

GBG Product Ordering Guide & Pricing

Unlimited Customization of Grids for Windows & Doors



CUSTOM GLASS PRODUCTS

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If You Can Draw It, We Can Make It

- Family Owned and Operated Since 1971
- Decralite® Grid Systems U.S. Patents D766,751 S; D732,360 S; 5, 980,667; 6,415,579 B1; 7,318,301 B2
- Made in the USA
- Environmentally Friendly



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Aluminum Grids

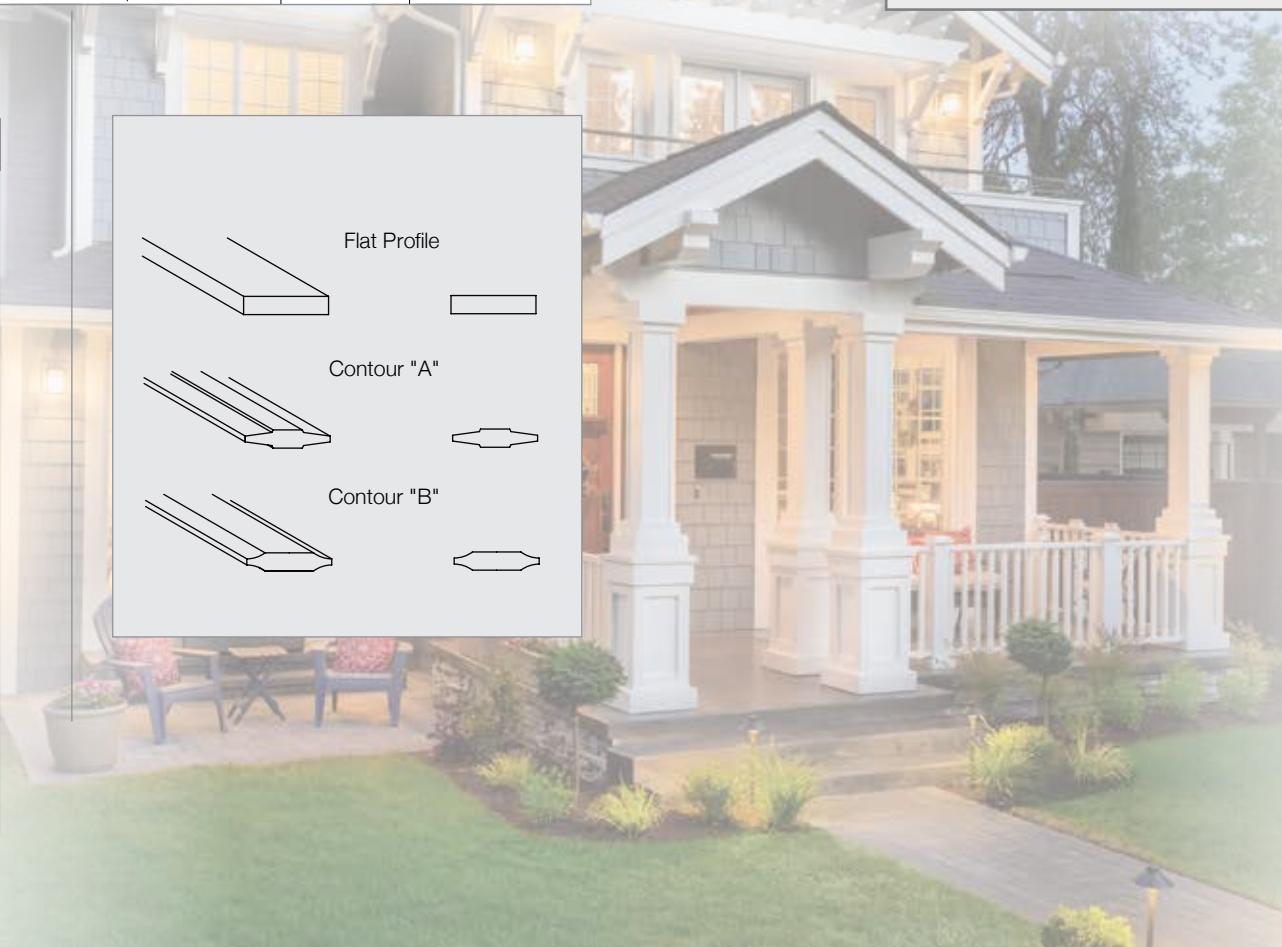
Dimension	0008 Bright White	0019 Standard White	0038 Black	0096 Bronze	0020 Beige	Anodized
3/16 x 5/8 Flat	✓	✓	✓	✓	✓	✓
3/16 x 13/16 Flat	✓	✓		✓	✓	
3/16 x 11/16 Contour		✓				
1/4 x 1 Contour		✓				
3/8 x 5/8 Shadow Bar				✓		

Size Limitations

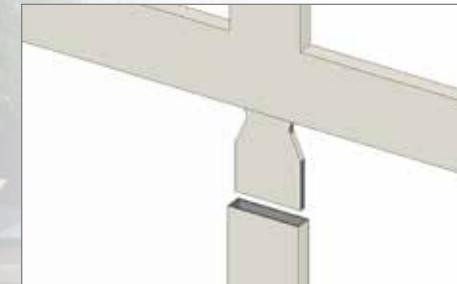
- Maximum GBG square footage: 25 sq ft
- Any GBG > 25 sqft can be created, but will be void of the standard warranty. The warranty will not apply to Decralite grids that bow or touch the glass.
- Recommended maximum Decralite® GBG Length: 48"
- Maximum overall GBG dimensions are: 58" x 94"
- CGP does not warrant grids touching the glass, or rattling inside an IGU.
- The use of white or clear bumpers are available to mitigate the possibility of GBG's touching the glass or rattling. CGP does not offer a warranty for these bumpers.

Decralite® Grids

Profile and Dimension	
1/8 x 5/8 Flat	3/16 x 11/16 Contour A
1/8 x 3/4 Flat	3/16 x 1" Contour A
1/8 x 13/16 Flat	1/4 x 1" Contour A
3/16 x 5/8 Flat	3/16 x 11/16 Contour B
3/16 x 3/4 Flat	3/16 x 1" Contour B
3/16 x 3/16 Flat	1/4 x 1" Contour B
1/4 x 3/4 Flat	

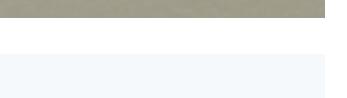


Spring-line and Peg



For oversize parts or parts requiring a mix of Decralite and aluminum bars, spring-line bars with built in connectors are available and should be specified on the order form. See example above.

Color Core Availability

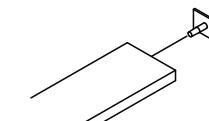
CHOOSE BASE BASE MATERIAL	FEATURES/BENEFITS	CHOOSE BASE MATERIAL COLOR	COLOR PROFILE
Decralite® Standard	Lowest Cost Time Tested Paintable Machineable	White Only	
Decralite® Color Core	Multiple Colors to Match Surface Colors Scratch Diffusing and Diminishing Design Paintable	Bronze Tan Black Clay White	     

Two-Tone GBGs

All colors are available in a two-tone configuration with standard or custom colors. For quotes, please contact your sales representative.

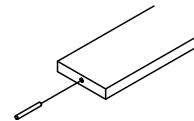


Mounting Clips



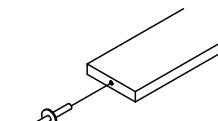
Swiggle Mounting Pads

Available in 1/4", 3/8", 1/2", 9/16", and 5/8" increments.



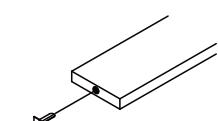
Stainless Steel Mounting Pin

For aluminum and stainless steel spacer bar.



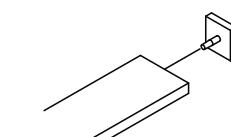
Plastic Mounting Pin

For aluminum and stainless steel spacer bar.



Stamped Nupro Clips

For super spacer. Available in three offsets to cover 1/4" thru 3/4" spacer.



Duraseal Shoulder Clip

Designed to work with Truseal Duraseal. Available in three offsets to cover 1/4" thru 3/4" spacer widths.

Required Dimensions

SHAPE NAME	SHAPE EXAMPLE	REQUIRED DIMENSIONS	SHAPE NAME	SHAPE EXAMPLE	REQUIRED DIMENSIONS
Half Round		Base, Height, Ensure True Half Radius ($H = 1/2B$)	Extended Half Brow		Base, Height, Leg Height Center Dimension Height
Extended Half Round		Base, Height, Ensure True Half Radius ($H - L = 1/2B$)	Elliptical		Base, Height, Radius 1 and 2., Preferred to have DXF or Pattern
Quarter Round		Base, Height, Ensure True Radius ($H = B = 45^\circ$ measurement to edge of glass)	Octagon		Base, Height, All Individual Segment Measurements
Extended Quarter Round		Base, Height, Leg Height	Oval		Base, Height, Radius 1 and 2., Preferred to have DXF or Pattern
Eyebrow		Base, Height,	Triangle		Right Triangles: Base, Height All other Triangles: Base, Height, All Segment Dimensions
Extended Eyebrow		Base, Height,	Trapezoid		Base, Height, Leg
Half Eyebrow		Base, Height, Center Dimension Height	Cathedral		Base, Height. Pattern or DXF Required.

Example Pricing

Below is an example of how to price a Decralite® GBG, given the following details.



GBG SPECS:

3/16" thick x 13/16" wide
Flat, Two-Tone White over Black

A simple formula that can be used to calculate the price of the GBG is:

Price = (Square Footage) x (Grid Price) x (Customer Multiplier)

At CGP, we calculate Square Footage as the block size / 144, regardless of shape.
The block size is each dimension rounded to the next even number, ie:
 $44\frac{3}{8} \times 20\frac{15}{16} = 46 \times 22$.

This GBG's formula would be:

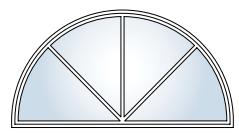
Price = $(46 \times 22 / 144) \times (\$14) \times (.90)$
Price = \$88.50 each for this GBG.

Remember, at CGP, "If you can draw it we can make it"

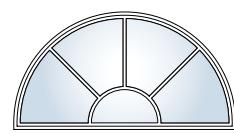
If you do not see your desired grid pattern in this brochure, we can make it. It will be billed at Complex Pricing.



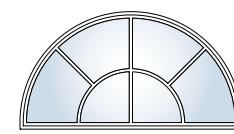
Standard Half Rounds



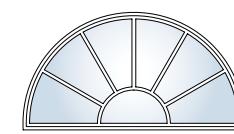
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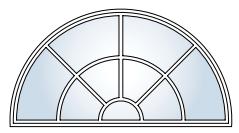
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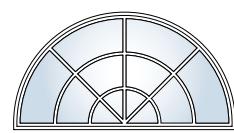
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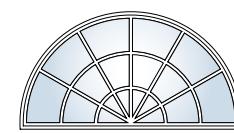
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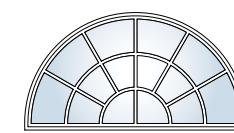
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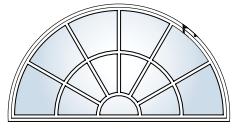
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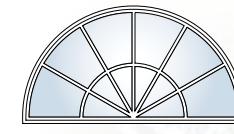
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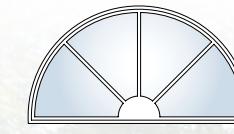
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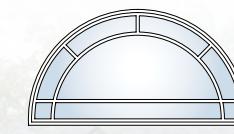
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HR-20

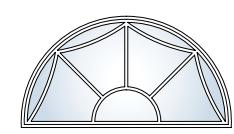


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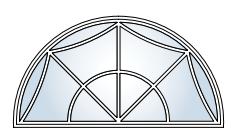


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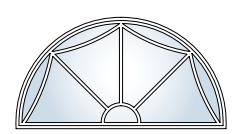
Complex Half Rounds



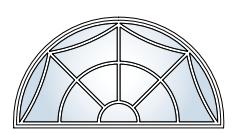
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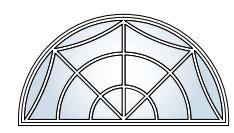
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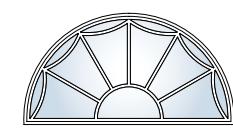
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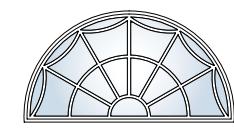
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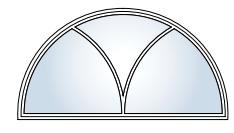
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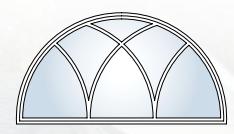
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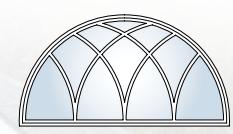
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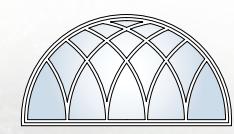
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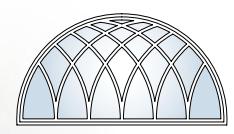
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HR-55

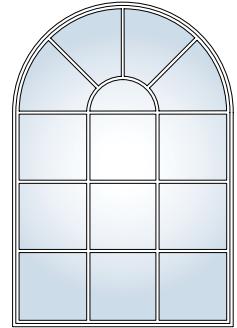


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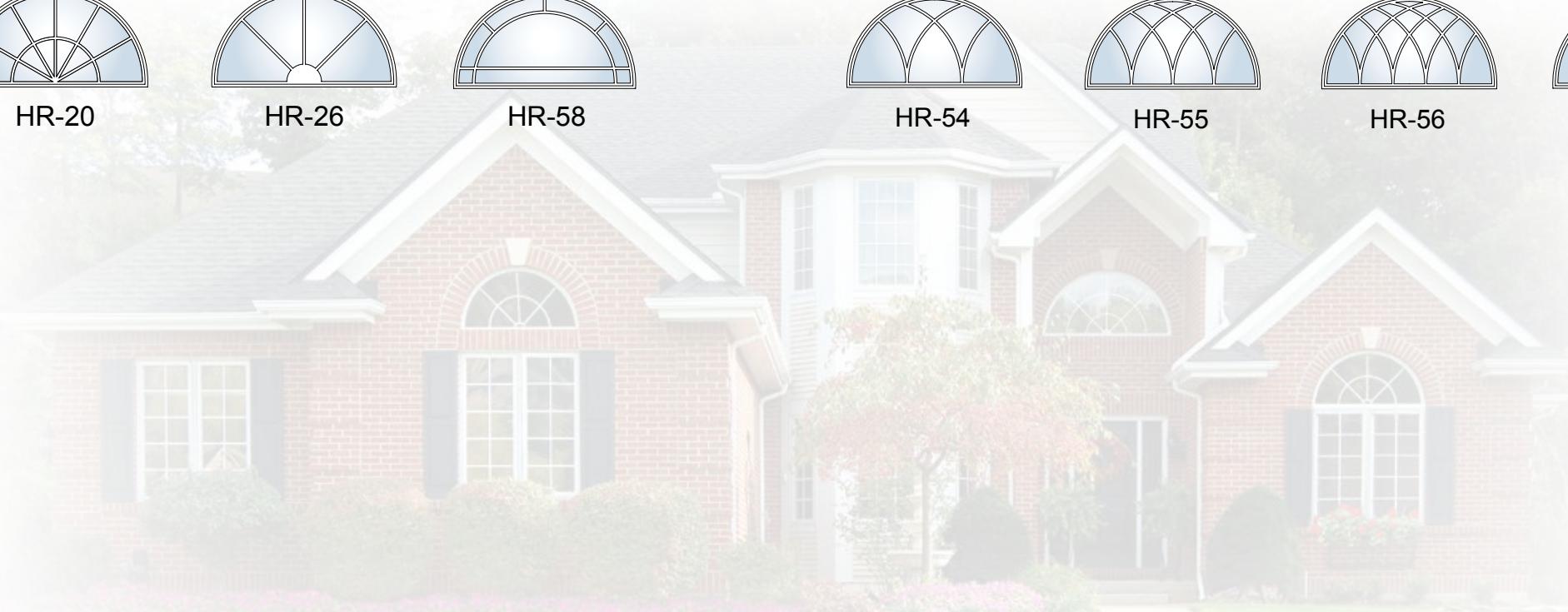


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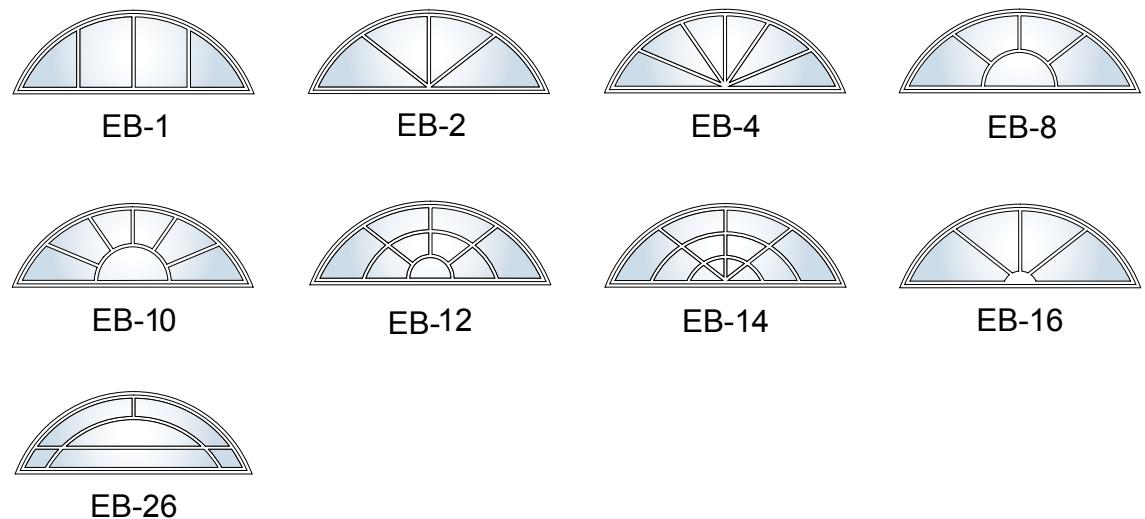
Extended Standard Half Rounds



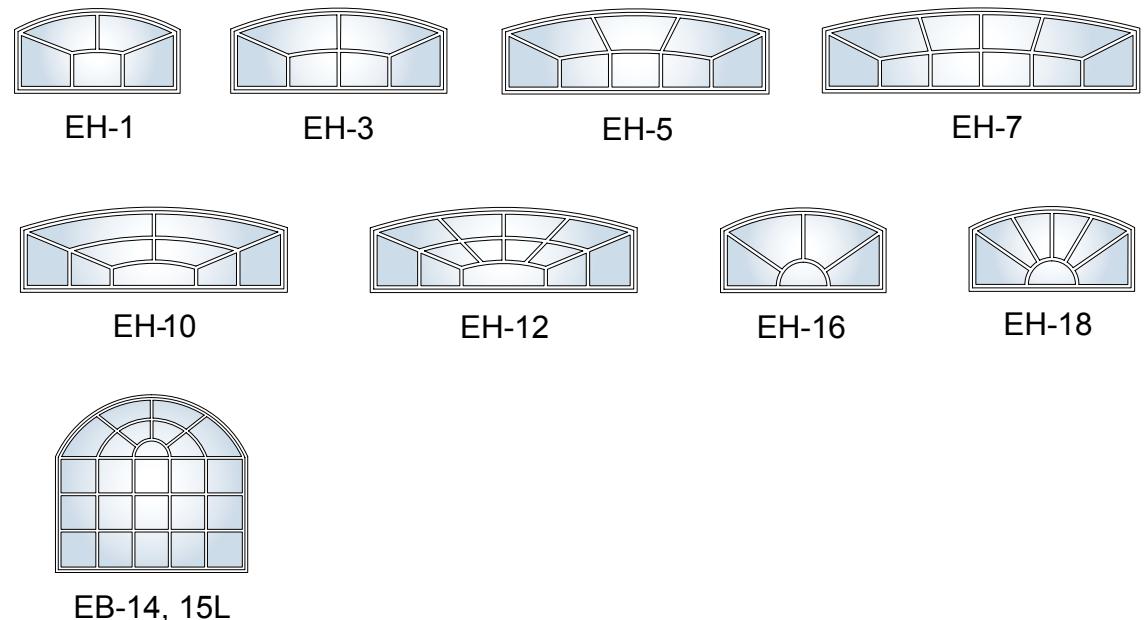
HR-8, 9L



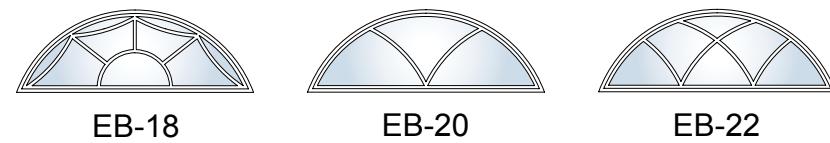
Standard Eyebrows



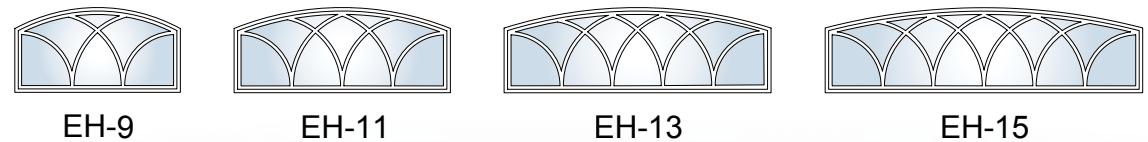
Extended Standard Eyebrows



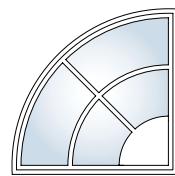
Complex Eyebrows



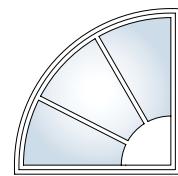
Extended Complex Eyebrows



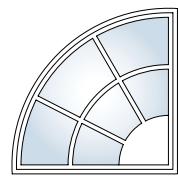
Standard Quarter Rounds



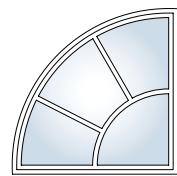
QR-1



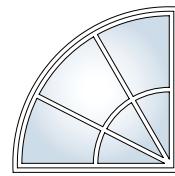
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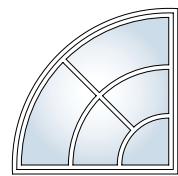
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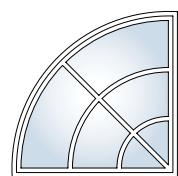
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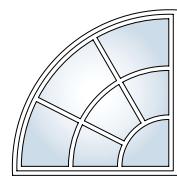
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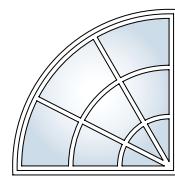
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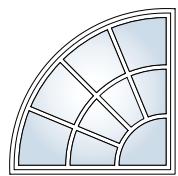
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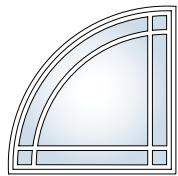
QR-12



QR-13

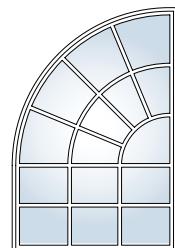


QR-15



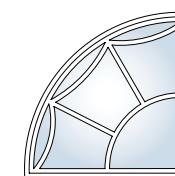
QR-32

Extended Standard Quarter Rounds

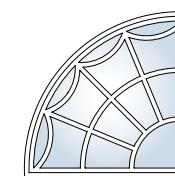


QR-15, 6L

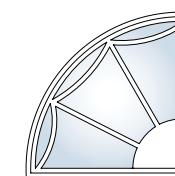
Complex Quarter Rounds



QR-18



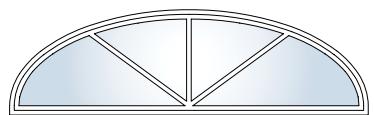
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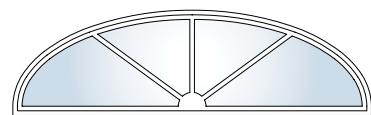
QR-28



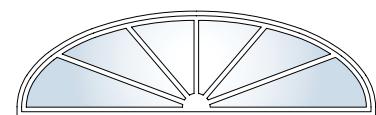
Standard Ellipticals



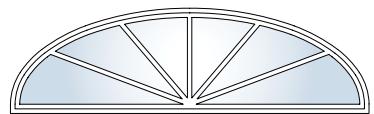
EL-1



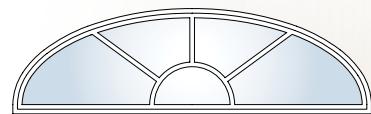
EL-2



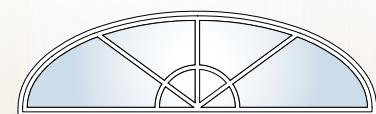
EL-3



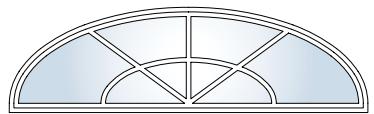
EL-4



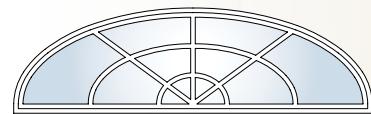
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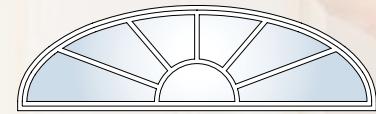
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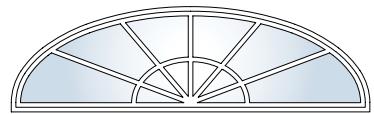
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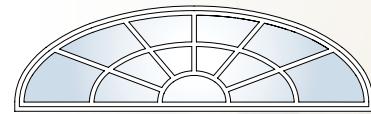
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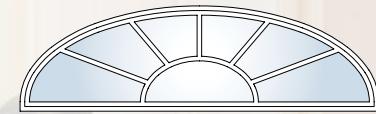
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EL-13

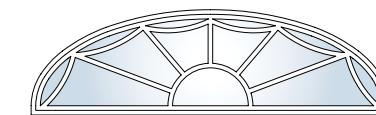


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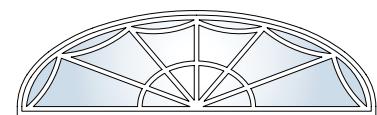


EL-34

Complex Ellipticals



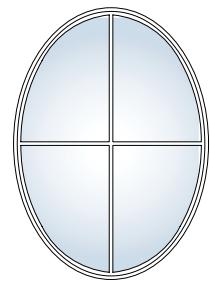
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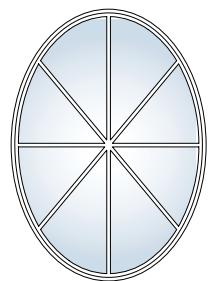
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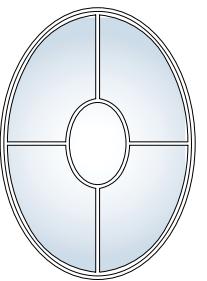
Standard Ovals



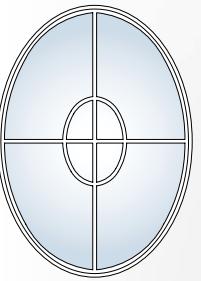
OV-1



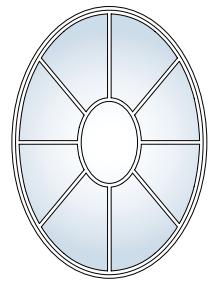
OV-2



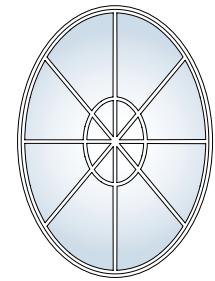
OV-3



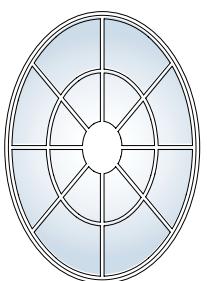
OV-4



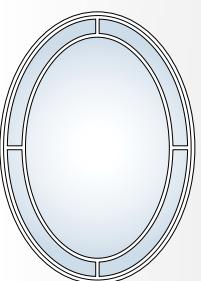
OV-5



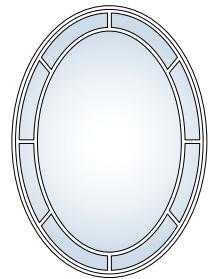
OV-8



OV-9

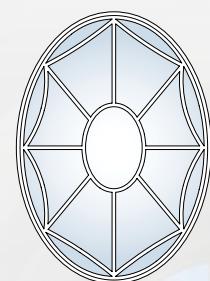


OV-19

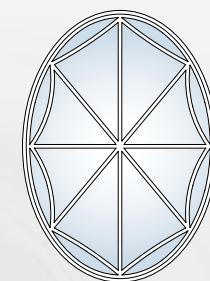


OV-20

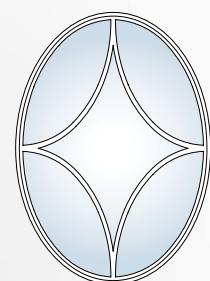
Complex Ovals



OV-11

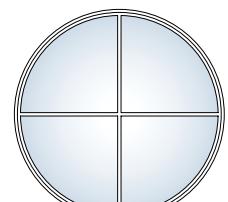


OV-15

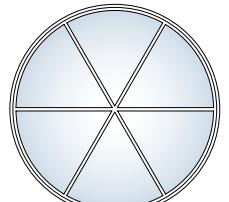


OV-16

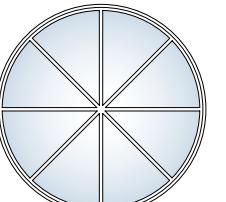
Standard Circles



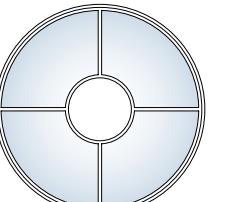
CI-1



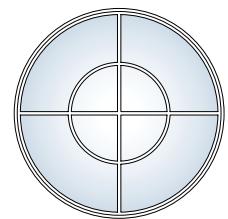
CI-2



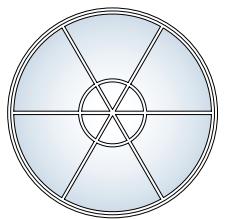
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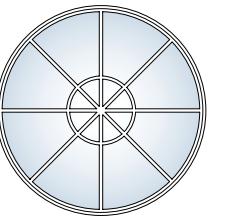
CI-4



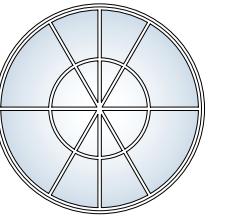
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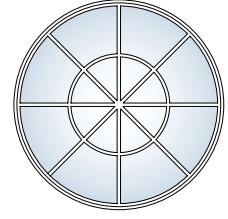
CI-6



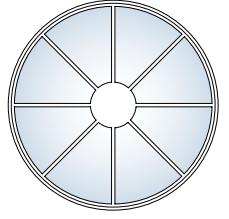
CI-7



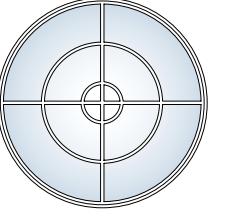
CI-8



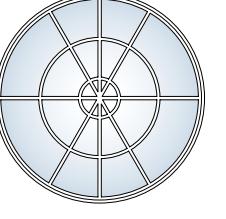
CI-9



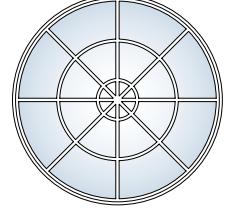
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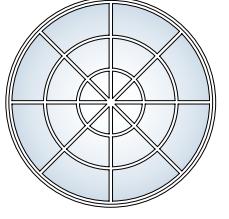
CI-11



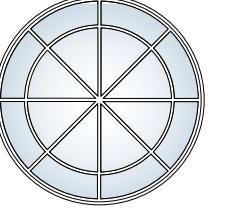
CI-13



CI-15

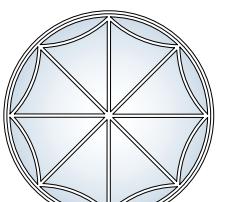


CI-16

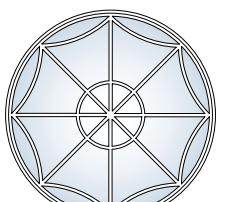


CI-32

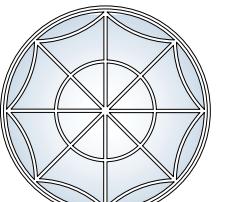
Complex Circles



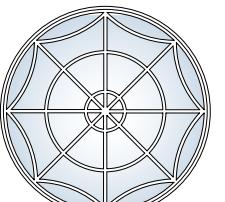
CI-20



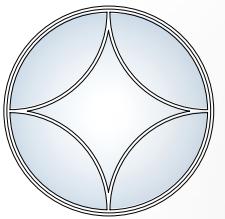
CI-21



CI-24

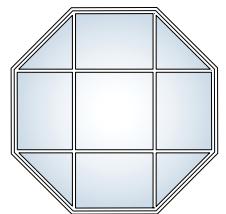


CI-26

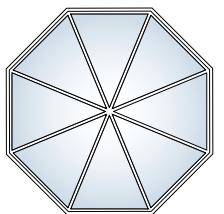


CI-30

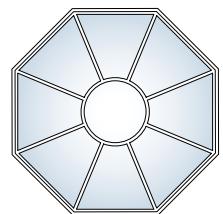
Standard Octagons



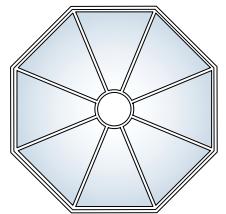
OC-1



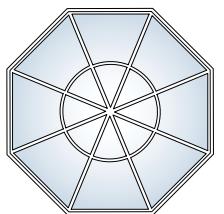
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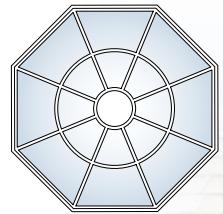
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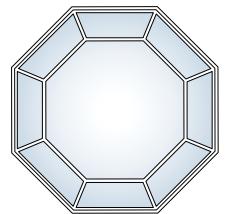
OC-4



OC-5

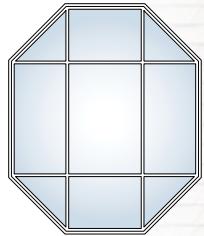


OC-6



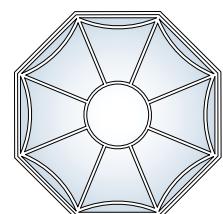
OC-20

Extended Octagon

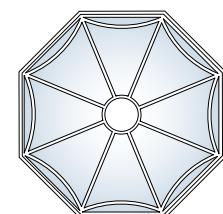


OC-20
EXTENDED

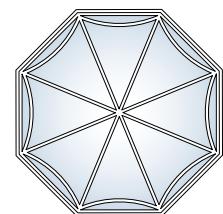
Complex Octagons



OC-9



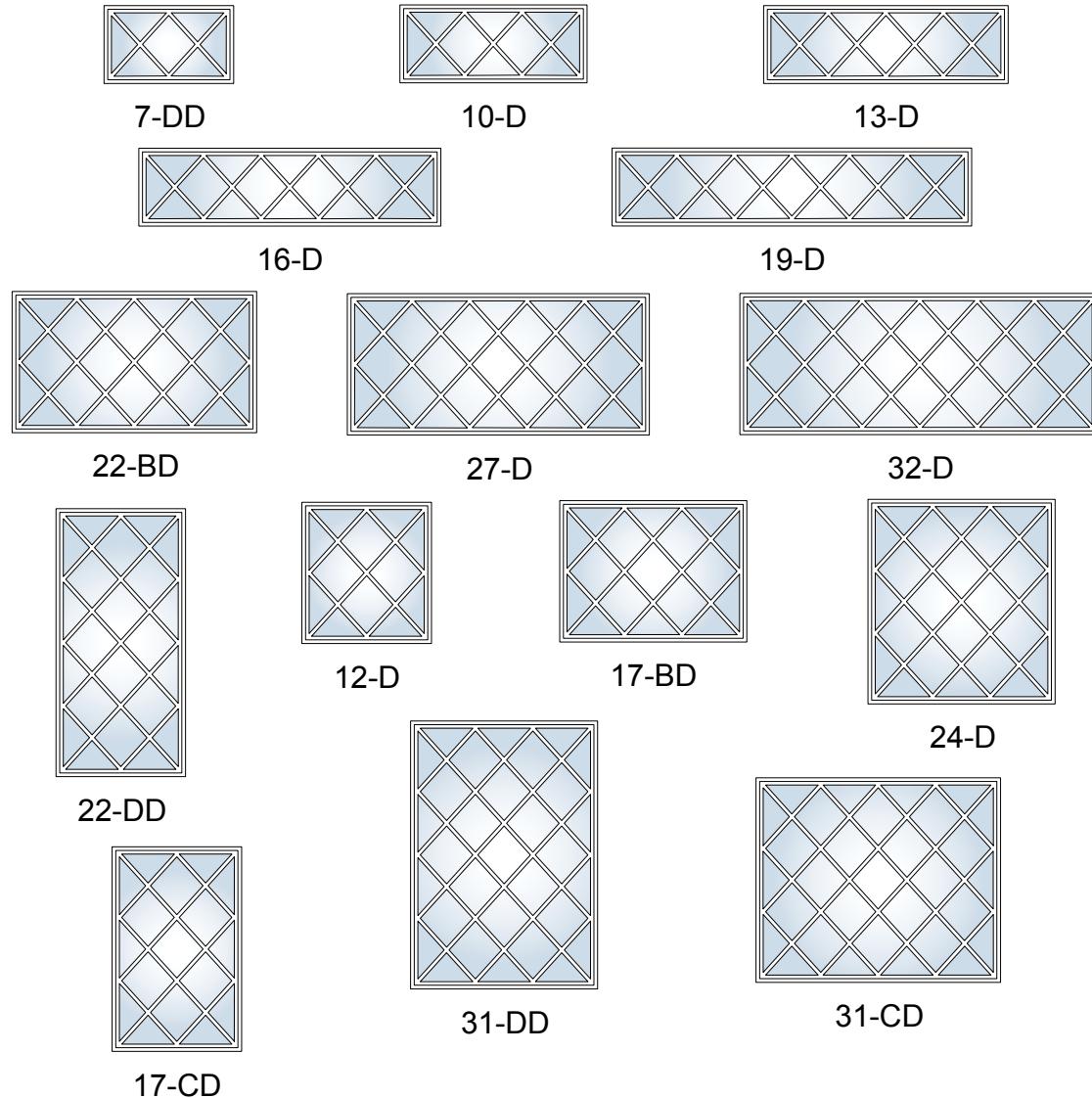
OC-11



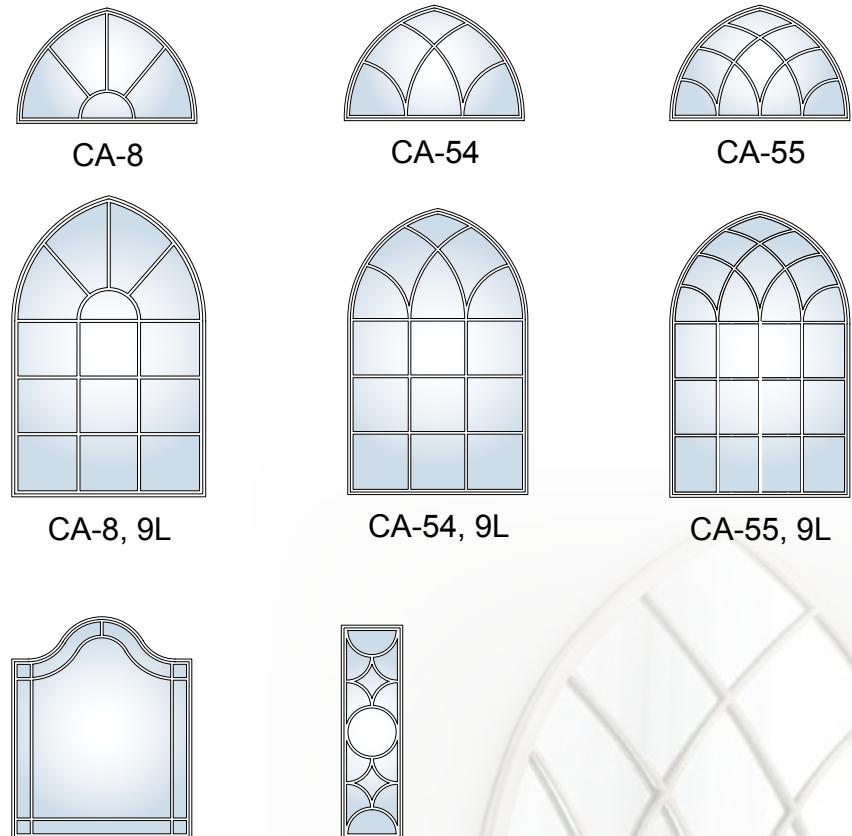
OC-13



Diamonds



Other Shapes



With Decralite, if you can draw it we can make it!

*If you do not see your desired grid pattern in this brochure,
we can make it. It will be billed at Complex Pricing.*

Specifications

1. PRODUCT NAME:

Decralite® Grid System

2. MANUFACTURER:

Custom Glass Products, Inc.
PO Box 2049
Salisbury, NC 28147
Phone: (704) 638-2299
Fax: (704) 638-2666

3. DESCRIPTION:

Decralite Grid System is the trade name for a patented one-piece grid for use in grid between glass applications exhibiting the following unique features:

- One-piece construction: patented production process creates a seamless grid.
- Virtually unlimited grid configuration capabilities
- Completely safe and benign between glass: certified by Insulating Glass Certification Council (IGCC) to ASTM standards. See Technical Data.
- Environmentally “low-impact” production process: Made from completely recyclable raw materials and processed with nonhazardous methods and materials.

Basic Use: Select window grid color, muntin style and grid configuration for GBG (grid between glass).

Colors: Basic GBG colors: standard white, bright white, beige and sandalwood.

Limitations: Decralite® is approved for use in GBG applications only. Decralite® must not come into contact with any harsh solvents, caustic chemicals or alcohol based cleaning products. Decralite® for GBG applications may not be cleaned or painted prior to installation.

4. TECHNICAL DATA:

Decralite® muntins have been tested to the performance requirements of ASTM E-1887-97 and have been certified as an integral part of Custom Glass Products insulating glass by the Insulating Glass Certification Council (IGCC) in accordance with ASTM E-773 and ASTM E-774.

5. INSTALLATION:

GBG grids should be installed by a qualified window manufacturer using pins or pads supplied with the grids.

6. AVAILABILITY:

Decralite® is available for shipment anywhere in the world from our Salisbury, NC manufacturing plant.

7. WARRANTY:

Window manufacturers are offered a 10-year limited warranty. Please contact your window manufacturer for a copy.

8. MAINTENANCE:

None required.

9. TECHNICAL SERVICES:

Custom Glass Products has experienced staff available for technical consultation.

Other Terms

Technology: Custom Glass Products is able to accept grid drawings if .dxf or .dwg file formats. If your company currently uses CAD or engineering programs to draw your window components, contact Decralite Customer Service or Sales to find out how to transmit your order via email to our Customer Service Department. This transmission can greatly increase accuracy and reduce miscommunications which may occur when ordering products.

Limited Warranty: Custom Glass warrants only to the original nonconsumer customer for a period as determined under the respective warranty documents as published for Insulating Glass and Decralite Grids by Custom Glass. Please contact your sales representative for a copy of the Limited Warranty. Custom Glass will not in any event be liable to the customer for consequential or incidental damages of any kind, whether for defective or nonconforming products, breach, or any term or condition or reason.

Freight: Delivery of products and all quotations provided are FOB our dock. For any items arranged for pick up by common carrier or customer's truck, Custom Glass will not be responsible for loss, damage, or delay caused by the carrier. The customer will be responsible for filing any and all claims with regard to freight damage claims.

Invoice Terms: Custom Glass Products' net selling terms are thirty (30) days from date of invoice. Invoices not paid within the net thirty day terms are subject to interest charges of eighteen percent (18) per annum. A cash discount of one (1) percent will be allowed for payments of the purchase price of products only if paid within or postdated within ten (10) days from the date of invoice. Custom Glass Products is not liable for any manufacturer's tax, sales tax, excise tax, duty, custom, inspection, fee, other tax or charge whatsoever and by whomever imposed. Such taxes or fees will be paid by the customer in addition to the prices quoted or invoiced by Custom Glass Products.

Custom Glass Products maintains a full service CAD department. CAD drawing services are available to our customers for prototype drawings or special project drawings. Our fee structure for this service is \$50.00 per drawing or per prototype.

Lead Time: Our standard lead time for most orders is three to four days. Expedited delivery service is available with the following surcharges:

Same Day Shipment: 50%
Next Day Shipment: 30%

*** These services are available only at our discretion and therefore require confirmation by Customer Service.*

Other Services

Ordering Guide: Custom Glass Products has published this ordering guide to assist your purchasing department in ordering grids. This guide and ordering sheets are available upon request. In addition, Custom Glass Products will offer to assist in training your staff on using the guide and ordering sheets. Ask your Sales Representative for information on this time saving program.



CUSTOMGLASSPRODUCTS

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704.638.2299

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