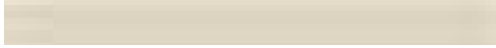








6. Overall Design



Decralite® SDL

Selection Process #1 of 6

Choose Grid Base Materials Color

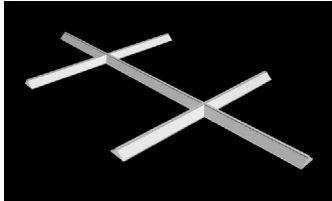
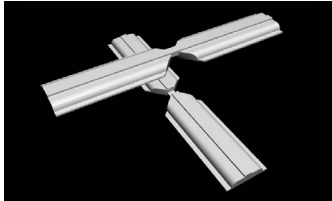
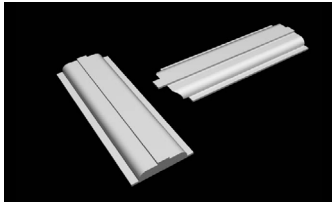

Choose Grid Base Material	Features/ Benefits	Choose Base Material Color	Color Photo
Decralite Standard	Lowest Cost Time Tested Machinable Paintable	White Only	
Decralite Color Core	Multiple Colors to Match Surface Color Scratch Diffusing and Diminishing Design Paintable	Bronze Tan Green Black Clay White Note: Custom “Color Core” options are also available.	     
Aluminum	Commercial Grade Performance Available in Solid and Hollow Profiles	Solid Core Aluminum Hollow Core Aluminum	 
Solid Wood	Stainable Real Wood Performance Paintable	Oak Pine	 

Decralite® SDL

Selection Process #2 of 6

Choose Assembly Configuration

Assembly Configuration Selection

Assembly Configuration	Decralite®	Decralite Color Core	Aluminum	Wood	Assembly Line Drawing
One Piece Finished Grid – Ready to install	yes	yes	no	no	
Cut & Notched All components – Unassembled & shipped flat	yes	yes	no	yes	
Coped All individual components – Unassembled & shipped flat	yes	yes	yes	yes	
Lineal Bars 8' Individual Bars – Unassembled, shipped flat and uncut	yes	yes	yes	yes	

Decralite® SDL

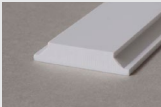





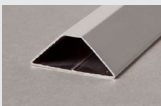

Selection Process #3 of 6

Choose Grid Profile or Check Rail

SDL Profile Selection

Call CGP to discuss our unlimited custom profiles

Type	Grid Profile	Typical Profile Photo
Decralite®	Flat	
	OG	
	PT	
	ST	
	MI	
	KI	
	EX	
	FA	
	RC	




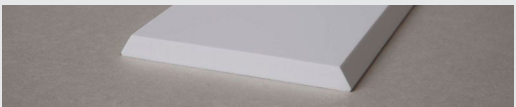





Decralite®	AL	
	CG	
	XL	
Aluminum	Flat	
	Tube	
	OG	
	AD	
Wood	OG	

Decralite® SDL

Selection Process #3 of 6

Choose Grid or Check Rail Profile

Choose Grid or Check Rail Profile Selection

Type	Check Rail Profile	Typical Profile Photo
Decralite®	Flat	
	OG	
	PT	
	MI	
	TD	
	TR	
	TL	
	WX	
Aluminum	Flat	




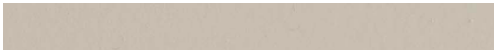













Decralite® SDL

Selection Process #4 of 6

Choose Color

SDL Profile Selection



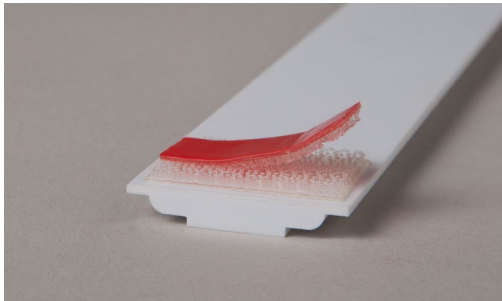
Call CGP to discuss our color matching services and unlimited custom colors

Type	SDL Grid Color	Color Photo
Decralite®	Flat White 9313	
	Gloss White 8166	
	Tan 1315	
	Beige 1395	
	Sand 1171	
	Dark Bronze 0260	
	Chocolate 0864	
	Black 0244	
	Forest Green 0659	
	Red 0532	
	Light Oak 4145	
	Mahogany 4124	
Aluminum	White	
	Tan	
	Bronze	
	Black	
Wood	Natural	

Decralite® SDL

Selection Process #5 of 6 Choose Mounting System

SDL Mounting System



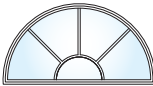

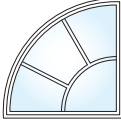

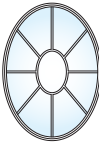
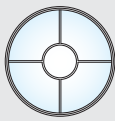
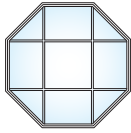
Mounting System	Function	Mounting Photo
Tape	Very High Bond, Clean Sight Lines	
Silicone	Ease of Installation, Lower Cost Application	
Dual Lock	For Removable Grids, Stronger than clips, Lower Cost	

Decralite® SDL

Selection Process #6 of 6 Choose Overall Design

SDL Grid Design

Call CGP to discuss our unlimited overall designs.

Typical Design*	Typical Sample	Appendix Page (click for more designs)
Rectangles 6L		page 41
Diamonds 12- D		page 42
Half Rounds HR-8		page 43
Eyebrows EH-3		page 44
Quarter Rounds QR-4		page 45
Ellipticals EL-34		page 46
Ovals OV-5		page 47
Circles CL-4		page 48
Octagons OC-1		page 49



Proprietary designs and features,
from the market leader in fixed
window technology.

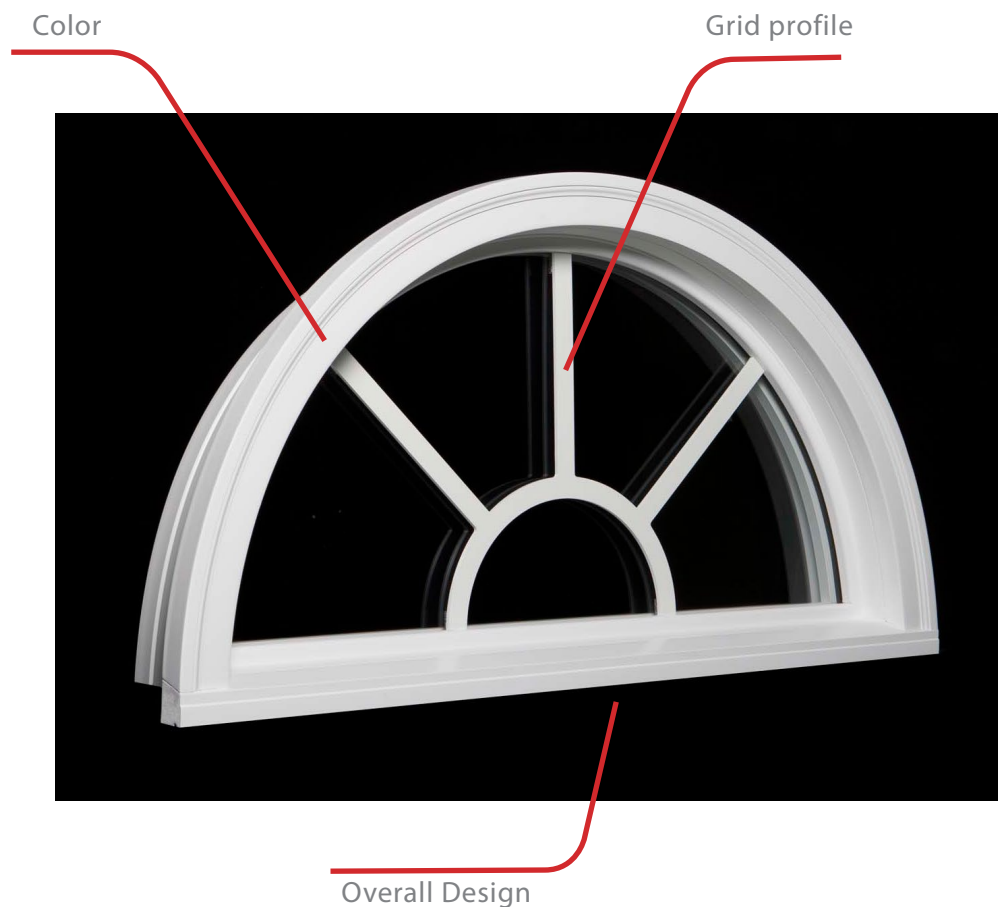


Since 1971, unending options
and value beyond price, from the
leading manufacturer of complete
assemblies & accessories.

Decralite® GBG Overview

The Perfect Choice For Between-the-Glass Grids

Decralite® is the perfect choice for between-the-glass grids. Many homeowners prefer grids between the glass, as it provides beauty with maintenance-free characteristics. Decralite® is available in colonial or contoured profiles, custom color and two-tone. We provide most common design elements; however, if you have another need, let us know. If you can draw your idea for us, we can make it for you!



Note: Compatible with all insulating glass

Decralite® GBG

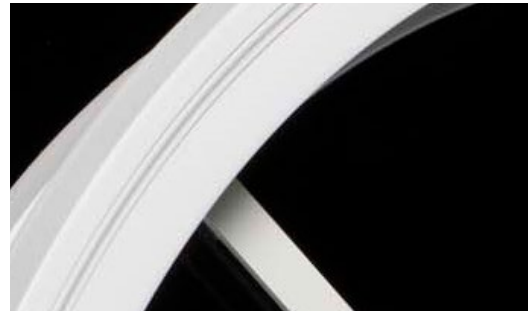
Selection Process Steps

Choose:

1. Grid Profile



2. Color



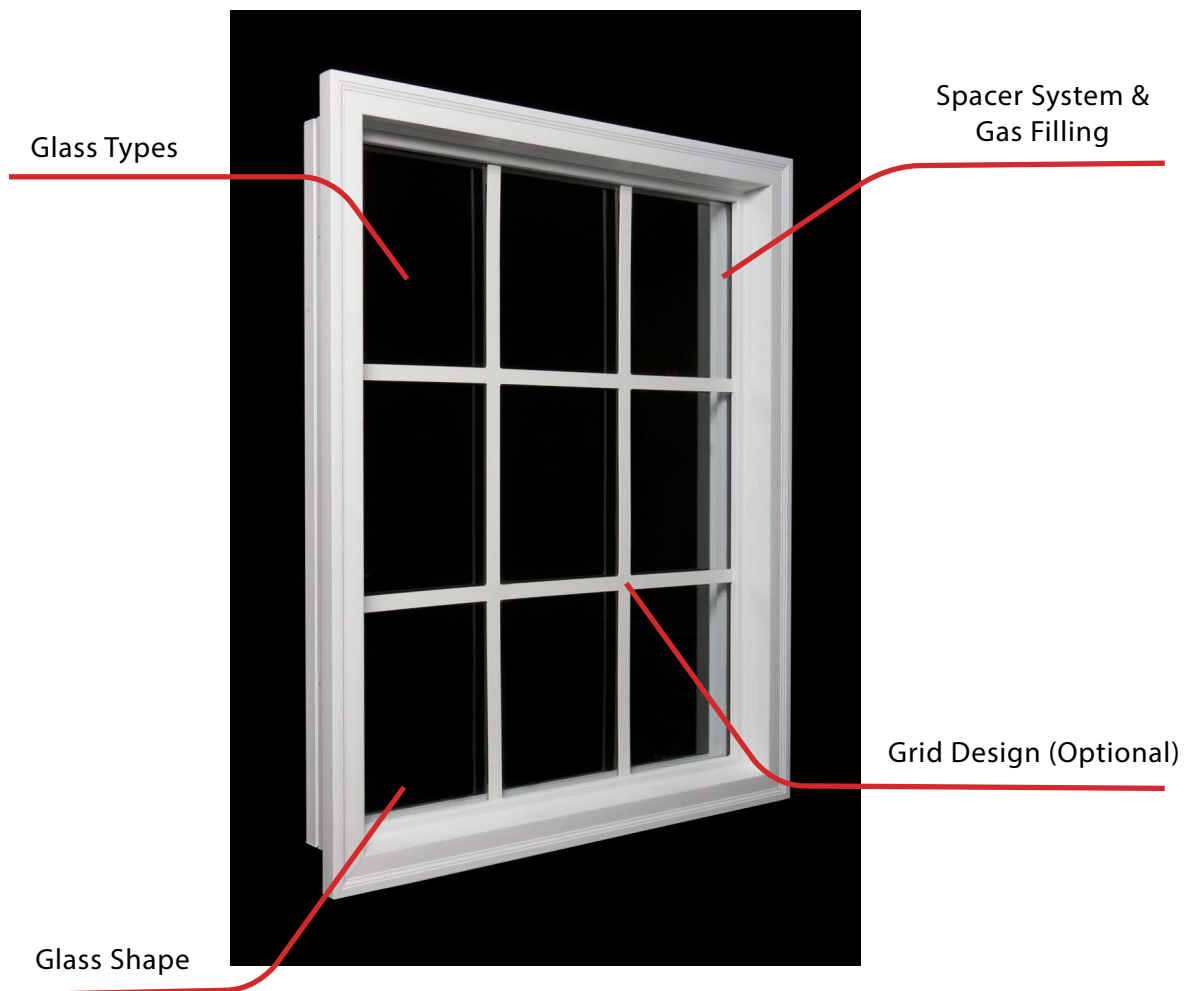
3. Overall Design



Decralite® Insulating Glass Overview

The Latest In High-Performance Glass Options

Custom Glass Products offers the latest in high-performance glass options, including Low-e, argon-filled, double-glazed, triple-glazed, and R-5. A pioneer in the industry, we have been making insulating glass for over 40 years. From custom shapes to other types of specialty glass, Custom Glass Products has a solution to meet any need.



Insulating Glass

Selection Process Steps

Choose:

1. Glass Types



2. Spacer System & Gas Filling



3. Glass Shape



4. Grid Design (Optional)





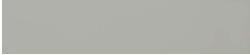




Insulating Glass

Selection Process #1 of 4 Choose Glass Types

Glass Type Selection

Note: Call CGP to discuss other available glass types

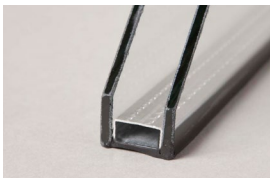
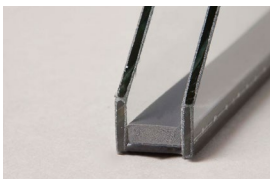

Application	Glass Type	Features/Benefits	SHGC*	R-Value w/ Argon	Typical Photo
Energy	Clear	Clearest Low cost	0.76	2.08	
	Bronze	Provides shading Reduces light Pleasant color	0.63	2.08	
	Gray	Provides shading Reduces light Pleasant color	0.63	2.08	
	Low-E HC	Clearer appearance Improved energy performance Blocks UV	0.71	3.22	
	Low-E 272	Clear appearance Solid performance Blocks UV	0.41	4.00	
	Low-E 240	Provides shading Good for high sunlight areas Blocks UV	0.25	3.85	
	Low-E 366	Best performing overall Works well in any climate Slightly tinted appearance Blocks UV	0.27	4.17	

* Solar Heat Gain Coefficient

Insulating Glass

Selection Process #2 of 4 Choose Spacer System

Spacer System Selection

Spacer System	Features/ Benefits	Condensation Resistance	IGU Factor	Typical Photo
Aluminum	Time tested Architecturally preferred Strong Can be colored	19.3	0.329	
Duraseal®	Improved condensation resistance Warmer edge temps Works well for shapes	35	0.29	
Super Spacer	Lowest edge condensation Warmest edge temp Improved sound absorption	44.9	0.277	

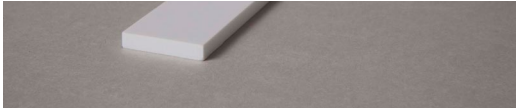

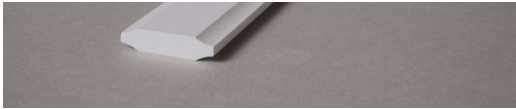

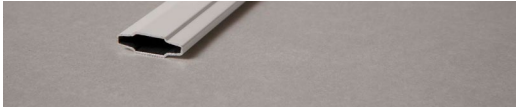

higher
is better

lower
is better

Insulating Glass

Selection Process #4a of 4 Choose Grid Profile

Insulating Glass Grid Profile Selection Compatible with all insulating glass





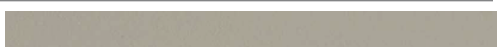



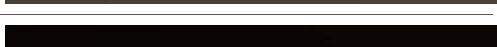


Type	Insulating Glass Grid Profile	Typical Sample
Decralite®	Flat	
	Contour "A"	
	Contour "B"	
Aluminium	Flat	
	11/16" Contour	
	1" Contour	

Insulating Glass

Options - Selection Process #4b of 4 Choose Color

Insulating Glass Grid Color Selection

Call CGP to discuss unlimited custom colors & matching services.

Name	Insulating Glass Grid Color	Profile
Decralite® & Aluminum	Standard White 0019	
	Bright White 0018	
	Beige 0020	
	Adobe 0045	
	Sandalwood 0040	
	Chamapagne 0137	
	Chocolate 0120	
	Bronze 0096	
	Black 0038	
	Forest Green 0063	
	Red 0064	



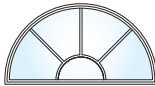

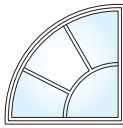

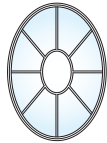
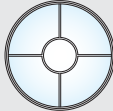
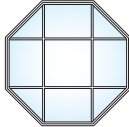
Insulating Glass

Options - Selection Process #4c of 4

Choose Overall Design

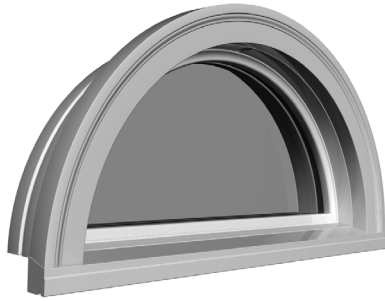
Insulating Glass Grid Design

Call CGP to discuss
unlimited overall designs options.

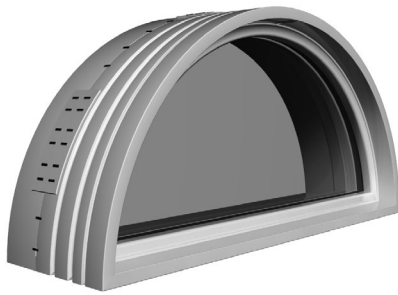
Typical Design	Typical Sample	Appendix Page (click for more designs)
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Quarter Rounds QR-4		page 33
Ellipticals EL-34		page 34
Ovals OV-5		page 35
Circles CL-4		page 36
Octagons OC-1		page 37

Trim Options

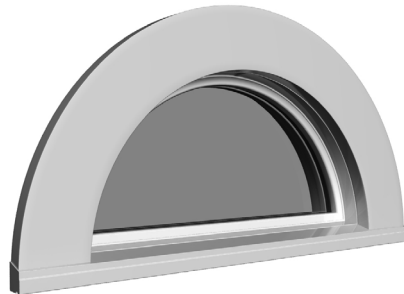
Match your residential or commercial construction process



Brick Mold



Jamb Extension
































Stucco Trim

Window Shape Selection

Selection Process

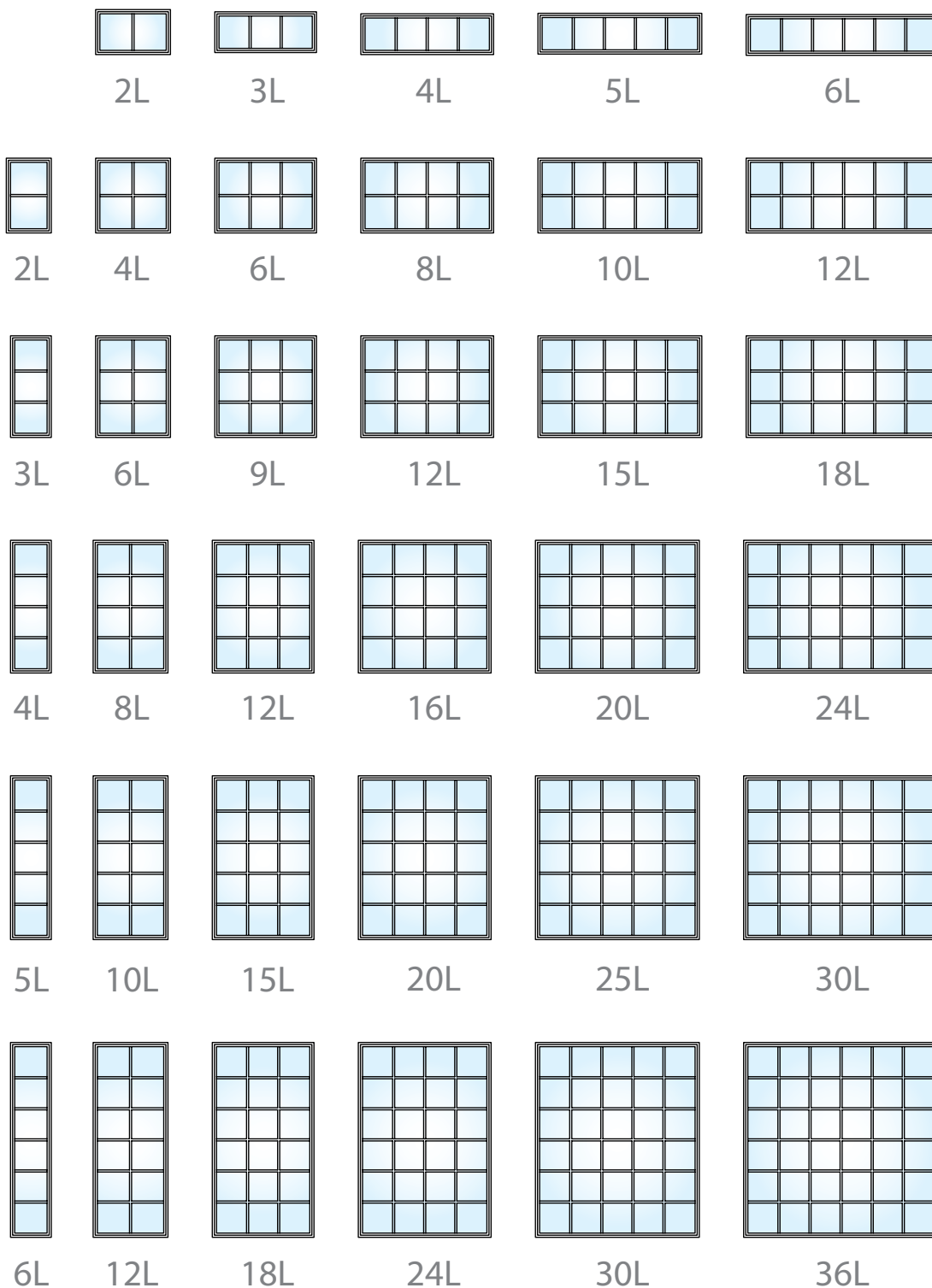
Shape Selection

Glass Shape Name	Shape Drawing
Rectangle	
Half Round	
Extended Half Round	
Eyebrow	
Half Eyebrow	
Extended Eyebrow	
Extended Half Eyebrow	
Quarter Round	
Extended Quarter Round	
Elliptical	
Half Elliptical	
Extended Elliptical	
Ellipse	
Oval	

Octagon	
Extended Octagon	
Circle	
Trapezoid	
Pentagon	
Parallel	
Triangle	
Isosceles Triangle	
Dual Arch	
Half Dual Arch	
Segmented Dual Arch	
Segmented Quarter Round	
Cathedral	
Extended Cathedral	
Hexagon	

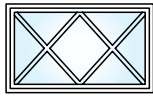
Appendix - Shapes

Rectangles

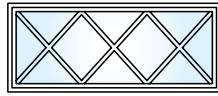


Appendix

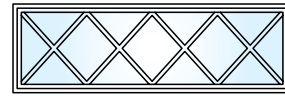
Diamonds



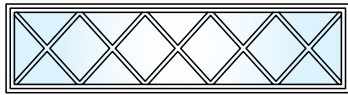
7-D



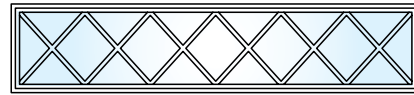
10-D



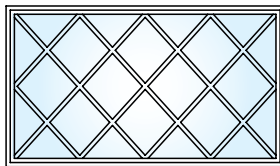
13-D



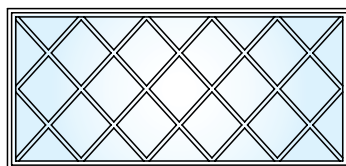
16-D



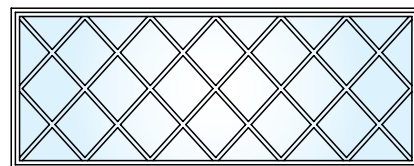
19-D



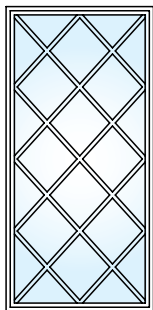
22-BD



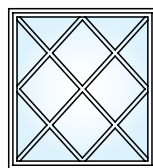
27-D



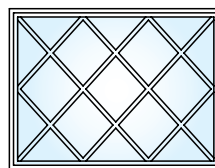
32-D



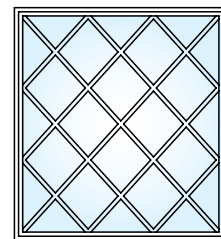
22-DD



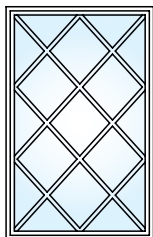
12-D



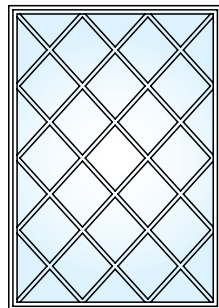
17-BD



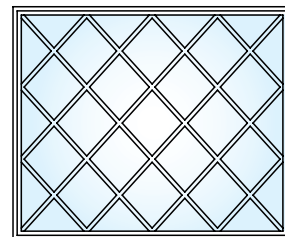
24-D



17-CD



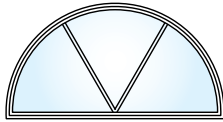
31-DD



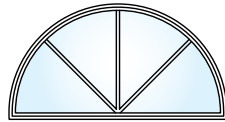
31-DD

Appendix

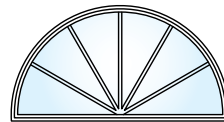
Half Rounds



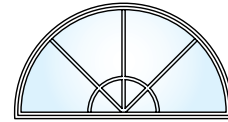
HR-1



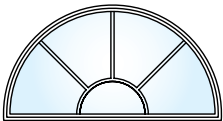
HR-2



HR-4



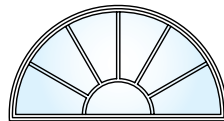
HR-6



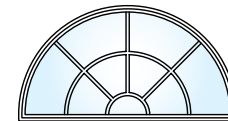
HR-8



HR-9



HR-10



HR-14



HR-16



HR-17



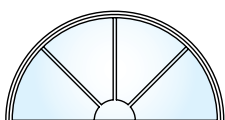
HR-18



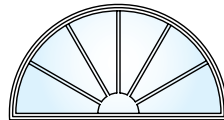
HR-19



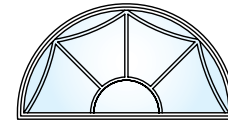
HR-20



HR-26



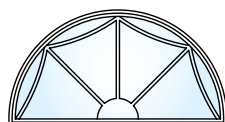
HR-28



HR-37



HR-39



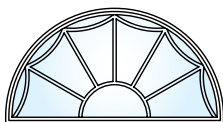
HR-40



HR-42



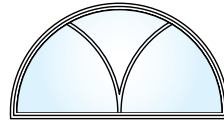
HR-44



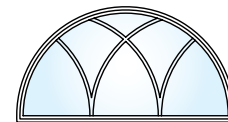
HR-45



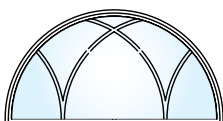
HR-48



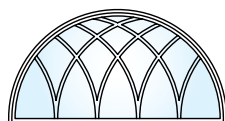
HR-53



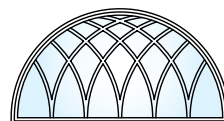
HR-54



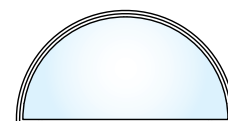
HR-55



HR-56



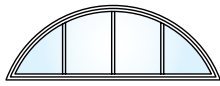
HR-57



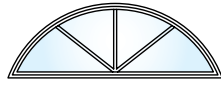
HR-58

Appendix

Eyebrows



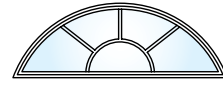
EB-1



EB-2



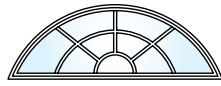
EB-4



EB-8



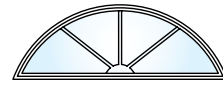
EB-10



EB-12



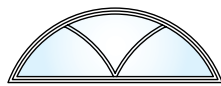
EB-14



EB-16



EB-18



EB-20



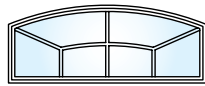
EB-22



EB-26



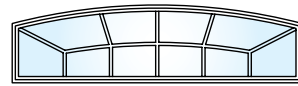
EH-1



EH-3



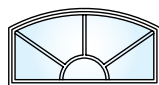
EH-5



EH-7



EH-10



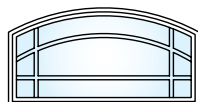
EH-12



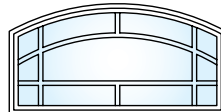
EH-16



EH-18



EH-20



EH-22



EH-9



EH-11



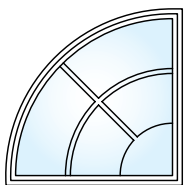
EH-13



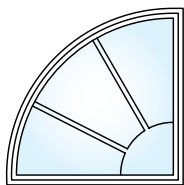
EH-15

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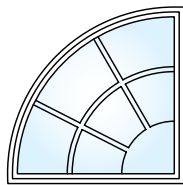
Quarter Rounds



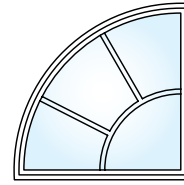
QR-1



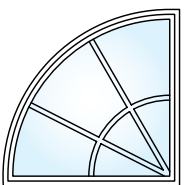
QR-2



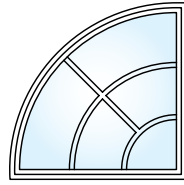
QR-3



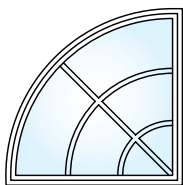
QR-4



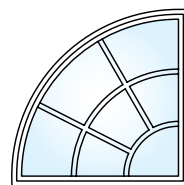
QR-7



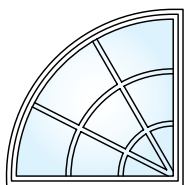
QR-10



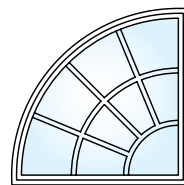
QR-11



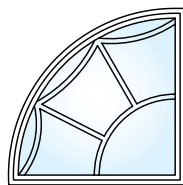
QR-12



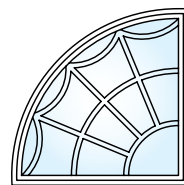
QR-13



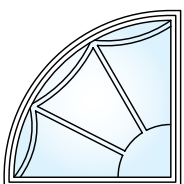
QR-15



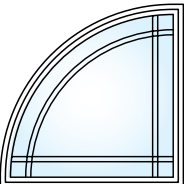
QR-18



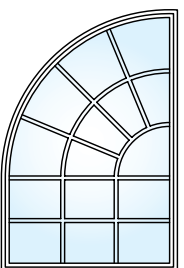
QR-26



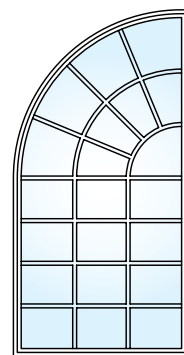
QR-28



QR-32



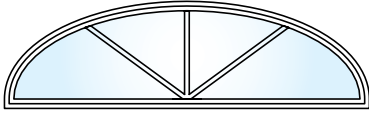
QR-15, 6L



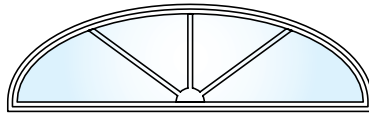
QR-15, 12L

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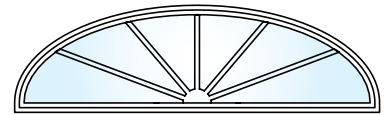
Ellipticals



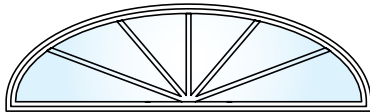
EL-1



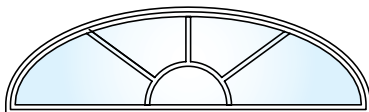
EL-2



EL-3



EL-4



EL-5



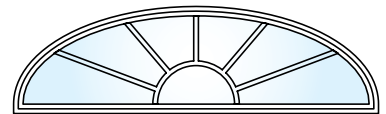
EL-6



EL-8



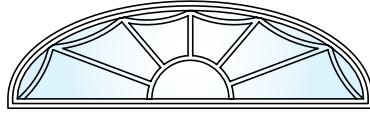
EL-9



EL-11



EL-13



EL-25



EL-27



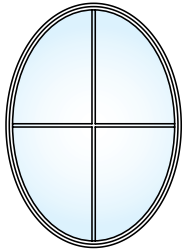
EL-33



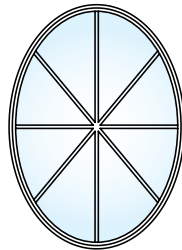
EL-34

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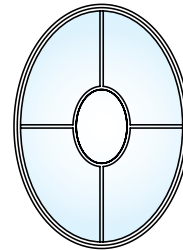
Ovals



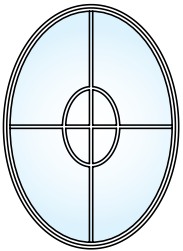
OV-1



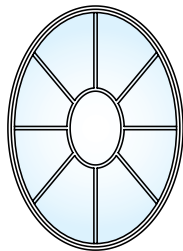
OV-2



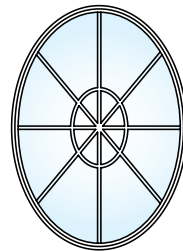
OV-3



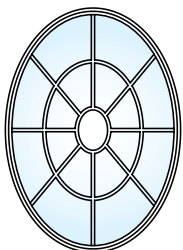
OV-4



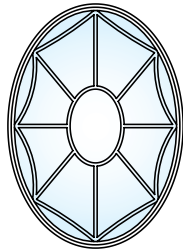
OV-5



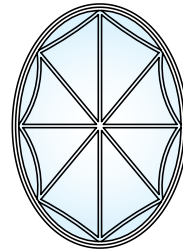
OV-8



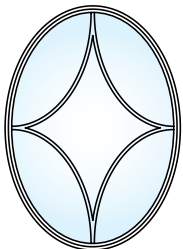
OV-9



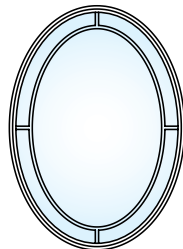
OV-11



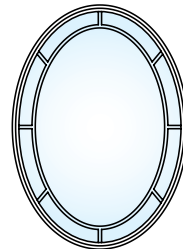
OV-15



OV-16



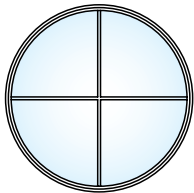
OV-19



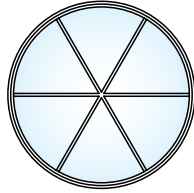
OV-20

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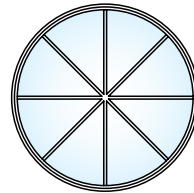
Circles



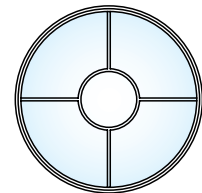
CI-1



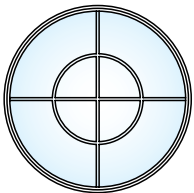
CI-2



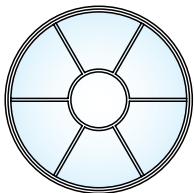
CI-3



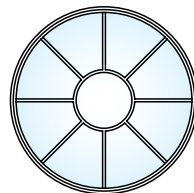
CI-4



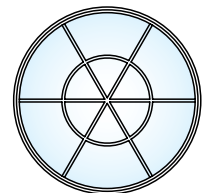
CI-5



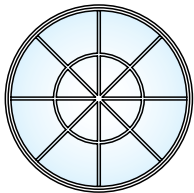
CI-6



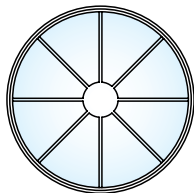
CI-7



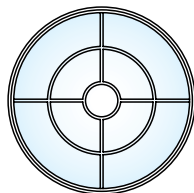
CI-8



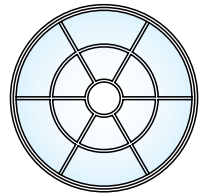
CI-9



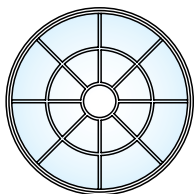
CI-10



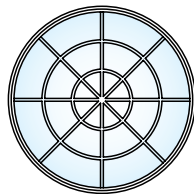
CI-11



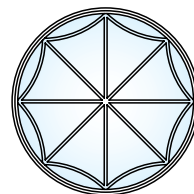
CI-13



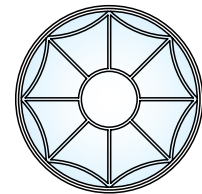
CI-15



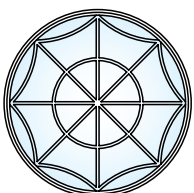
CI-16



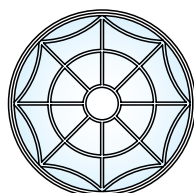
CI-20



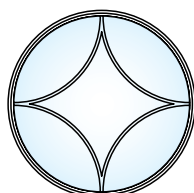
CI-21



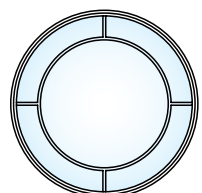
CI-24



CI-26



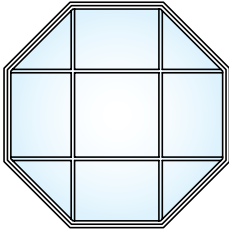
CI-30



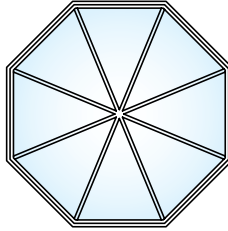
CI-32

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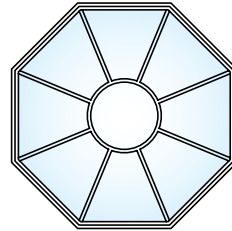
Octagons



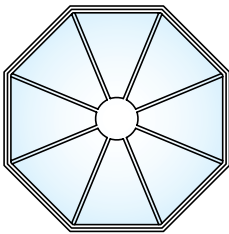
OC-1



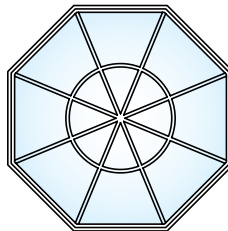
OC-2



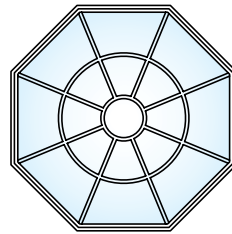
OC-3



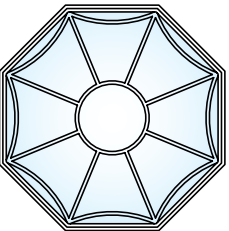
OC-4



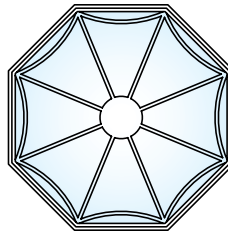
OC-5



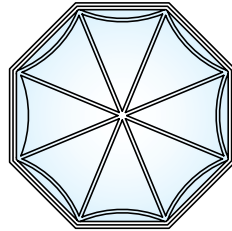
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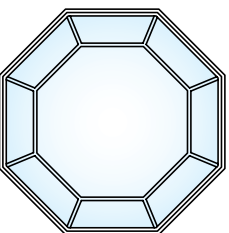
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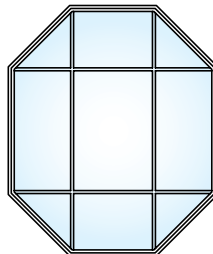
OC-11



OC-13



OC-20



OC-1 Extended

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