

# **GVR Glass Artists Club**

## **Fused Glass Mold Catalog**

# Catalog of Available Studio Glass Fusing Molds

Fusing and slumping are two separate processes that have to be done in order. The flat fuse is first, as the glass needs to be heated at a higher temperature than for slumping. Usually, you start with the hottest and move to the coolest process when firing glasswork.

Before you start making your fused piece, you need to have chosen the mold you are going to use. This will make sure that you design and cut your glasswork to the right size.

Once fused, the glass needs to fit to the edges of the mold. If it hangs over more than 1/8" (3mm) it runs the risk of cracking or sticking to the rim of the mold during firing.

When designing your project to be placed into a mold, it is always best to incorporate 2 full sheets of glass into your project. If your project is less than 2 full sheets thick (6 mm) then, while slumping, the glass will stretch as it slumps down into the mold and becomes thinner and more fragile.

Each mold listed has the dimensions that you must keep in mind when cutting your glass. You can always go smaller but **never larger.**

We have duplicates of some molds. This catalog lists how many of each mold is available for members to use.

Some of the molds listed have several different sizes. Be sure to choose the mold number next to the size that you cut your glass.

If in doubt, visit our kiln/store room at West Center during regular store hours and a monitor will carefully show you the mold. Sorry, no touching though as molds have been primed and ready for firing a project.

# Round Molds



Bullseye Round Slumper  
008629

Donated by Catherine Bray



**CHOOSE MOLD FROM NUMBER BELOW:  
12 in. x 1.6 in.—Mold # 48  
ONE AVAILABLE**



Bullseye Drop Out Ring  
008631  
Donated by Catherine Bray



**CHOOSE MOLD FROM NUMBER BELOW:  
10 5/8 in.—Mold # 43  
ONE AVAILABLE**



Bullseye Classic  
008723  
On loan by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
12.25 x 3 in.— Mold # 50  
ONE AVAILABLE**



Bullseye Plain Plate  
008721  
On loan by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
15 in. diameter x 1.2 in.—Mold # 34  
ONE AVAILABLE**



Bullseye Ball Surface  
Slumping Mold 008746  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
5.75 diameter x 1.7 in. deep — Mold # 30  
Two Available**



Bullseye Soup Bowl  
008665  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
9.5 x 1.6 in.—Mold # 68  
TWO AVAILABLE**



Slumpys X-Small Firenze Mold  
Mold SM-9037-XS  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
6 x 1.5 in.—Mold # 75  
TWO AVAILABLE**



Fuse Master Wave Form Bowl  
FM1103  
Donated by Catherin Bray

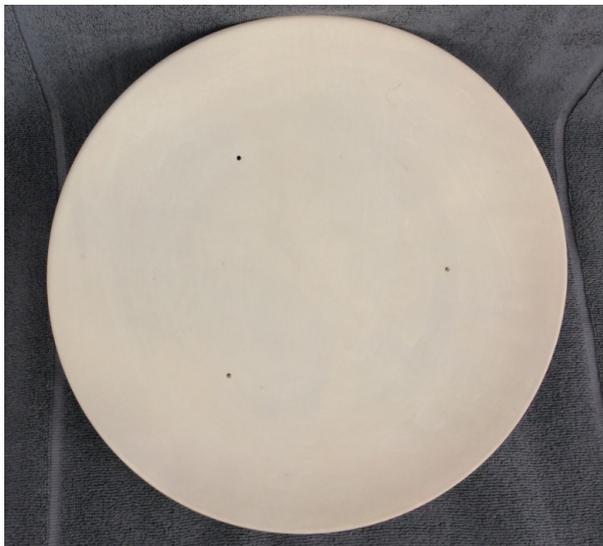
**CHOOSE MOLD FROM NUMBER BELOW:  
11 in. diameter x 2.25 in. deep—Mold # 36  
ONE AVAILABLE**



Round Platter  
Donated by Ebba Andersen



**CHOOSE MOLD FROM NUMBER BELOW:  
13 in. diameter—Mold # 16  
ONE AVAILABLE**



Round Platter  
Donated by Ebba Andersen



**CHOOSE MOLD FROM NUMBER BELOW:  
14.5 in. diameter—Mold # 27  
ONE AVAILABLE**



Small Votive Mold  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
4.5 in outer diameter x 2.5 in center  
Mold # 42  
ONE AVAILABLE**



Round Platter  
Slumping Mold  
Donated by Ebba Andersen

**CHOOSE MOLD FROM NUMBER BELOW:  
15 in. diameter—Mold # 24  
ONE AVAILABLE**



Bowl Mold  
Donated by Ebba Andersen

**CHOOSE MOLD FROM NUMBER BELOW:  
11 in diameter  
Mold # 18  
ONE AVAILABLE**



Round Platter  
Donated by Ebba Andersen

**CHOOSE MOLD FROM NUMBER BELOW:  
6.25 in. diameter—Mold # 17  
ONE AVAILABLE**



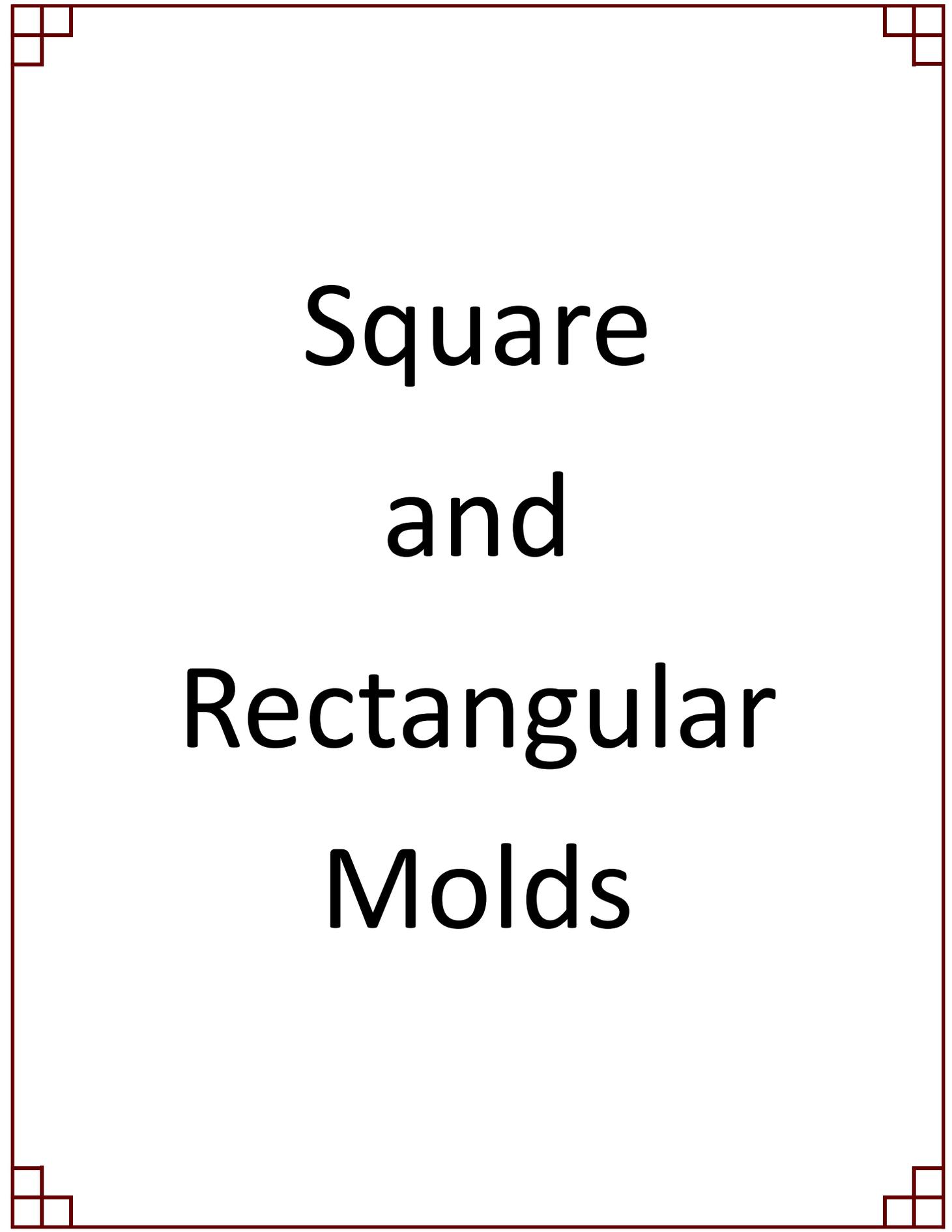
Star Bowl  
Slumping Mold  
Donated by Ebba Andersen

**CHOOSE MOLD FROM NUMBER BELOW:**

**10 in diameter x 1.5 in. deep**

**Mold # 21**

**ONE AVAILABLE**



# Square and Rectangular Molds

**FOUR DIFFERENT SIZES**

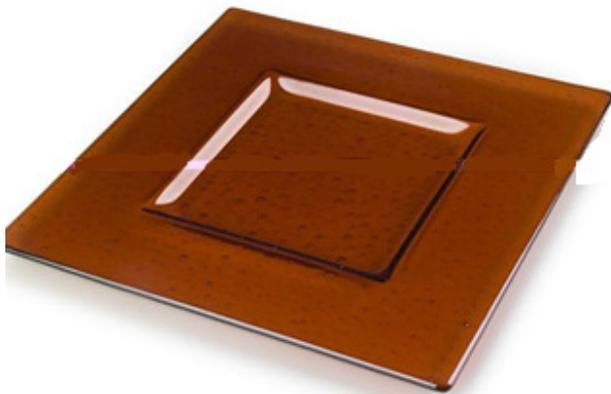


Bullseye—Square Slumper A  
12 x 12 x 2.2 in—8637  
10 x 10 x 1.9—8634  
8.5 x 8.5 x 1.5 in—8635  
5.5 X 5.5 X 1.3 in—8997

**ALL ON LOAN BY CATHERINE BRAY**  
**CHOOSE MOLD FROM NUMBER BELOW:**  
**12 x 12—Mold # 52 (ONE AVAILABLE)**  
**10 x 10—Mold # 49 (ONE AVAILABLE)**  
**8.5 x 8.5—Mold # 67 (ONE AVAILABLE)**  
**5.5 x 5.5—Mold #64 (FIVE AVAILABLE)**

**TWO DIFFERENT SIZES**

Bullseye Square Platter  
12 x 12 x 0.8 in.—8641: On loan by Catherine Bray  
9.75x 9.75 x 0.8 in—8638: On loan by Catherine Bray



**ONE OF EACH AVAILABLE**  
**CHOOSE MOLD FROM NUMBER BELOW:**  
**12 x 12 in.—Mold # 38**  
**9.75 x 9.75—Mold # 44**



Bullseye Rectangular Slumper  
008924  
On loan by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
12.25 x 7.5 x 1.7 in.— Mold # 51  
ONE AVAILABLE**

**THREE DIFFERENT SIZES**



**CHOOSE MOLD FROM NUMBER BELOW:  
6.25 X 6.25 —Mold # 41—5 AVAILABLE  
5 x 5—Mold # 32—6 AVAILABLE  
3.25 x 3.25—Mold # 70—FOUR AVAILABLE**

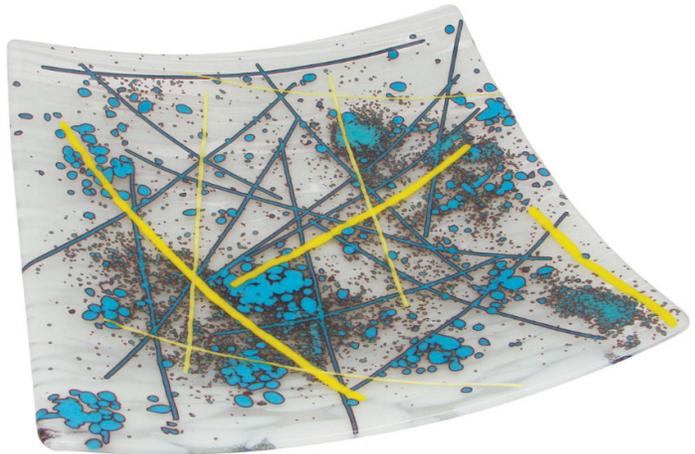
Bullseye Square Plate  
6.25 x 6.25 in.—8899: On loan by Catherine Bray  
5 x 5 in.—8900 : On Loan by Catherine Bray  
3.25 x 3.25 in.—8901: On loan by Catherine Bray

**THREE DIFFERENT SIZES**



Bullseye Square Slumper B  
6.75 x 6.75 —8995: 1 on Loan by Catherine Bray, 2 on Loan by Lindas Touzeau and Reed  
6 x 6 in. —8996: 1 Donated by Susan Stanford, 1 on Loan by Catherine Bray, 3 on Loan by Lindas Touzeau and Reed  
3.5 x 3.5 in—8998: On Loan by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:**  
**6.75 x 6.75 in.—Mold # 69 (THREE AVAILABLE)**  
**6 x 6 in.—Mold # 78 (FIVE AVAILABLE)**  
**3.5 x 3.5 in.—Mold # 63 (THREE AVAILABLE)**



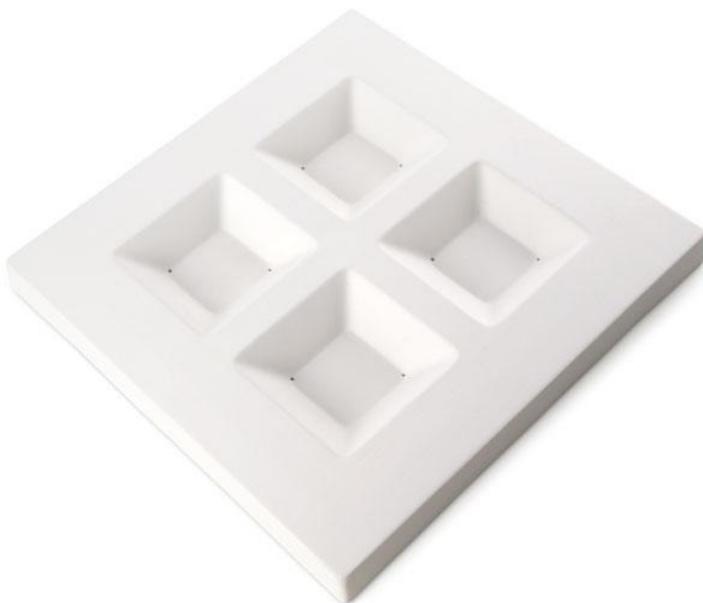
Square Slumper  
Creative Ceramics 958-295  
7" L x 7" W  
On Loan by Lindas Touaeau and Reed

**CHOOSE MOLD FROM NUMBER BELOW:**  
**Mold # 88**  
**ONE AVAILABLE**



Bullseye Yin-Yang Plate  
008341  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
11.75 x 11.75 in.—Mold # 46  
Center circle is 9.25 in. diameter  
ONE AVAILABLE**



Bullseye Soft Edge Four Square Platter  
008342  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
14 x 14 in.—Mold # 73  
ONE AVAILABLE**

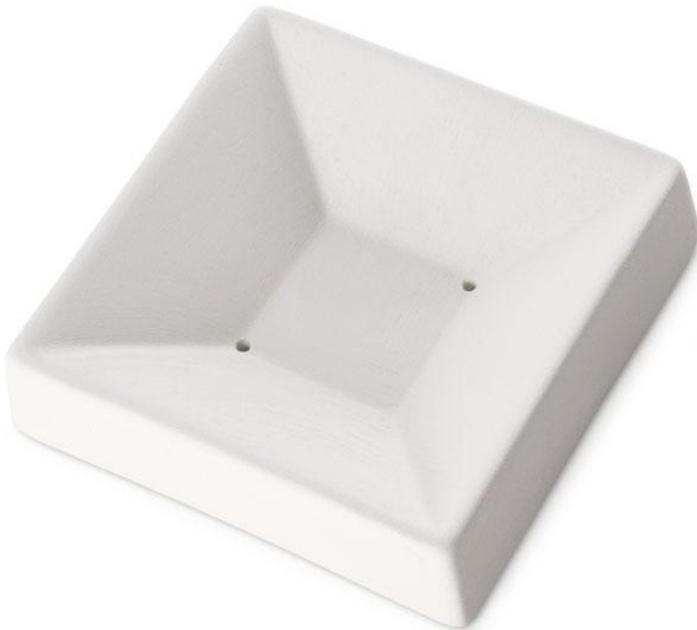


**TWO SIZES**



Bullseye Channel Plate  
13 x 4 in. — 008456  
17 x 5 in.—008944

**BOTH ON LOAN BY CATHERINE BRAY  
CHOOSE MOLD FROM NUMBER BELOW:  
13 x 4 in.—Mold # 72 (ONE AVAILABLE)  
17 x 5 in.—MOLD # 71 (ONE AVAILABLE)**



Bullseye One-Square Dish, 008934  
Two on loan by Catherine Bray  
Four GAC Property

**CHOOSE MOLD FROM NUMBER BELOW:  
3.5 x 3.5 in.—Mold # 65  
SIX AVAILABLE**



Bullseye Four Square Slumping Dish  
008935  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
7 x 7 in.—Mold # 59  
ONE AVAILABLE**



Bullseye Small Rectangle  
008945  
On loan by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
9.75 x 5.25 in.—Mold # 35  
TWO AVAILABLE**



Slumpys Small Deep Square  
SM-9503  
Donated by Catherine Bray



**CHOOSE MOLD FROM NUMBER BELOW:  
3 x 3 in.—Mold # 74  
THREE AVAILABLE**



Slumpys Soft Slope Bowl Mold  
SM-9050  
GAC



**CHOOSE MOLD FROM NUMBER BELOW:  
7.25 x 7.25 in.—Mold # 77  
TWO AVAILABLE**



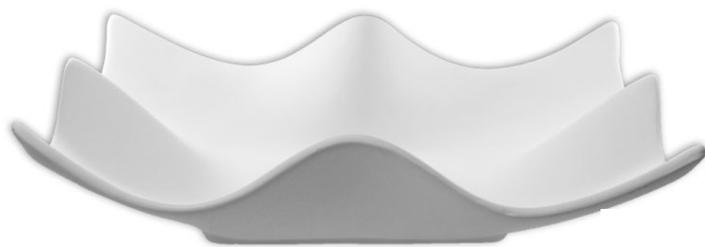
Square Slumper  
Donated by Ebba Andersen

**CHOOSE MOLD FROM NUMBER BELOW:  
10.5 in. x 10.5 in.—Mold # 26  
ONE AVAILABLE**



Square Slumper  
Slumpy's Mold #SM-9504  
Donated by Ebba Andersen

**CHOOSE MOLD FROM NUMBER BELOW:  
9.25 in. x 9.25 in. x 2 in.—Mold # 20  
ONE AVAILABLE**



Slumpys Wavy Square Mold,  
SM-2406  
GAC

**CHOOSE MOLD FROM NUMBER BELOW:  
11.5 x 11.5 in.—Mold # 45  
ONE AVAILABLE**



Slumpys Rippled Square Mold, Sm.  
SM-9056  
9.25" L x 9.25" W  
Donated by Pam Kale

**CHOOSE MOLD FROM NUMBER BELOW:  
Use the template for this mold. Bring  
paper to the Store Room to trace it.  
—Mold # 82  
ONE AVAILABLE**



Slumpys Rippled Square Mold, Lg.  
SM 9057  
11.25" L x 11.25" W  
Donated by Pam Kale



**CHOOSE MOLD FROM NUMBER BELOW:**  
**Use the template for this mold. Bring paper to the Store Room to trace it.**

**Mold # 83**  
**ONE AVAILABLE**



Slumpys Ballantyne Mold  
SM-9833  
9.25" L x 9.25" W  
Donated by Suzy Russell



**CHOOSE MOLD FROM NUMBER BELOW:**  
**Use the template for this mold. Bring paper to the Store Room to trace it.**

**Mold # 84**  
**ONE AVAILABLE**



Retro Bowl Mold  
 SM-143-P  
 7 1/4" L x 7 1/8" W  
 Donated by Susan Stanford



**CHOOSE MOLD FROM NUMBER BELOW:**  
 Use the template for this mold. Bring paper to  
 the Store Room to trace it.

**Mold # 80**  
**ONE AVAILABLE**



Perfect Square Server  
 Slumpys SM-2306  
 10.25" L x 10.25"  
 Donated by Jayne Becker



**CHOOSE MOLD FROM NUMBER BELOW:**  
 Use the template for this mold. Bring paper to  
 the Store Room to trace it.

**Mold # 28**  
**ONE AVAILABLE**



Jordan Mold  
SM-9049-M  
6" L x 6" W  
GAC



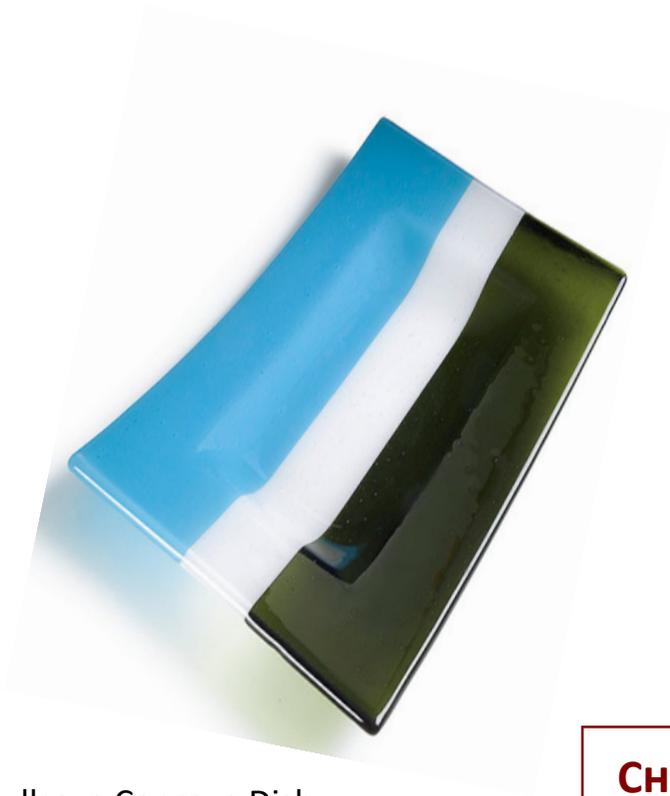
**CHOOSE MOLD FROM NUMBER BELOW:  
Mold # 87  
FOUR AVAILABLE**



Diamond Plate Mold  
Slumpys SM-9287  
6.25" L x 6.25" W  
On Load by Linda Touzeau and  
Linda Reed



**CHOOSE MOLD FROM NUMBER BELOW:  
Mold #5  
THREE AVAILABLE**



Bullseye Concave Dish  
008933  
On loan by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
14 x 9.75 in. (inside 4x8")—Mold # 33  
ONE AVAILABLE**

# Specialty Molds

Bullseye Lamp Bender Conic  
008740  
On loan by Catherine Bray



**CHOOSE MOLD FROM NUMBER BELOW:**  
Use the template for this mold. Bring paper  
to the Store Room to trace it.

**Mold # 39**  
**ONE AVAILABLE**



**CHOOSE MOLD FROM NUMBER BELOW:**  
Use the template for this mold. Bring  
paper to the Store Room to trace it.

**7 1/4 in. x 6 1/8 in.—Mold # 66**  
**ONE AVAILABLE**

Bullseye Mini Lamp Bender  
008964  
Donated by Ebba Andersen



Curved Slumper  
Slumpys Mold SM-6230  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
8.5 x 8 in.—Mold # 23  
ONE AVAILABLE**



**Cut two sheets of glass using the template. Full fuse the two pieces and then slump into this mold. Not to be used with an actual wine bottle.**

**CHOOSE MOLD FROM NUMBER BELOW:  
Mold # 56  
Use the template for this mold. Bring paper to the Store Room to trace it.  
ONE AVAILABLE**

Wind Bottle Slumper  
Donated by Catherine Bray



Bullseye Double Curve  
008643  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
16 x 14 x 2.9 in.— Mold # 40  
ONE AVAILABLE**



Bullseye Four Candle Bridge  
008902  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
11.25 x 5.75 in.—Mold # 47  
ONE AVAILABLE**



Bullseye Soap Dish  
008981  
2 Donated by Gail Brooks  
2 On Loan by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
6 x 4 in.—Mold # 60  
FOUR AVAILABLE**



Soap Dish  
Donated by Gail Brooks

**CHOOSE MOLD FROM NUMBER BELOW:  
5.75 x 3.5 in.—Mold # 76  
TWO AVAILABLE**



Business Card Holder  
On loan by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
3.5 x 5 in.—Mold # 37  
ONE AVAILABLE**



Creative Paradise Lamp Shade  
GM76  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
12.75 in. max. diameter—Mold # 31  
ONE AVAILABLE**

# Draping and Drop Out Molds

## HOW TO *measure* YOUR GLASS FOR DRAPING



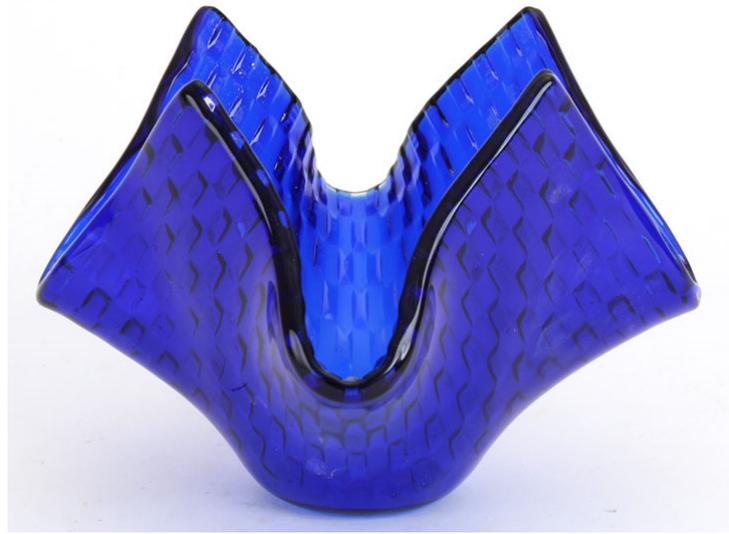
Measure up, over & down (point to point).  
(This method takes the base measurement into consideration.)

**BOTTOM RIM to TOP RIM × 2 + TOP DIAMETER**  
= MAX glass piece dimensions.

**Subtract 2 inches from the MAX measurement** of glass to compensate the pull of the glass during firing. This equals the maximum size piece of glass that the mold can hold.



*Cut glass a minimum of 8" and a maximum of 12" - square or diameter.*



Piccolo Cono  
**Medium** Draping Mold  
Slumpy's Mold SS-734  
GAC

**CHOOSE MOLD FROM NUMBER BELOW:  
Mold # 29  
TWO AVAILABLE**



*Cut glass a minimum of 6" and a maximum of 9" - square or diameter.*



Diamond Tech International  
**Small** Draping Mold  
Mold 4973  
2 Donated by Linda Touzeau  
1 Donated by Barb Canfield  
1 On loan by Barb Canfield

**CHOOSE MOLD FROM NUMBER BELOW:  
Mold # 81  
FOUR AVAILABLE**



*Cut glass a minimum of 6" and a maximum of 14" - square or diameter.*

**Large** Draping Mold  
On Loan by Barb Canfield

**CHOOSE MOLD FROM NUMBER BELOW:  
Mold # 86  
ONE AVAILABLE**

*Cut glass a minimum of 12" and a maximum of 15" - square or diameter.*

**Note on firing slip:** Use kiln firing paper between mold and the glass



SWAG—BGM706  
**Large** Draping Mold  
GAC

**CHOOSE MOLD FROM NUMBER BELOW:  
Mold # 79  
THREE AVAILABLE**



or



Bullseye 008958  
Drop-Out Mold  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
10 in. x 10x in.—Mold # 19  
ONE AVAILABLE**

# Texture Molds

To use these molds, you must first full fuse two full sheets of glass together. All decorative pieces should be added to the two sheets of glass (in the center of the design only) prior to the full fuse. However, where you have 3 thicknesses of glass, you may find that the texture from the mold will not appear.

You can place frit into the texture of the mold before slumping your 2 sheets of full-fused glass on to the mold.

You cannot add any glass and re-fire an already textured piece (other than slumping into a platter or bowl). Either you will lose the texture and/or create large, unwanted bubbles in your piece .





Note: You must fuse two sheets of glass together before slumping your glass on this mold.

Be Square Texture Mold  
Creative Paradise Mold DT07  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
13 x 7 in.—Mold # 53  
ONE AVAILABLE**

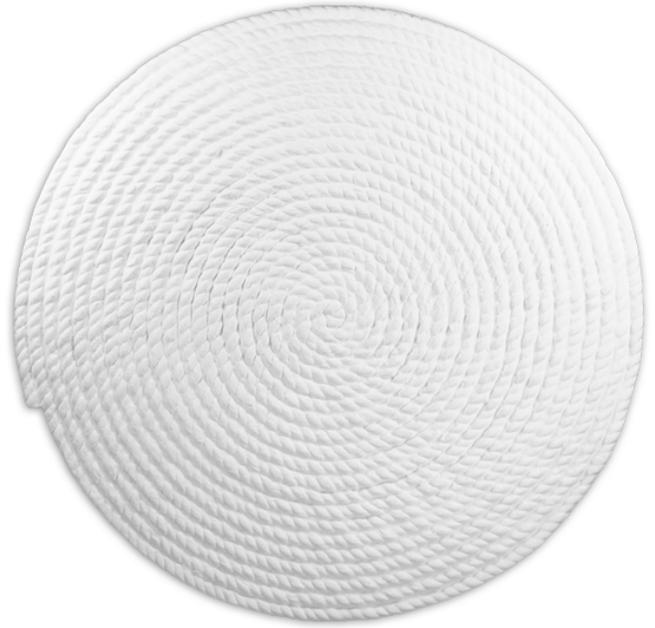


Note: You must fuse two sheets of glass together before slumping your glass on this mold.

Art Nouveau Texture Mold  
Creative Paradise Mold DT14  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
13.25 x 7 in.—Mold # 54  
ONE AVAILABLE**

Note: You must fuse two sheets of glass together before slumping your glass on this mold.



Rope Fusing Tile  
For Texturing Glass  
Slumpy's 9777  
Donated by Estelle Hermes

**CHOOSE MOLD FROM NUMBER BELOW:  
12 5/8 in. Diameter—Mold # 85  
ONE AVAILABLE**

# Frit Casting Molds

Glass frit casting molds are used by pouring frit or scrap glass into the mold and firing the glass to form a glass shape.

**FILLING THE MOLD:** Casting molds **must be primed** prior to use and you should avoid touching the inside of the mold when handling as this will remove some of the primer. Always brush any frit from the edges of the mold before firing.

The glass level will drop as it melts into the mold. Take care to be sure you have enough scrap glass or frit to fully fill the mold. The smaller the pieces of glass you use, the less it will shrink. On average, the finished casting will be about half the depth of the loosely filled mold. A mold filled with powder or fine frit will yield the thickest finished piece, although it doesn't stay transparent but will turn slightly opaque making the finished casting look more like alabaster than glass. Scrap glass and/or coarse frit will produce the thinnest piece but will remain transparent.

These two examples should guide you in what type of glass to use and the procedure for filling the mold.

These molds can be checked out at our club store for one week and then returned to the kiln room for firing.



Champagne Glasses  
Donated by Linda Touzeau

**CHOOSE MOLD FROM NUMBER BELOW:  
3-3/8 x 3-3/8 in.—Mold # 22  
ONE AVAILABLE**



Jumping Bean-Cabochoon Mold  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
Each Cavity 3/4 x 9/16 in.— Mold # 62  
ONE AVAILABLE**



Feather **Frit Casting** Mold  
Firelite Forms Mold 7033  
Donated by Susan Stanford

**CHOOSE MOLD FROM NUMBER BELOW:  
10" x 3" x 0.75" Deep—Mold # 61  
ONE AVAILABLE**



Double Rocker Switch Plate  
**Frit Casting Mold**  
IDM Ceramics  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
5.25 x 5.25 x 0.75 in.—Mold # 57  
TWO AVAILABLE**



Single Rocker Switch Plate  
**Frit Casting Mold**  
IDM Ceramics  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
5 x 3 -3/8 x 5/8 in.—Mold # 55  
TWO AVAILABLE**



Single Rocker Switch Plate  
**Frit Casting Mold**  
IDM Ceramics  
Donated by Catherine Bray

**CHOOSE MOLD FROM NUMBER BELOW:  
5.25 x 3-3/8 x 5/8 in.—Mold # 58  
TWO AVAILABLE**