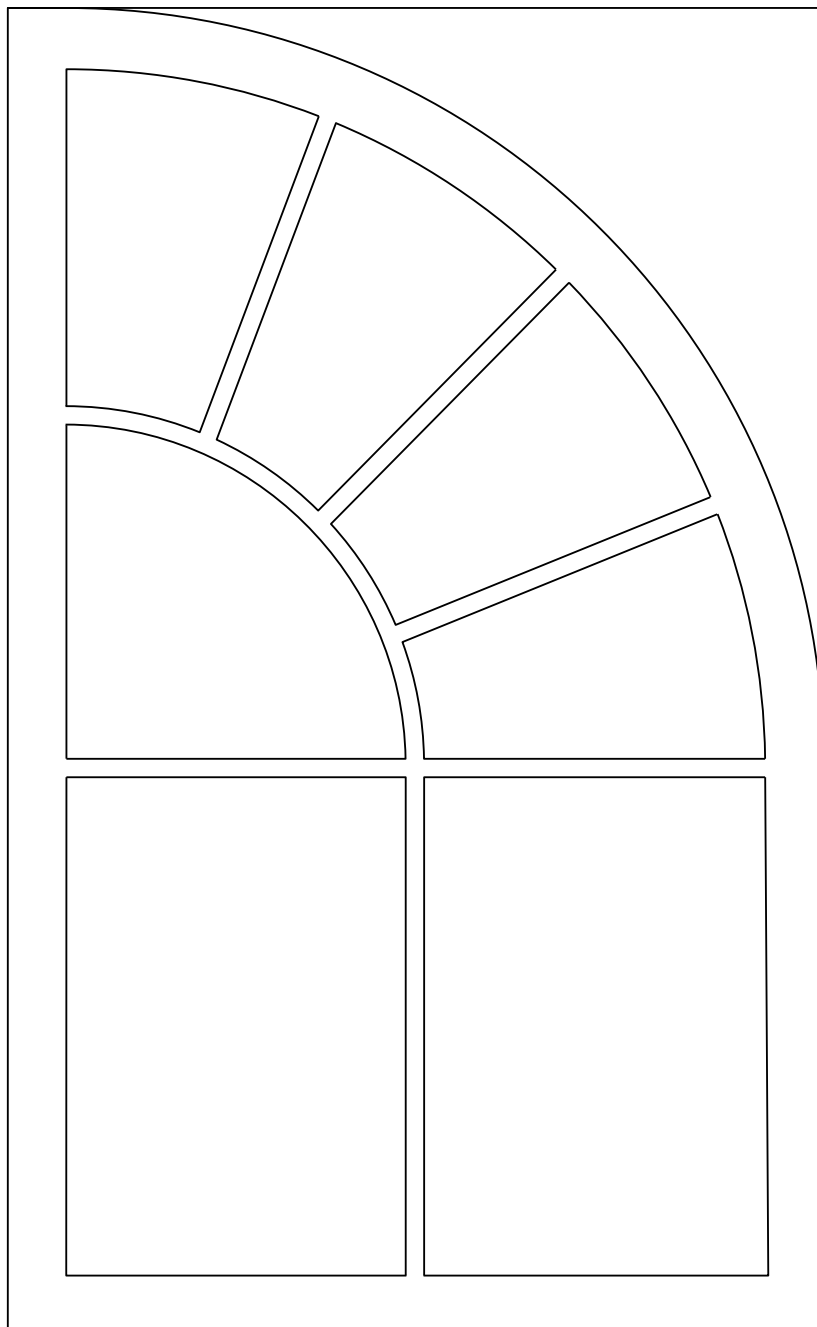




## Grid Designs for Standard Architectural Shapes



**Page 2:**

Decralite Grids

**Page 3:**

Decralite Pricing for  
All Grid Patterns and Shapes

**Page 4:**

Circle Top, Circle Top Other

**Page 5:**

Circle Top with Extended Legs, Full Circle

**Page 6:**

Quarter Arch  
Quarter Arch with Extended Legs

**Page 7:**

Eyebrow, Eyebrow with Extended Legs  
Ellipse

**Page 8:**

Oval  
Cathedral, Cathedral with Extended Legs  
Octagon  
Simulated Divided Lites (SDL) Profiles

**Page 9:**

SDL Grid List Pricing

**Notes:**

1. Any grid design not shown in this catalog must be approved by Ventana USA prior to ordering.
2. The letters shown in parentheses after each grid number indicate that the design can be manufactured in flat metal grid (F), contoured metal grid (C), flat Decralite (FD), or contoured Decralite (CD).
3. Maximum hub size (center to center) for flat or contoured metal grids is 75."
4. Minimum hub sizes (center-to-center) for all grids:  
With 5/8" flat grid: 6-1/2" hub  
With 3/4" flat grid: 12" hub  
With contoured grid: 9" hub  
*If a smaller hub is requested, the grids must be Decralite.\**
5. With the exception of quarter arches, all contoured grids that run to center may require a taco hub connector.
6. Gothic and cathedral grid designs may require an extended lead time. For more information please contact  
Customer Support: 724-325-3400.

**Ventana USA**

6001 Enterprise Drive • Export, Pennsylvania 15632  
Telephone: 724-325-3400 • Fax: 724-327-4540  
www.Ventana-USA.com  
eMail: Orders@VentanaPa.com

### Decralite™ PVC Grid Systems

are a product of Custom Glass Products. These grids are cut out of a solid sheet of cellular PVC using a computer-controlled router for precision. This gives them the unique advantage of having no joints that can come apart once set in between or affixed to the glass.

#### Notes:

- Maximum GBG square footage = 25 ft.
- If grid spacing is 48" center to center on any span, a vertical support will be required at the center point of the span.
- Any requests for 1-inch contour grids that cannot fit on one piece of Decralite will not be warranted or quoted.
- Woodgrain colors are not available in Decralite.
- All IGs with Decralite grids require grid bumpers.

### Standard Options

- 5/8 or 3/4-inch flat Decralite or 18 mm contour profile A or 1-inch contour profile A.

#### Decralite default is established for all cases listed below:

- Grid patterns with hubs in contour for LOW RISE shapes. Please note that ellipse, eyebrow, half eyebrow, etc. are generally available when using flat aluminum grids. However, these patterns must be Decralite when contour is requested.
- All complex Gothic / bird patterns in flat or contour.
- Any complex scallop / lace patterns in flat or contour.
- When SDL grids are specified and GBG have hubs.
- Full circle or oval with circle or oval in center of grid pattern.
- Solid hubs greater than 3" wide taco (taco white/tan only) must be Decralite, and hub width and height must be specified.
- Patterns with 5 or more spokes.
- All contour grid patterns with hub sizes under 9 inches.
- All diamond grid patterns.
- When taco hub is selected, and grids are painted.

### SDL grids (Decralite only)

- "Simulated Divided Light" (not GBG), when grids are placed on interior or exterior or both (pair).
- Any time order requires combination of SDL and GBG.
- List pricing for SDLs is shown on page 9
- **Ventana does not install SDLs**

### General Grid Details

- Any low-rise shape with contour (ellipse, eyebrow, half eyebrow etc.) must be Decralite.
- Prairie is a border grid (sometimes called Queen Anne).
- All contour prairie grids are done in Decralite, most flat prairie grids are made in-house.
- Ventana prairie grids always default to 4 inches from edge of glass.
- If different dimensions are needed for prairie grids, we require specific vertical and horizontal dimensions when ordered.
- All contour Renaissance patterns must be Decralite
- Taco hub is three-inch wide solid hub available in white and tan only— select under "hub type."
- All contour grids with hubs that have "legs" (no horizontal passing through) must be Decralite.
- Grid bumpers are required for all IGs built with Decralite.

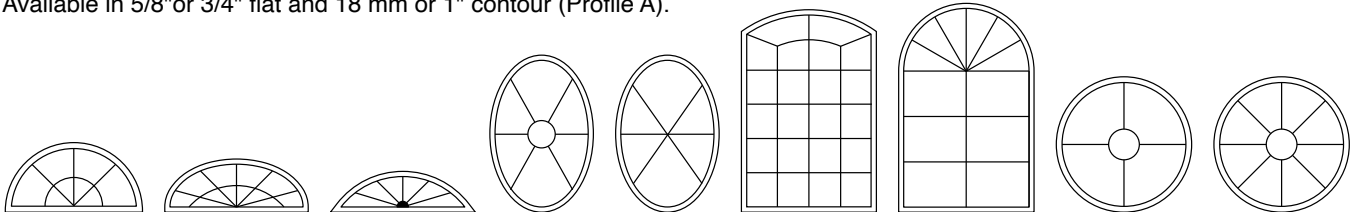
*\*Ventana's definitions as shown here may differ from your terminology. In such cases, please contact your Customer Service Representative.*

**Decralite Pricing for All Grid Patterns and Shapes**



**Standard**

Available in 5/8" or 3/4" flat and 18 mm or 1" contour (Profile A).

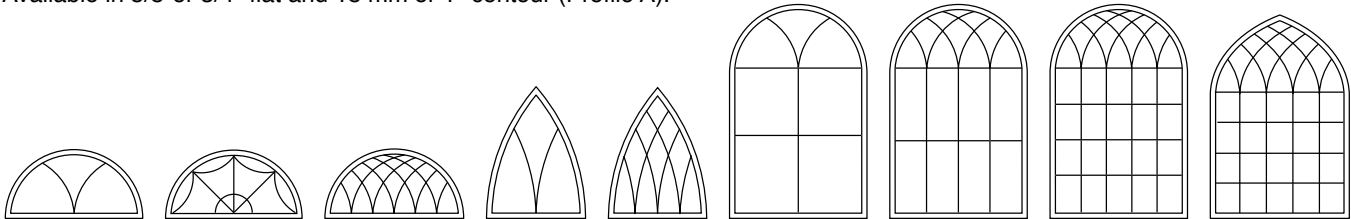


**Standard Grid List Pricing** (*psf = price per square ft*)

	Flat	Contour
3/16" Thick Standard Color	\$11.54 psf	\$15.20 psf

**Complex**

Available in 5/8" or 3/4" flat and 18 mm or 1" contour (Profile A).



**Complex Grid List Pricing** (*psf = price per square ft*)

	Flat	Contour
3/16" Thick Standard Color	\$17.83 psf	\$22.97 psf

List pricing for SDL grids is shown on page 9.

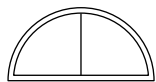
## Grid Designs for Standard Architectural Shapes

F= Flat Metal C= Contoured Metal FD= Flat Decralite CD= Contoured Decralite

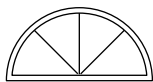
Ventana USA reserves the right to default to Decralite when required.



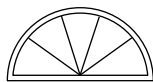
### CT- Circle Top (Please see notes on page 1)



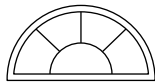
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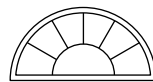
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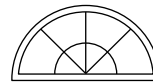
CT-3 (F/C)



CT-4 (F/C)



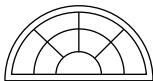
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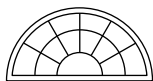
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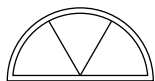
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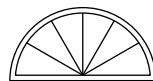
CT-8 (F/C)



CT-9 (F/C)



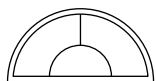
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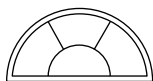
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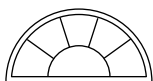
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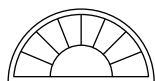
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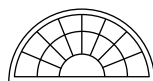
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CT-15 (F/C)



CT-16 (F/C)

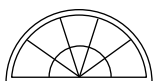


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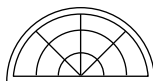
**Please Note:**  
There is no CT-18



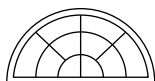
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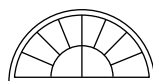
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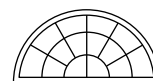
CT-21 (F/C)



CT-22 (F/C)



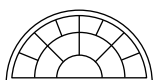
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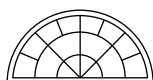
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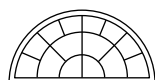
CT-25 (F/C)



CT-26 (F/C)



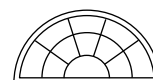
CT-27 (F/C)



CT-28 (F/C)

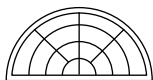


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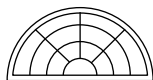


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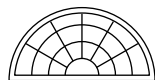
**Please Note:**  
There is no CT-31



CT-32 (F/C)



CT-33 (F/C)



CT-34 (F/C)



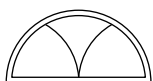
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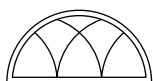
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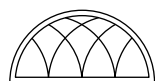
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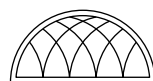
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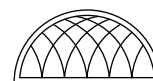
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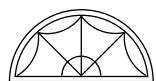
CT-40 (FD/CD)



CT-41 (FD/CD)

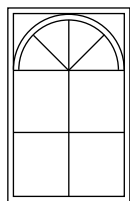


CT-42 (FD/CD)

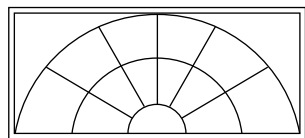


CT-43 (FD/CD)

### CTO- Circle Top Other (Please see notes on page 1)



CTO-1 (FD/CD)



CTO-2 (FD/CD)

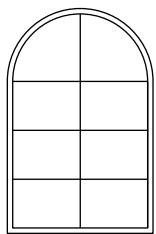
## Grid Designs for Standard Architectural Shapes

F= Flat Metal C= Contoured Metal FD= Flat Decralite CD= Contoured Decralite

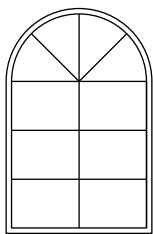
Ventana USA reserves the right to default to Decralite when required.



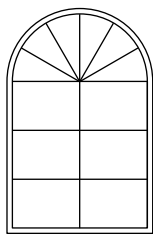
### CTX- Circle Top with Extended Legs (Please see notes on page 1)



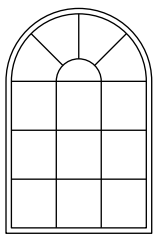
CTX-1 (F/C)



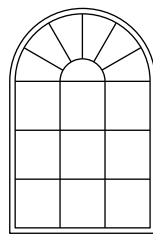
CTX-2 (F/C)



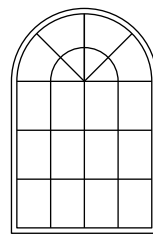
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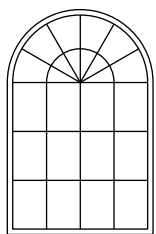
CTX-4 (F/C)



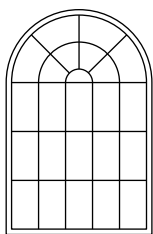
CTX-5 (F/C)



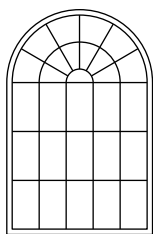
CTX-6 (F/C)



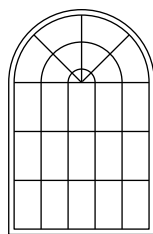
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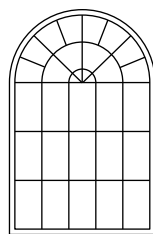
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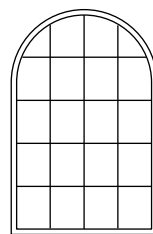
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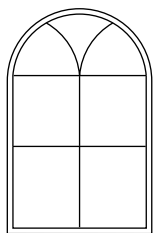
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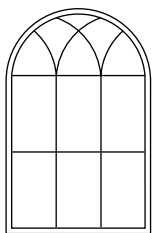
CTX-11 (F/C)



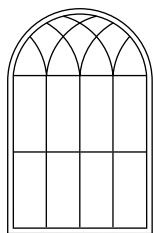
CTX-12 (F/C)



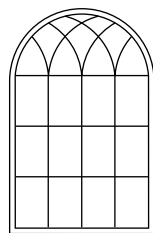
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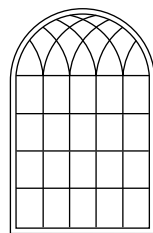
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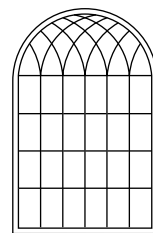
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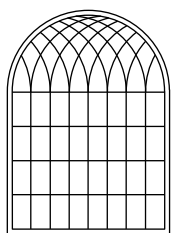
CTX-16 (FD/CD)



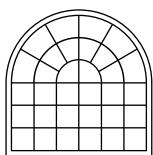
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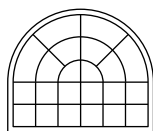
CTX-18 (FD/CD)



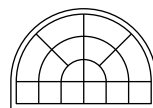
CTX-19 (FD/CD)



CTX-20 (F/C)



CTX-21 (F/C)

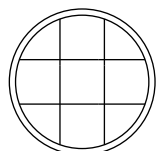


CTX-22 (F/C)

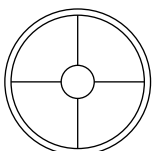
#### All CTX units:

The size of the unit will determine if the grids are entirely Decralite or Decralite on the top portion with metal on the bottom portion.

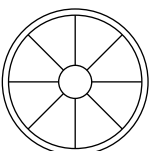
### FC- Full Circle (Please see notes on page 1)



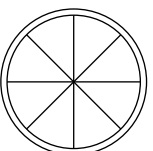
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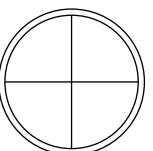
FC-2 (FD/CD)



FC-3 (FD/CD)



FC-4 (FD/CD)



FC-5 (F/C)

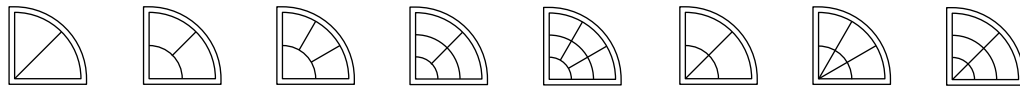
## Grid Designs for Standard Architectural Shapes

F= Flat Metal C= Contoured Metal FD= Flat Decralite CD= Contoured Decralite

Ventana USA reserves the right to default to Decralite when required.



### QA- Quarter Arch (Please see notes on page 1)

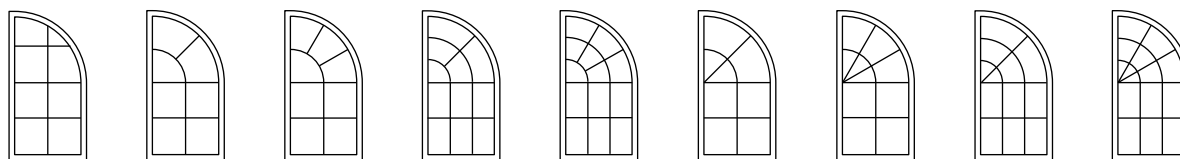


QA-1 (F/C) QA-2 (F/C) QA-3 (F/C) QA-4 (F/C) QA-5 (F/C) QA-6 (F/C) QA-7 (F/C) QA-8 (F/C)

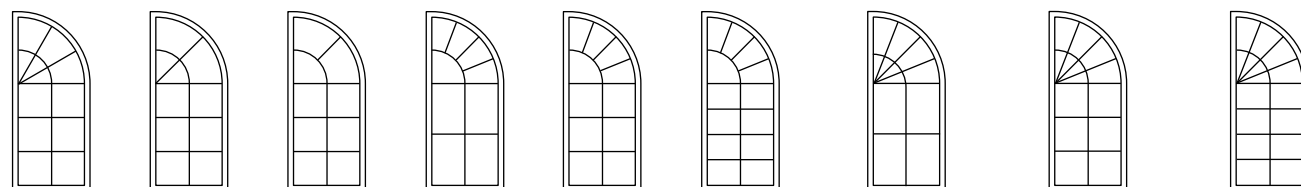


QA-9 (F/C) QA-10 (F/C) QA-11 (FD/CD) QA-12 (FD/CD) QA-13 (F/C) QA-14 (F/C) QA-15 (F/C) QA-16 (F/C)

### QAX- Quarter Arch with Extended Legs (Please see notes on page 1)

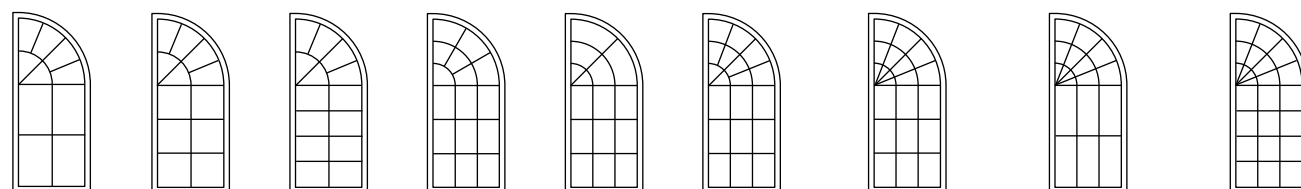


QAX-1 (F/C) QAX-2 (F/C) QAX-3 (F/C) QAX-4 (F/C) QAX-5 (F/C) QAX-6 (F/C) QAX-7 (F/C) QAX-8 (F/C) QAX-9 (F/C)

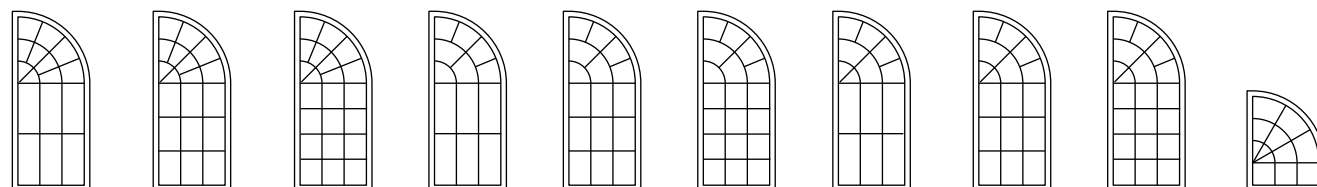


QAX-10 (F/C) QAX-11 (F/C) QAX-12 (F/C) QAX-13 (F/C) QAX-14 (F/C) QAX-15 (F/C) QAX-16 (FD/CD) QAX-17 (FD/CD) QAX-18 (FD/CD)

**Please Note:** There is no QAX-27



QAX-19 (F/C) QAX-20 (F/C) QAX-21 (F/C) QAX-22 (F/C) QAX-23 (F/C) QAX-24 (F/C) QAX-25 (FD/CD) QAX-26 (FD/CD) QAX-28 (FD/CD)



QAX-29 (F/C) QAX-30 (F/C) QAX-31 (F/C) QAX-32 (F/C) QAX-33 (F/C) QAX-34 (F/C) QAX-35 (F/C) QAX-36 (F/C) QAX-37 (F/C) QAX-38 (F/C)

## Grid Designs for Standard Architectural Shapes

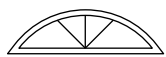
F= Flat Metal C= Contoured Metal FD= Flat Decralite CD= Contoured Decralite

Ventana USA reserves the right to default to Decralite when required.

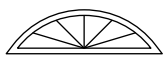


### EB- Eyebrow (Please see notes on page 1)

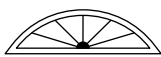
**Please Note:** There is no EB-1, EB-4 or EB-5



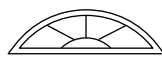
EB-2 (F/C)



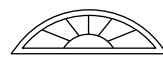
EB-3 (F/C)



EB-6 with Solid Hub (FD/CD)

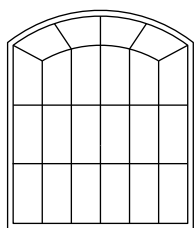


EB-7 (F/CD)

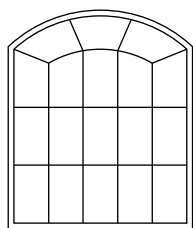


EB-8 (F/CD)

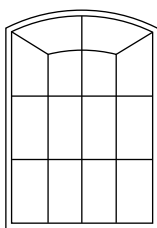
### EBX- Eyebrow with Extended Legs (Please see notes on page 1)



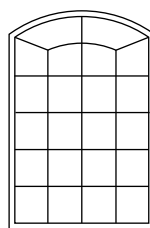
EBX-1 (F/CD)



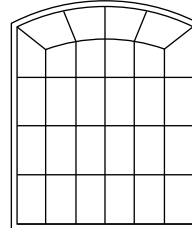
EBX-2 (F/CD)



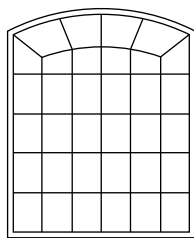
EBX-3 (F/CD)



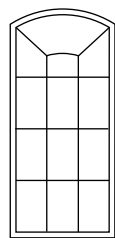
EBX-4 (F/CD)



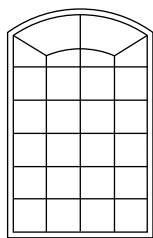
EBX-5 (F/CD)



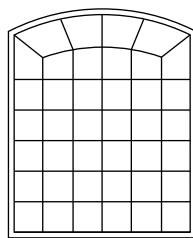
EBX-6 (F/CD)



EBX-7 (FD/CD)



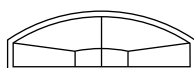
EBX-8 (F/CD)



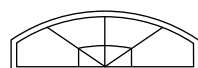
EBX-9 (F/CD)

#### All EBX units:

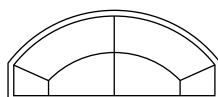
The size of the unit will determine if the grids are entirely Decralite or Decralite on the top portion with metal on the bottom portion.



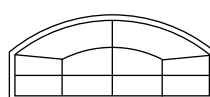
EBX-10 (F/CD)



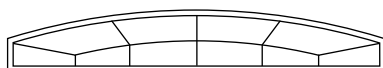
EBX-11 (F/CD)



EBX-12 (F/CD)



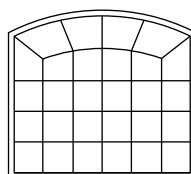
EBX-13 (F/CD)



EBX-14 (F/CD)



EBX-15 (F/CD)

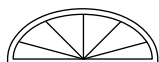


EBX-16 (F/CD)

### EP- Ellipse (Please see notes on page 1)

#### All EP units:

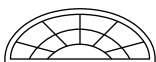
When grid patterns are ordered in Decralite, the hubs are true ellipses.



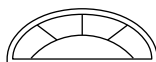
EP-1 (FD/CD)



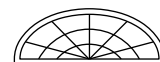
EP-2 (FD/CD)



EP-3 (FD/CD)



EP-4 (FD/CD)



EP-5 (FD/CD)

## Grid Designs for Standard Architectural Shapes

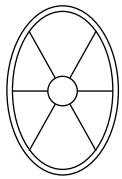
F= Flat Metal C= Contoured Metal FD= Flat Decralite CD= Contoured Decralite

Ventana USA reserves the right to default to Decralite when required.

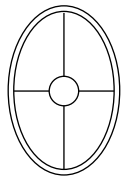


### OV- Oval (Please see notes on page 1)

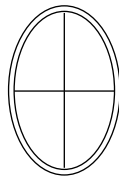
**Please Note:** There is no OV-1



OV-2 (FD/CD)



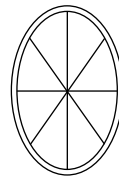
OV-3 (FD/CD)



OV-4 (F/C)



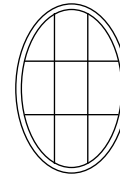
OV-5 (FD/CD)



OV-6 (FD/CD)



OV-7 (FD/CD)



OV-8 (F/C)

**All OV units:**  
The standard center for ovals is a circular hub. Oval hubs are available upon request.

### CH- Cathedral (Please see notes on page 1)



CH-1 (FD/CD)

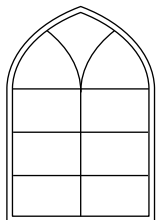


CH-2 (FD/CD)

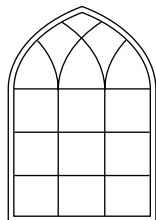


CH-3 (FD/CD)

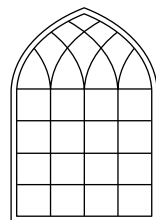
### CHX- Cathedral with Extended Legs (Please see notes on page 1)



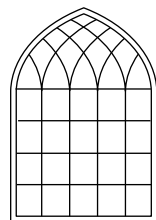
CHX-2 (FD/CD)



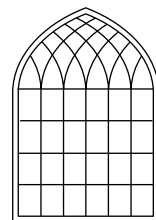
CHX-3 (FD/CD)



CHX-4 (FD/CD)

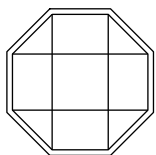


CHX-5 (FD/CD)

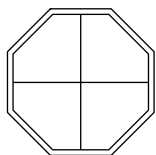


CHX-6 (FD/CD)

### OT- Octagon (Please see notes on page 1)

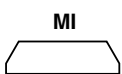


OT-1 (F/C)



OT-2 (F/C)

### Simulated Divided Lites (SDL) Profiles



**Thickness**

.125"  
.1875"  
.25"



**Thickness**

.125"  
.1875"  
.25"



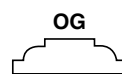
**Thickness**

.125"  
.1875"  
.25"



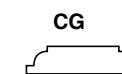
**Thickness**

.125"  
.1875"  
.25"



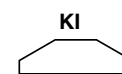
**Thickness**

.25"



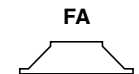
**Thickness**

.375"  
.25"



**Thickness**

.375"



**Thickness**









.375"




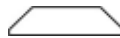




*Please note: Profile drawings are not to scale*



## SDL Grid List Pricing



		Thickness (Inches)			
Standard SDL Profiles		1/8 (.125)	3/16 (.1875)	1/4 (.25)	3/8 (.375)
	MI	\$12.69	\$15.26	\$17.83	N/A
	ST				
	PT				
	EX				
	OG	N/A	N/A	\$17.83	N/A
	CG	N/A	N/A	\$17.83	\$20.40
	KI	N/A	N/A	N/A	\$20.40
	FA	N/A	N/A	N/A	\$20.40

		Thickness (Inches)			
Complex SDL Profiles		1/8 (.125)	3/16 (.1875)	1/4 (.25)	3/8 (.375)
	MI	\$21.34	\$24.26	\$27.17	N/A
	ST				
	PT				
	EX				
	OG	N/A	N/A	\$27.17	N/A
	CG	N/A	N/A	\$27.17	\$30.09
	KI	N/A	N/A	N/A	\$30.09
	FA	N/A	N/A	N/A	\$30.09