# SHAPE CATALOG Offset Shapes

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#### SHAPE CATALOG

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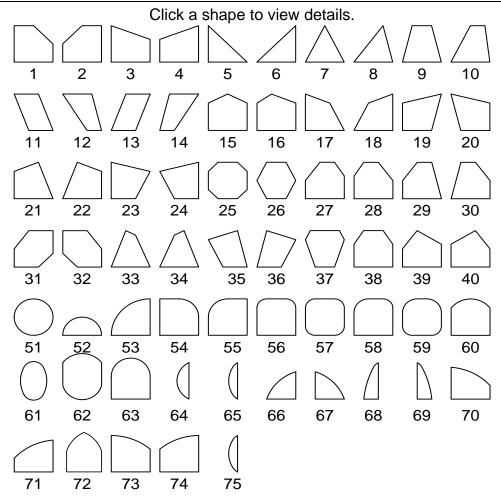
### **PREFACE**

Computer controlled glass cutting tables offer the most advanced technology available for the fabrication of shapes. As your glass provider we've made a substantial investment to provide you with the highest dimensional accuracy as well as quality of scores by purchasing an automated table.

This machine has extreme flexibility but like all computers must be told exactly what to do. This catalog has been prepared to simplify the input of shape information. It illustrates exactly what is required when placing an order to eliminate the unnecessary forwarding of templates and other extraneous information, allowing us to service you even better.

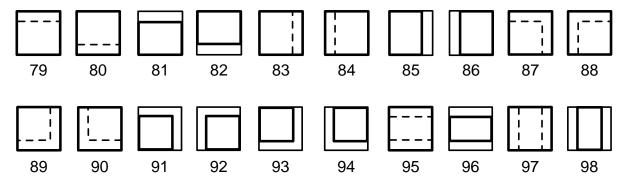


#### SHAPE CATALOG



## **OFFSET SHAPES**

Click a shape to view details.



## CATALOG USAGE

A few simple steps need to be followed when using this catalog:

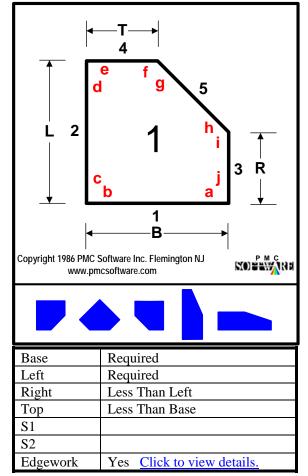
- 1. For each non-rectangular lite/unit ordered you will need to supply a shape number along with a set of dimensions.
- 2. Dimensions are specified in the Base, Left, Right, and Top technique used by most glaziers. (In some instances more than four dimensions are required to adequately define a shape. These dimensions have been given the highly original names of 'S1' and 'S2'.)
- 3. To insure accuracy, all measurements are taken perpendicular to the frame in which the glass will be glazed. The length of diagonal sides is never requested, but rather calculated based upon more easily obtainable dimensions.
- 4. The radius of a shape may not exceed 500 inches. Larger shapes may be drawn in another program, either CAD or digitized, and then imported.
- 5. All shapes are processed as if you were on the outside of a building looking in. Please take care when ordering coated glass to insure you've selected the shape that best matches your requirements.
- 6. If you don't find an immediate match of a shape number for the lite/unit you need, try to rotate your piece. Blue thumbnail figures under each shape will assist you in seeing the orientation potentials of each of our standard shapes.

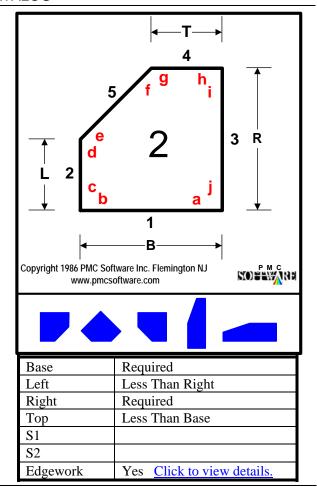
#### SHAPE CATALOG

- 7. Edgework side numbering appears on the outside perimeter of the shape for those shapes that permit edgework. Refer also to "Edgework Side Numbering" on page 52 for an overview of all shapes that may have edgework applied.
- 8. Red lower-case lettering marks the corners of a shape and may be used to indicate the positioning of logo(s) on the glass.

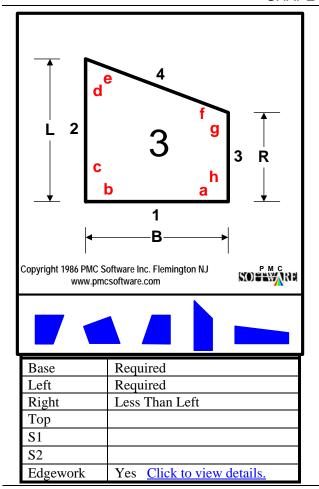


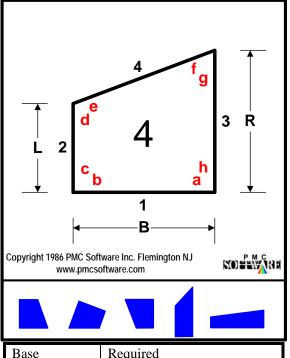
## **NOTES**



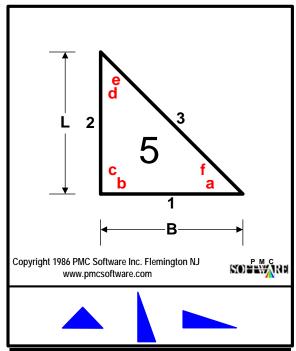




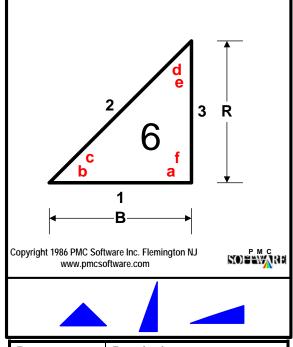




Base	Required
Left	Less Than Right
Right	Required
Top	
S1	
S2	
Edgework	Yes Click to view details.

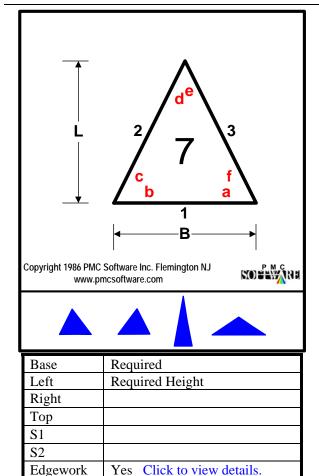


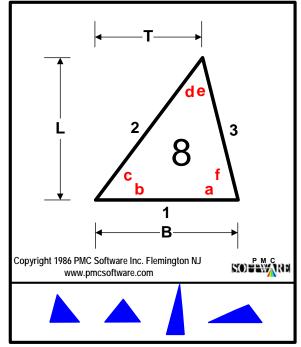
Base	Required
Left	Required Height
Right	
Top	
S1	
S2	
Edgework	Yes Click to view details.



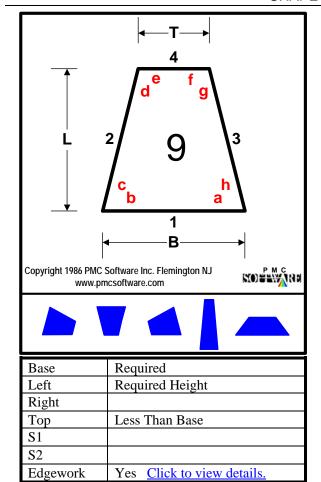
Base	Required
Left	
Right	Required Height
Top	
S1	
S2	
Edgework	Yes Click to view details.

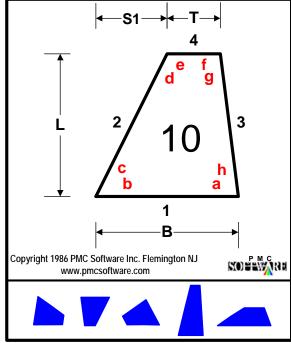






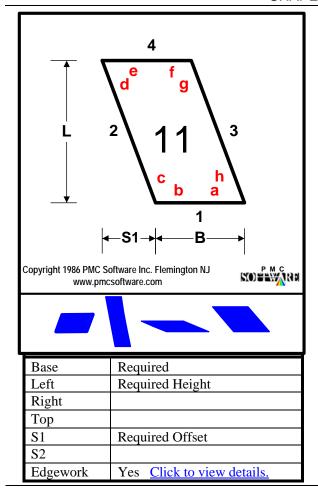
Base	Required
Left	Required Height
Right	
Top	Less Than Base
S1	
S2	
Edgework	Yes Click to view details.

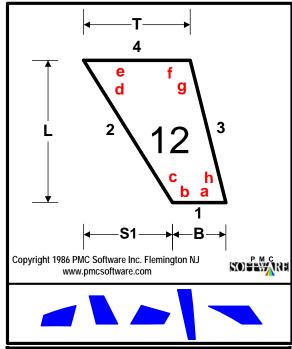




Base	Greater Than S1+Top
Left	Required Height
Right	
Тор	Less Than Base
S1	Less Than Base
S2	
Edgework	Yes Click to view details.

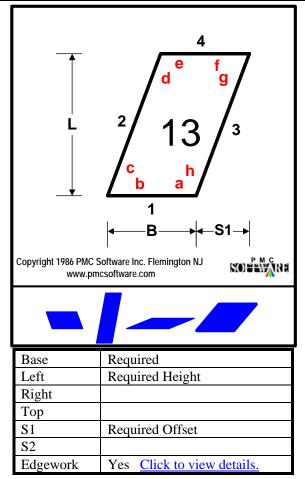


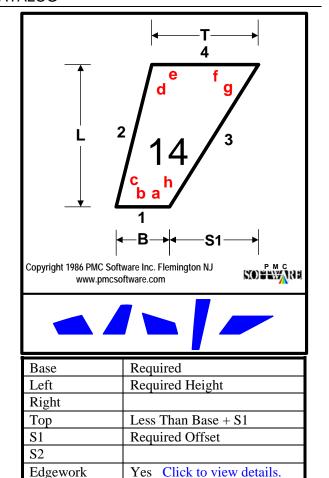




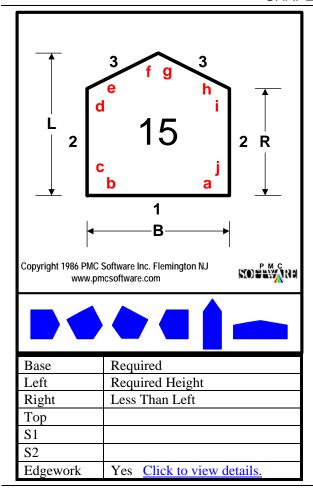
Base	Required
Left	Required Height
Right	
Тор	Less Than Base + S1
S1	Required Offset
S2	
Edgework	Yes Click to view details.

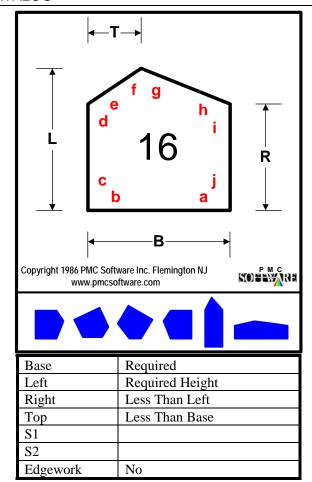




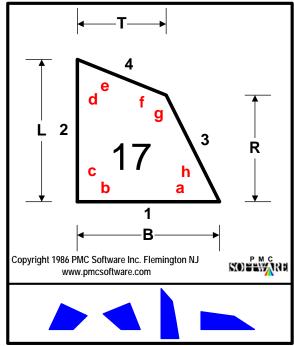




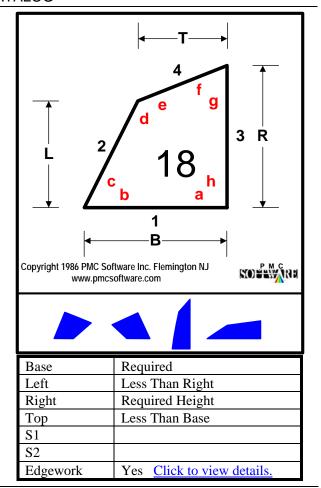




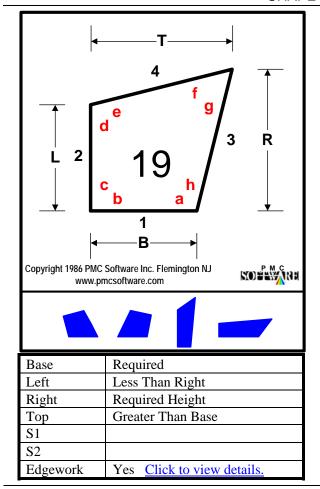


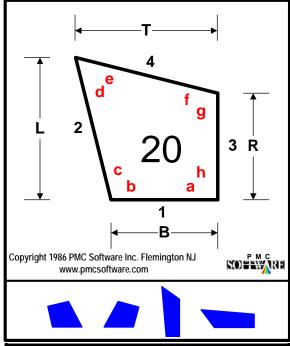


Base	Required
Left	Required Height
Right	Less Than Left
Top	Less Than Base
S1	
S2	
Edgework	Yes Click to view details.

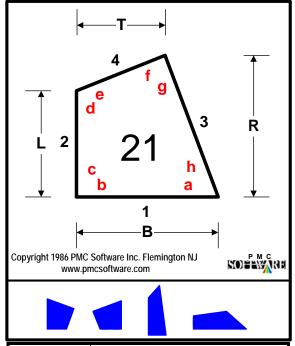




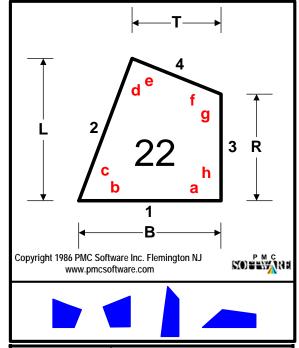




Base	Required
Left	Required Height
Right	Less Than Left
Top	Greater Than Base
S1	
S2	
Edgework	Yes Click to view details.

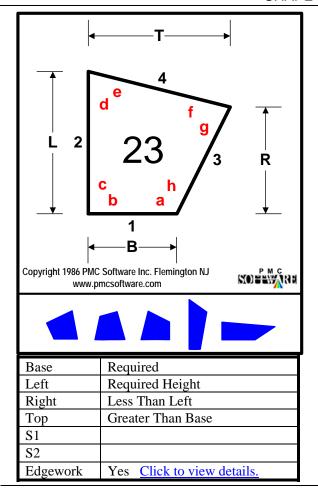


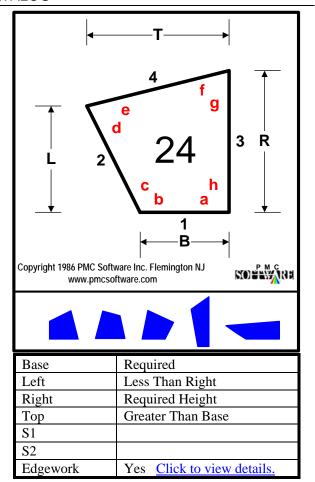
Base	Required
Left	Less Than Right
Right	Required Height
Top	Less Than Base
S1	
S2	
Edgework	Yes Click to view details.



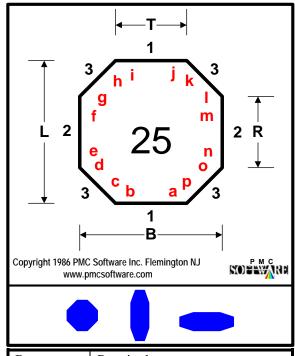
Base	Required
Left	Required Height
Right	Less Than Left
Top	Less Than Base
S1	
S2	
Edgework	Yes Click to view details.



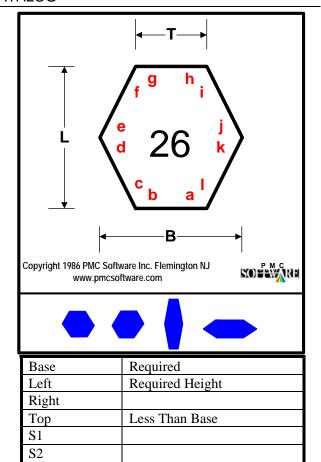








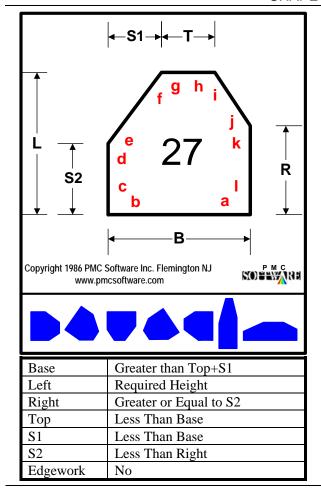
Base	Required
Left	Required Height
Right	Less Than Left
Top	Less Than Base
S1	
S2	
Edgework	Yes Click to view details.

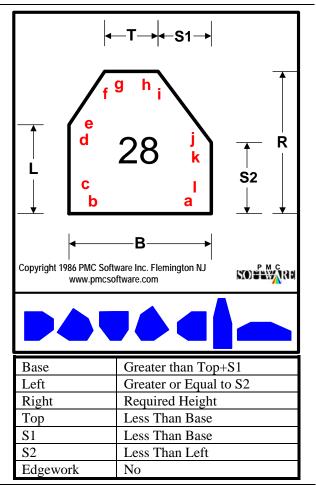


No

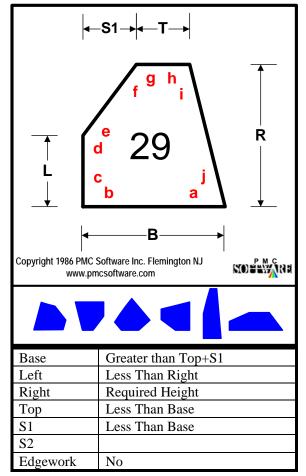


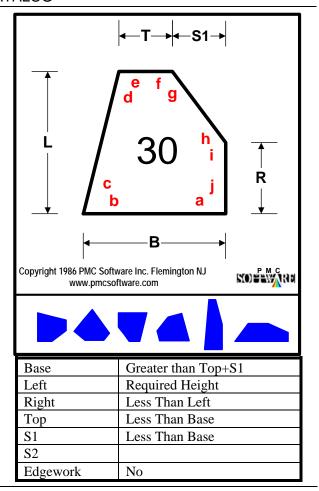
Edgework



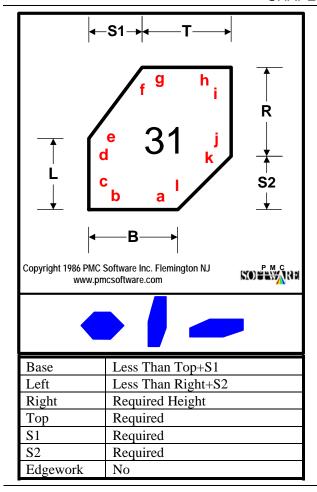


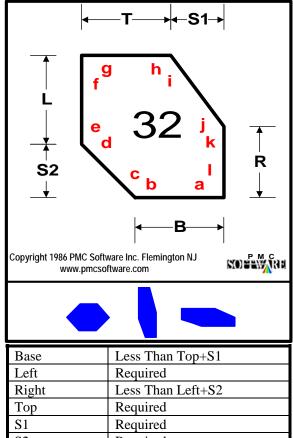






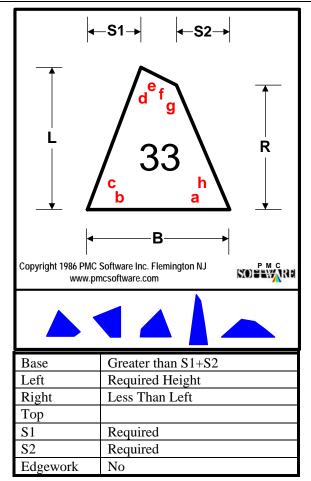


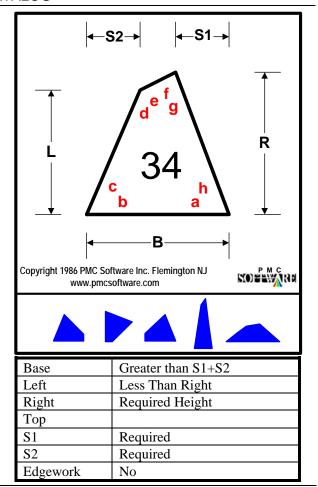




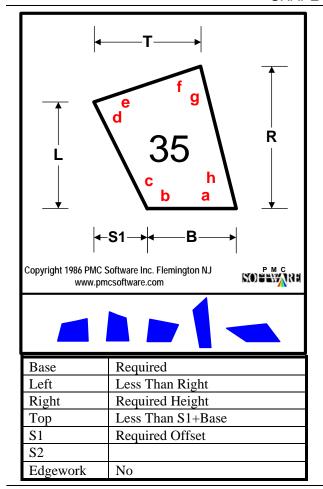
Base	Less Than Top+S1
Left	Required
Right	Less Than Left+S2
Top	Required
S1	Required
S2	Required
Edgework	No

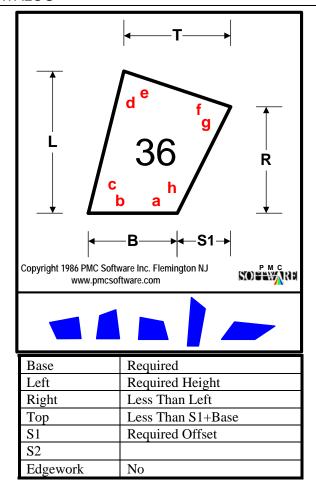




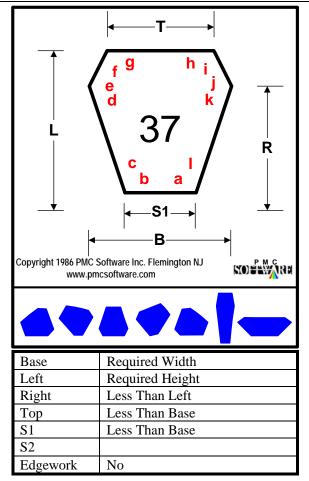


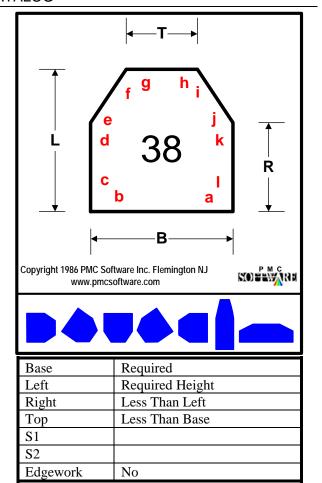




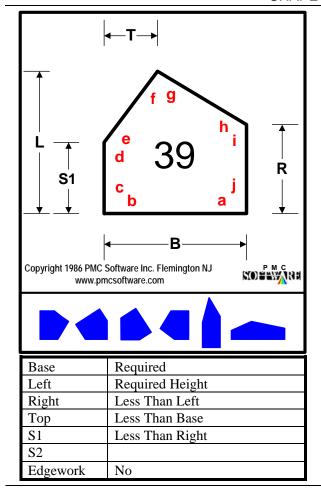


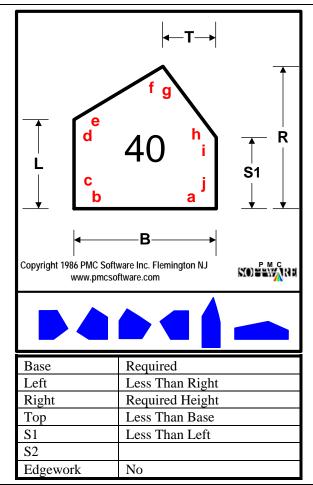








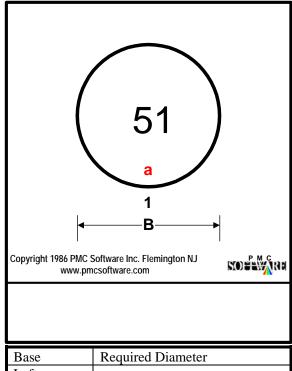






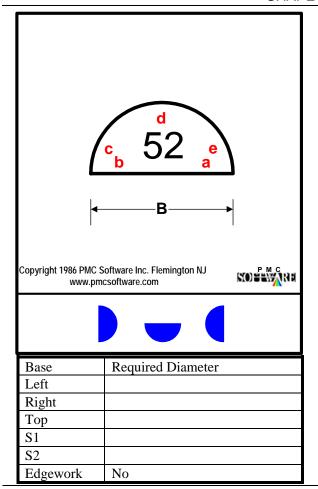
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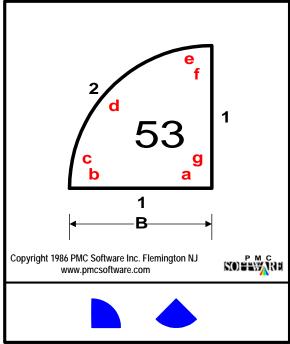
**SHAPES** 



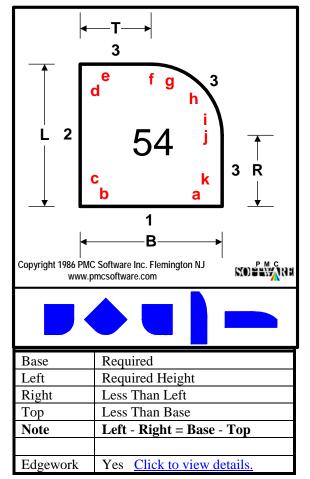
Base	Required Diameter
Left	
Right	
Top	
S1	
S2	
Edgework	Yes Click to view details.

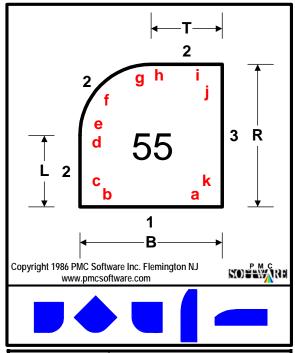






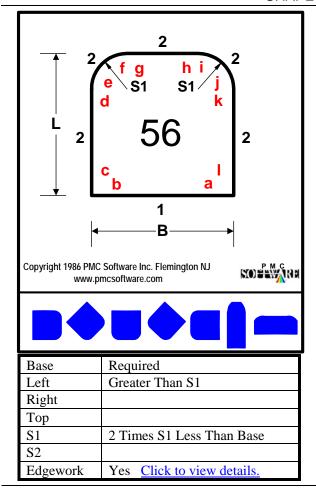
Base	Required Radius
Left	
Right	
Top	
S1	
S2	
Edgework	Yes Click to view details.

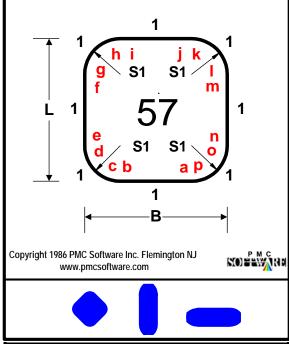




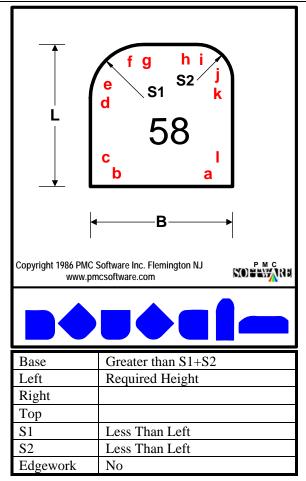
Base	Required
Left	Less Than Right
Right	Required Height
Top	Less Than Base
Note	Right - Left = Base - Top
Edgework	Yes Click to view details.

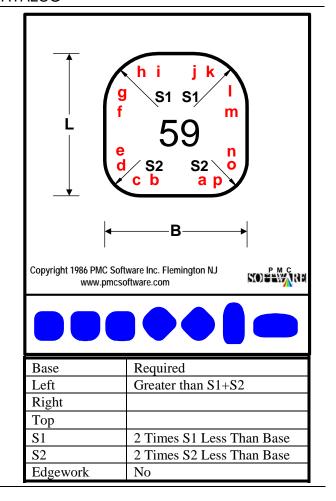




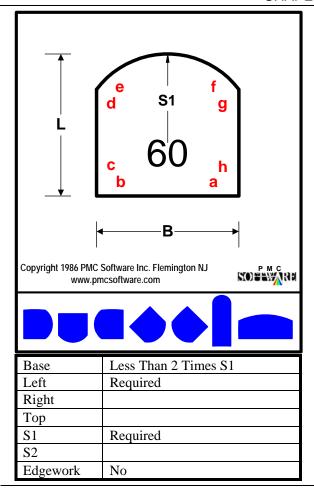


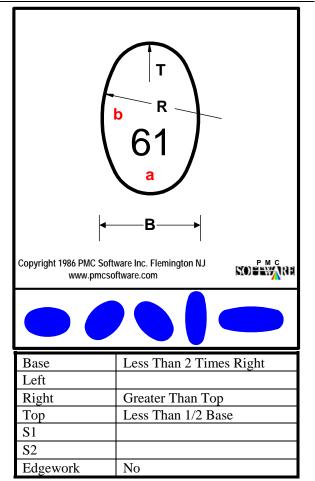
Base	Required
Left	Greater than 2 Times S1
Right	
Top	
S1	2 Times S1 Less Than Base
S2	
Edgework	Yes Click to view details.



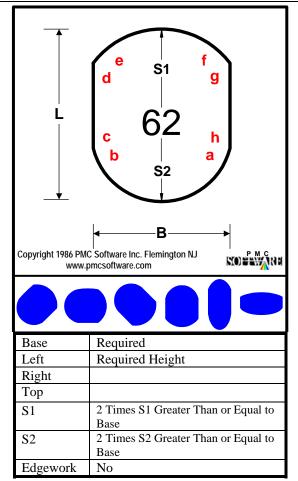


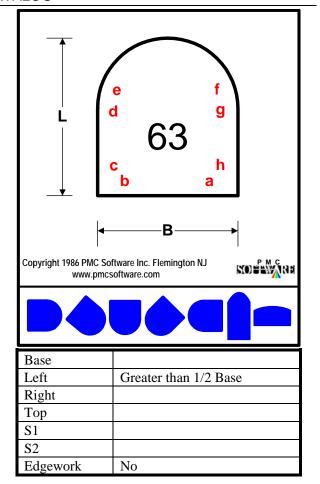




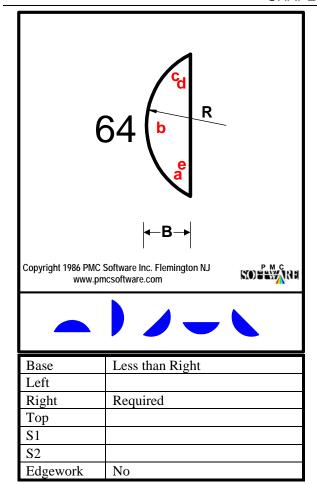


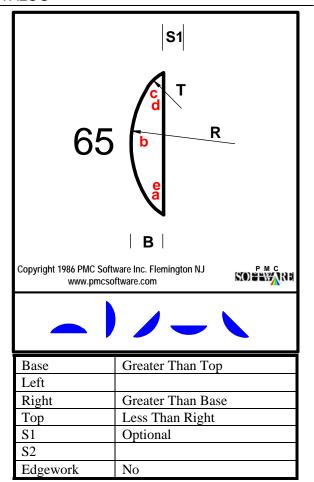




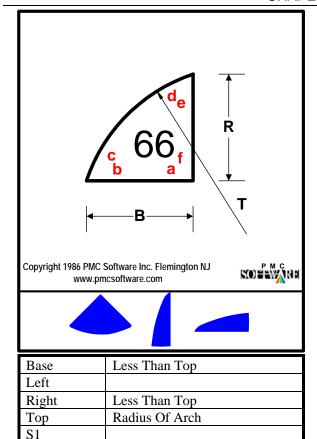










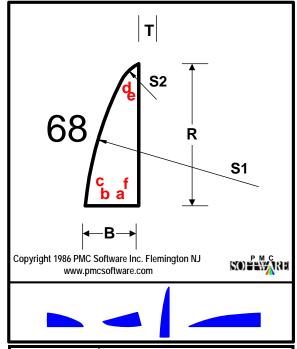


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Base	Less Than Top
Left	Less Than Top Less Than Top
	Less Than Top
Left	
Left Right	Less Than Top
Left Right Top	Less Than Top

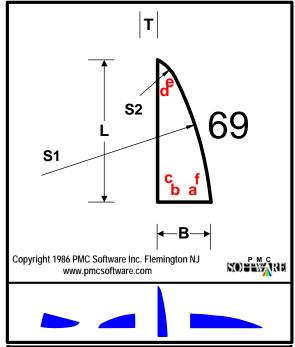


Edgework

No

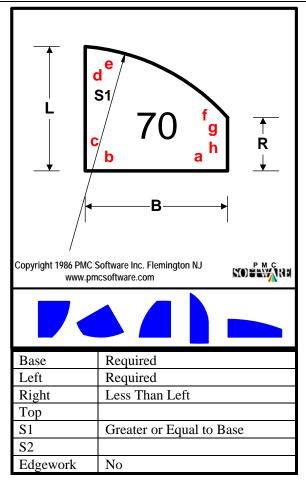


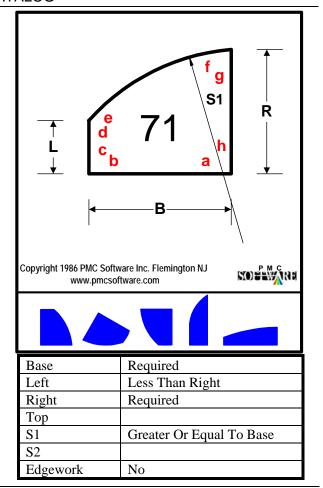
Base	Less Than S1
Left	
Right	Greater than S2, Less Than S1
Top	Required
S1	Radius of Arch, Greater Than S2
S2	Radius of Top Arch
Edgework	No



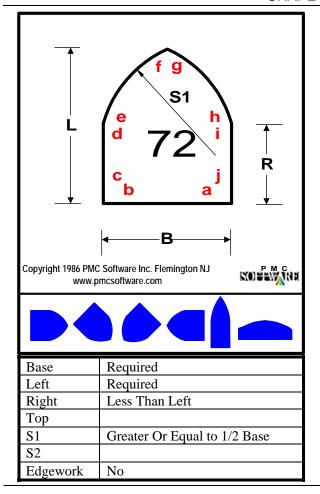
Base	Less Than S1
Left	Greater Than S2, Less Than S1
Right	
Top	Required
S1	Radius Of Arch, Greater Than S2
S2	Radius Of Top Arch
Edgework	No

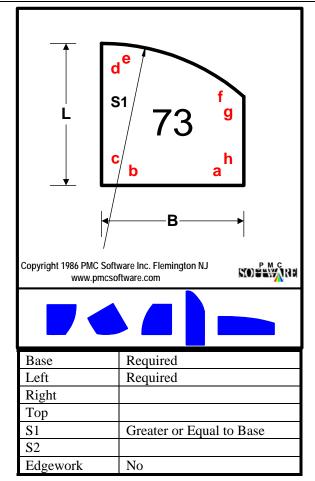




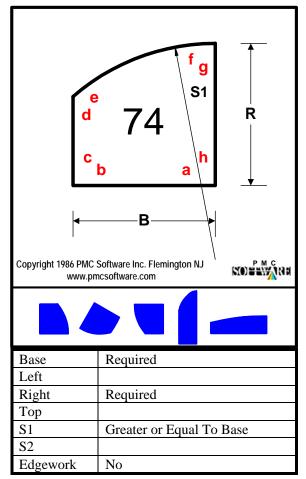


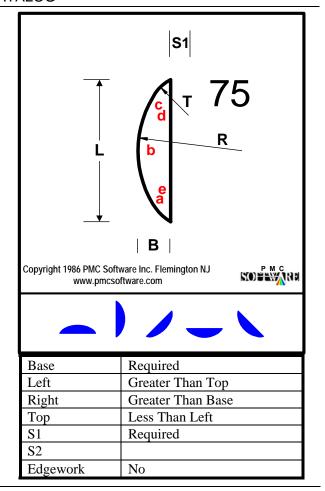




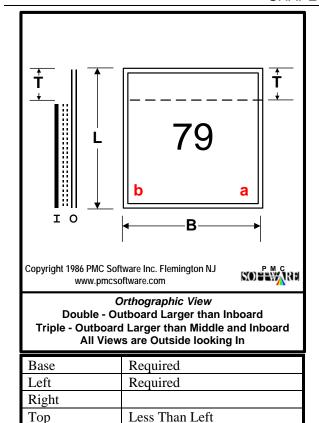






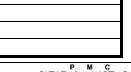






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<u> </u>		<b>←</b> B		<b>-</b>
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Triple - O	ble - Ou utboard	Orthographic View utboard Larger than In d Larger than Middle a vs are Outside looking	ınd In	

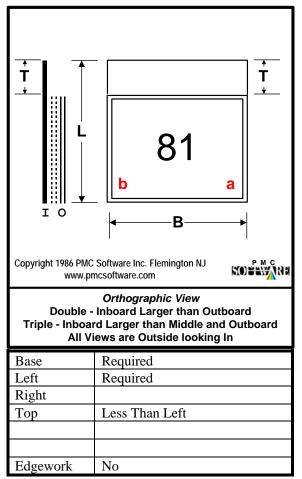
Base	Required
Left	Required
Right	Less Than Left
Top	
Edgework	No

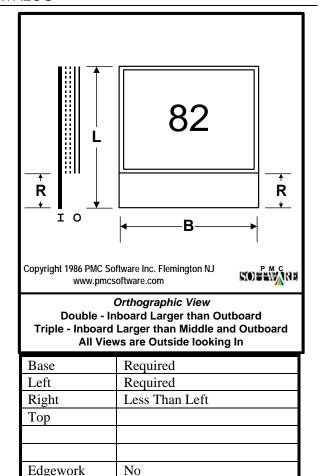


No

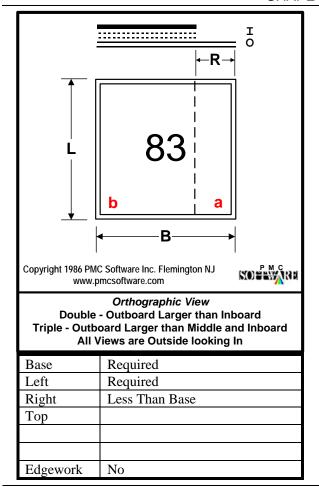
Top

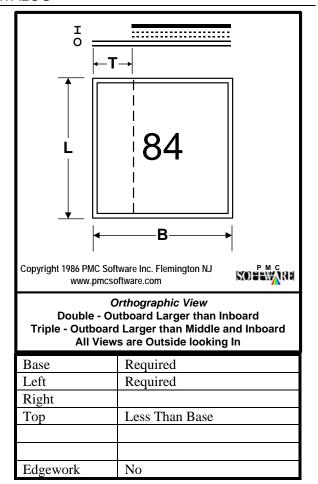
Edgework



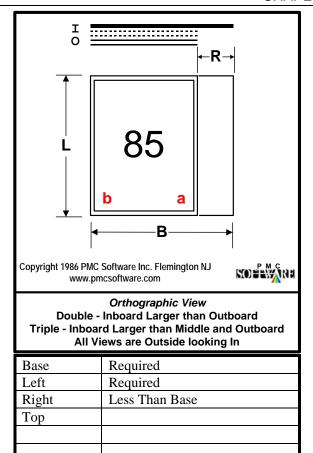


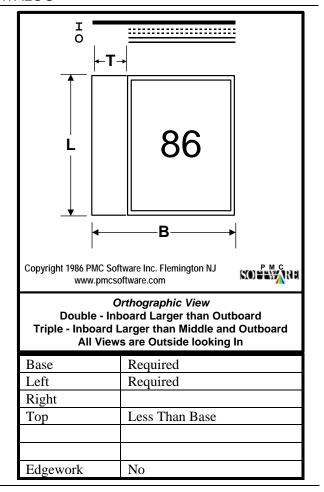








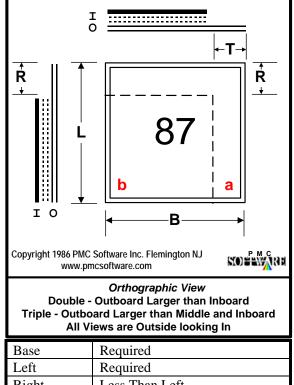




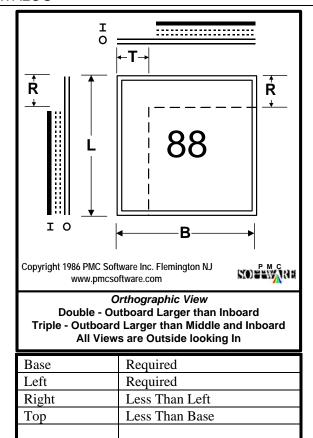


Edgework

No



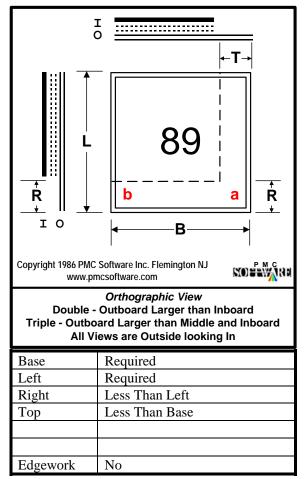
Base	Required
Left	Required
Right	Less Than Left
Top	Less Than Base
Edgework	No

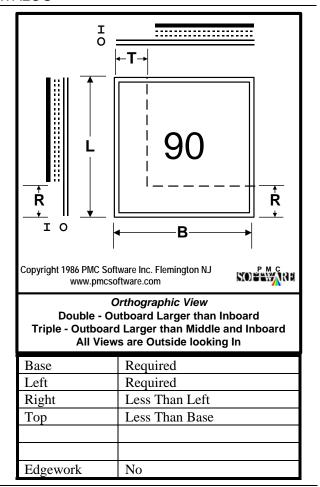


No

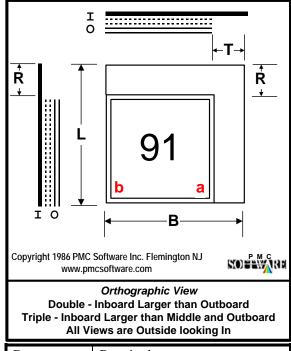


Edgework

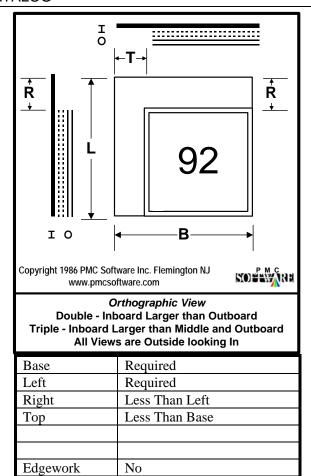




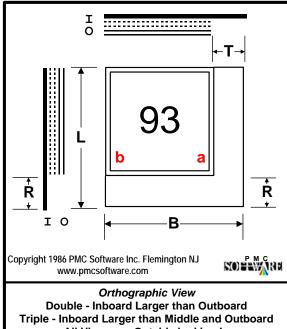




Base	Required
Left	Required
Right	Less Than Left
Top	Less Than Base
Edgework	No

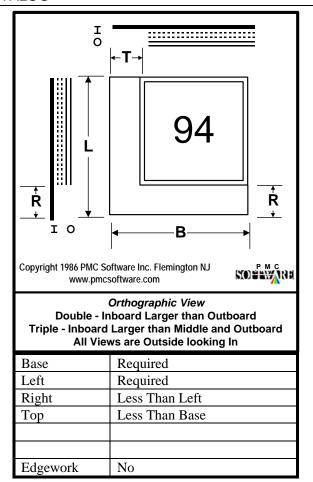




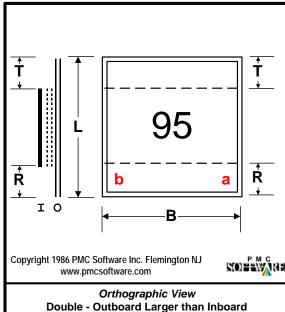


All Views are Outside looking In

Base	Required
Left	Required
Right	Less Than Left
Top	Less Than Base
Edgework	No







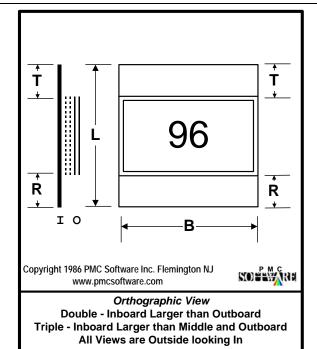
Orthographic View

Double - Outboard Larger than Inboard

Triple - Outboard Larger than Middle and Inboard

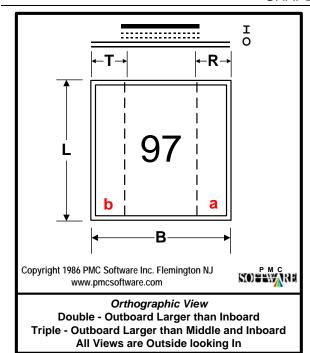
All Views are Outside looking In

Base	Required
Left	Required
Right	Less Than Left
Top	Less Than Left
Note	<b>Left Must Be Greater Than</b>
	Right + Top
Edgework	No

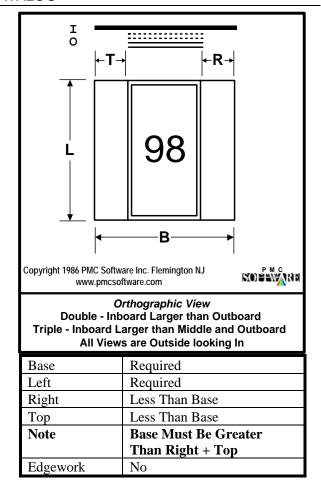


Base	Required
Left	Required
Right	Less Than Left
Top	Less Than Left
Note	<b>Left Must Be Greater Than</b>
	Right + Top
Edgework	No





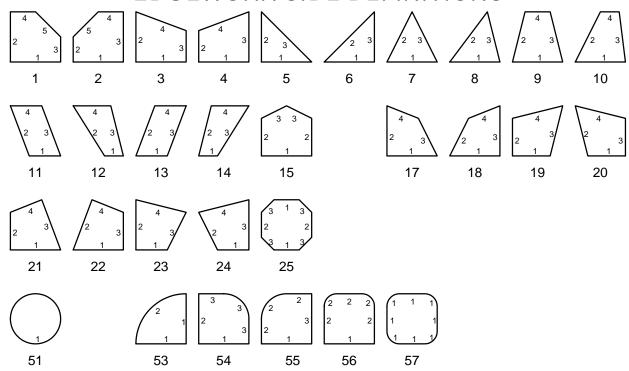
Base	Required
Left	Required
Right	Less Than Base
Top	Less Than Base
Note	Base Must Be Greater Than
	Right + Top
Edgework	No





## Click a shape to return to its detail.

## **EDGEWORK SIDE DEFINITIONS**



To insure that each edge of the glass gets the type of fabrication you need, please use the "side numbers" when stating your fabrication needs. If you have requirements not shown above, please contact our order desk or your salesperson for more details.