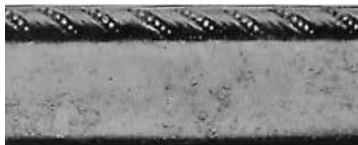
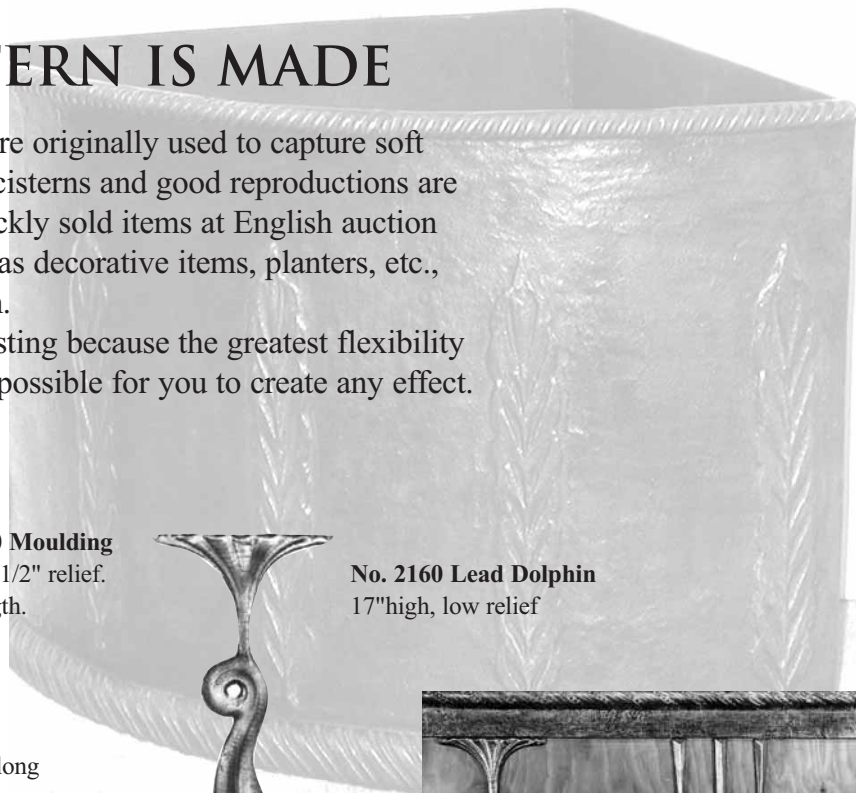


# Borders & Cisterns

## HOW A CISTERN IS MADE

Cisterns and tanks were originally used to capture soft rainwater. Antique cisterns and good reproductions are among the most quickly sold items at English auction sales. Today they are used as decorative items, planters, etc., and we make many of them.

They are particularly interesting because the greatest flexibility in design and size makes it possible for you to create any effect.



**No. 1500 Moulding**  
4" wide, 1/2" relief.  
Any length.



**No. 2160 Lead Dolphin**  
17"high, low relief



**No. 1501 Pendants**  
Small member is 5"long  
1/2" projection. Large  
member 11 1/2"long.  
Tapered triangular in  
section.



Above is an example of the composition of the individual components. Below is the final assembly of piece.



**No. 1502A Wave Motif**  
7 1/4" wide.  
Any length.



The Tank No. 2437, shown above, was made from an assembly of these parts. You can do the same, creating your own design by using any assembly of any artwork shown in this book.

*Note: This cistern was purchased by the DuPont family for Longwood Gardens, Kennett Square, Pennsylvania.*



**NO. 2708 MINIATURE MARINE CISTERN**

Lead, 3 1/4" h, 4 1/8" diameter  
Design by Joseph Kuthmayer.  
Collectors item.  
Available in Bronze.



**NO. 2709 MINIATURE HADDON HALL CISTERN**

Lead  
Size is 4 1/2" l X 2 1/2" h X 3" w

For many years we have had requests from customers for a desk size cistern. In order to do this right, it virtually had to be a piece of jewelry; therefore, we selected as a model one of the greatest cisterns of all, from Haddon Hall England, and our best pattern maker made an exact scale reproduction of this. It is cast in lead exactly the way the original was done, with infinite care and fine detail.

This wonderful reproduction, which incidentally was made by special permission, makes a fine collectors item, a planter, or a desk box for pencils or business cards. A pair of them would serve beautifully as bookends. Available in Bronze.



**NO. 2840 ORNAMENTAL POT**

Lead  
8 1/2" diameter X 6 3/4" h  
Any ornament can be used.  
Available in Bronze.



**NO. 2223 BATHING MINIATURE VASE**

Lead  
3 3/4" h X 3 1/2" diameter  
Available in Bronze.



**NO. 2834A MINIATURE POTS WITH GADROON TOP AND SAUCER**

Lead  
Tapered sides. Saucer available in all 3 sizes.



**NO. 2834 MINIATURE POTS WITH GADROON TOP**

Lead  
Tapered sides. Available in 3 sizes:  
4" h X 5 1/2" diameter,  
5" h X 7 1/2" diameter, and  
6 3/4" h X 8 1/2" diameter

# MINIATURE CISTERNS & TANKS



**NO. 1619 TANK**  
Lead  
4" w X 9" l X 7 1/4" h  
Available in Bronze.



**NO. 1620 TANK**  
Lead  
8 1/2" diameter, 7 1/4" h  
Available in Bronze.



**NO. 1621 TANK**  
Lead  
9" l X 3" w X 3/4" h  
Available in Bronze.



**NO. 1613 TANK**  
Lead  
6" w X 6" w X 3 1/4" h  
Available in  
Bronze.

**NO. 1614 TANK**  
Lead  
12" diameter,  
7 1/4" h  
Available in  
Bronze.

**NO. 1615 TANK**  
Lead  
3" square, 3 1/4" h  
Available in  
Bronze.



**NO. 1616 TANK**  
Lead  
10" diameter,  
3 1/4" h  
Available in  
Bronze.

**NO. 1617 TANK**  
Lead  
4" diameter,  
7 1/4" h  
Available in  
Bronze.

**NO. 1618 TANK**  
Lead  
3 1/4" diameter,  
3 1/4" h  
Available in  
Bronze.



**NO. 2438 CISTERN**  
Lead  
24" h X 36" w X 22" extreme depth  
Available in Bronze.



**NO. 2704 CISTERN**  
Lead  
30" h X 44" diameter  
Date and initials can be changed. Antique reproduction.  
Available in Bronze.



**NO. 2705 CISTERN WITH SPOUT**

Lead  
20"h X 36"w X 16" front to back  
Size can be customized. Available in Bronze.



**NO. 2707 CISTERN**

Lead  
48"l X 40"h X 16"- front to back  
Antique reproduction. Available in Bronze.



**NO. 5513 CISTERN**

Lead  
Basket weave panel design  
Panel is 29"w X 29"h



**NO. 2714 CISTERN**

Lead  
34"h X 26"w X 18"  
front to back  
Available in Bronze.



**NO. 2710 CISTERN**

Lead  
40"h X 48"l X 16" front to back  
Sizes to suit your specifications. Faucet not included.  
Available in Bronze.



**NO. 2661 CORNER CISTERN**

Lead  
No. 2116 Wheat panel design.  
Special order

# CISTERNS



**NO. 2371 CISTERN**

Lead, 48"l X 20"h X 15"front to back  
Other sizes available. Pricing per foot.  
Available in Bronze.



**NO. 2012 POOL WITH FROG AND LILY PAD BORDER**

Lead  
Can be made to almost any reasonable dimension.



**NO. 2156 DESIGN CISTERN**

Lead, 18 1/2"h X 52"l, 19" projection  
Pricing per foot.  
This design can be made into any shape tank: round, square, etc., any size but height remains constant.  
Available in Bronze.



**NO. 2369R CISTERN**

Lead, 26" diameter  
Other sizes can be furnished.  
Available in Bronze.



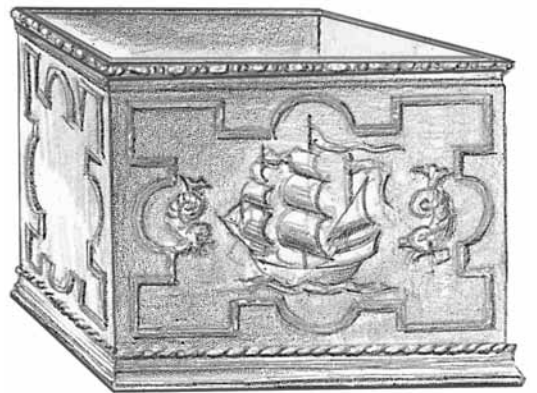
**NO. 2171 CISTERN**

Lead  
An example of a cistern using No. 2171 Lead panel.



**NO. 9712 "FAIRFAX" PLANTER**  
Lead  
65 3/4"l X 18"w X 16"h  
Available in Bronze.

**NO. 4784 OCTAGONAL CISTERN**  
Lead  
Using panel No. 4965.



**NO. 4770 CISTERN**  
Lead



**NO. 4794 CISTERN**  
Lead

**NO. 4965 CISTERN**  
Lead  
Using panel No. 4965 in a repeating pattern.



# CISTERNS

**NO. 9711 WHEAT AND BOW PANEL**

Lead, 17" h X 22" w  
 Pricing per panel.  
 Available in Bronze.  
 At right is Tank No. 4471 using No. 9711 Lead panel.



**NO. 2370A PLANTER**

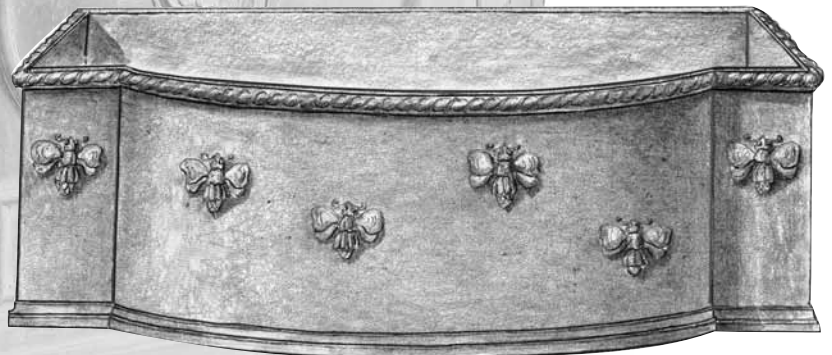
Lead, 19" h  
 9" sq. at the top  
 Other sizes furnished.  
 Available in Bronze.



Eight sided Lead Cistern example

**NO. 4783 BEE CISTERN**

Lead  
 Using No. 1554 Lead Bee in a repeating pattern.

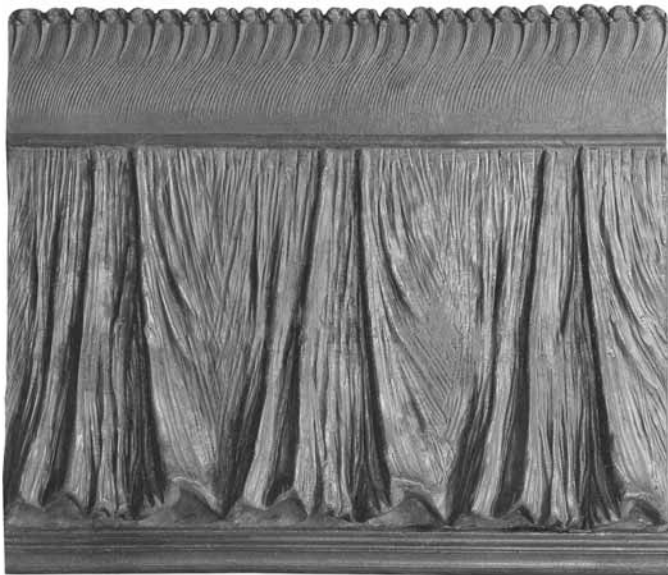
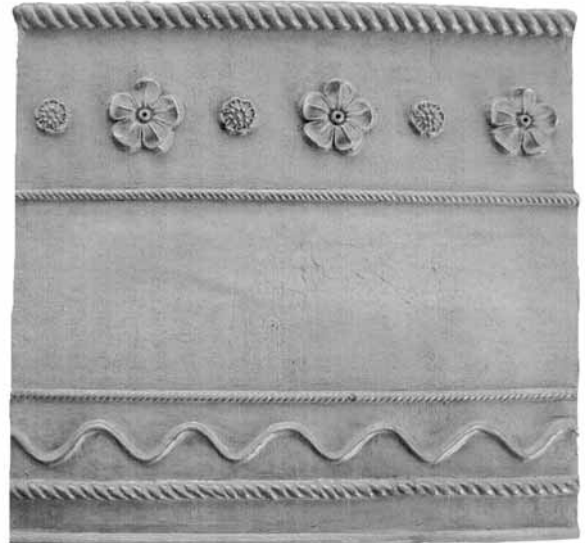






**NO. 2369 ROSETTE AND WAVE PANEL**

Lead  
Rosette border: 9" h  
Wave border: 7" h  
Repeat is 25"  
Center panel can be made to any height up to 18".  
Other sizes can be furnished. Pricing per panel.  
Available in Bronze.



**NO. 2899 BORDER**

Lead, 20" h  
Pricing per foot.  
Available in Bronze.



**NO. 2359 BORDER**

Lead, 6" h  
Pricing per foot.  
Available in Bronze.



**NO. 2894 BORDER**

Lead, 18" h  
Pricing per foot.  
Available in Bronze.

**NO. 2894 BORDER EXAMPLE  
CONSTRUCTED AS A CISTERN**



# BORDERS

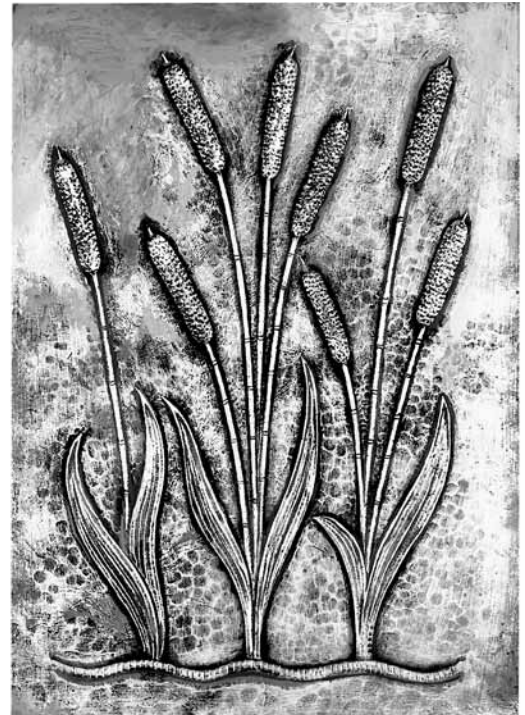


**NO. 9708A CAT TAIL RUSHES PANEL**

Lead 17"W

12"h X 13"w

Pricing per panel. Available in Bronze.



**NO. 9708 CAT TAIL RUSHES**

Lead

19"h x 12"w (CAT TAIL SIZE ONLY)

Can be arranged to make decorative motif for a part of a tank or cistern. Can repeat, etc.

Pricing per foot. Available in Bronze.



**NO. 9707 FLOWER PANEL**

Lead

13"w at top X 11"w at base X 13"deep

Side panel of a flower box which, when assembled, makes a tapered box.

Pricing per panel. Available in Bronze.



**NO. 696 BIRD PLAQUE**

Lead

25"w X 28"h

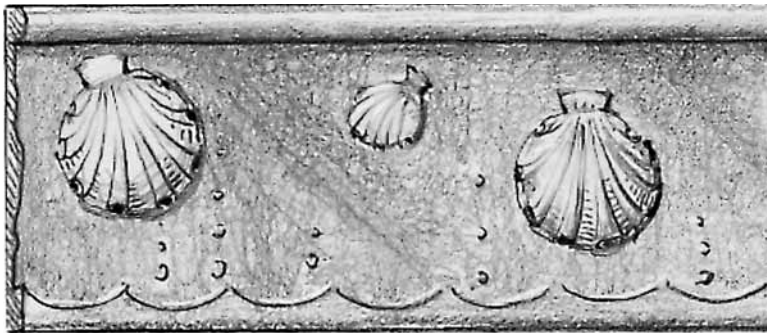
Available in Bronze.



**NO 4965 PANEL**

Lead, 12"h 27 1/4"H

Pricing per foot.



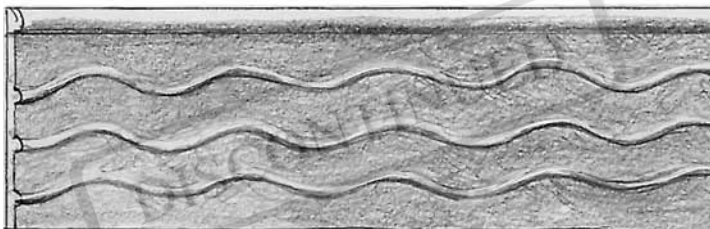
**NO. 2938 SHELL BORDER**

Lead, 8" h  
Pricing per foot. Can be made to any diameter.  
Available in Bronze.



**NO. 2938 SHELL BORDER TANK**

Lead, 8" h  
Pricing per foot.  
Can be made to any diameter.  
Available in Bronze.



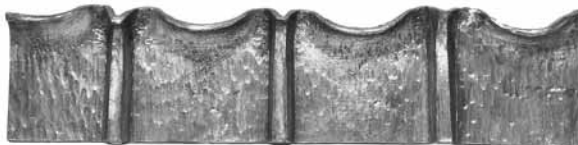
**NO. 1502 WAVE MOTIF BORDER**

Lead, 6 1/2" h  
Pricing per foot. Available in Bronze.



**NO. 1502 WAVE MOTIF BORDER TANK**

Lead  
Illustration is 6 1/2" h X 20" diameter.  
Border design can be made into tanks of any size.  
Available in Bronze.



**NO. 1503 BORDER**

Lead, 4" h. Also available in 6" h, 8" h, 12" h.  
Pricing per foot. Available in Bronze.  
Also available in 24" H



**NO. 1503 SPECIAL TANK**

Lead, 12" h and 24" H  
Pricing per foot. Available in Bronze.



**NO. 1503 TANK**

Lead  
Made to special shape in either 6", and 8" h.  
Pricing per foot. Available in Bronze.

# BORDERS

**NO. 2111 BORDER**

Lead, 5 3/4"h  
Pricing per foot. Available in Bronze.



**NO. 2352 ROPE BORDER WITH FLAT PANEL ATTACHED**

Lead, 4 1/2"h  
Pricing per foot.  
Available in Bronze.



**NO. 2354 BORDER**

Lead, 4"h  
Pricing per foot.



**NO. 2367 BORDER**

Lead, 9"h  
Pricing per foot.  
Available in Bronze.

**NO. 2366 BORDER**

Lead, 9"h  
Pricing per foot.  
Available in Bronze.



**NO. 2112 BORDER**

Lead, 6"h  
Pricing per foot.  
Available in Bronze.



**NO. 1502A WAVE MOTIF BORDER**

Lead  
Two sizes: 10"h and 17"h  
Pricing per foot. Available in Bronze.  
17"H x 27" Long and 9 7/8"H x 27" Long



**NO. 2108 BORDER**

Lead, 4 1/4" h

Pricing per foot. Available in Bronze.



**NO. 2114 BORDER**

Lead, 3 1/2" h

Pricing per foot.

Available in Bronze.



**NO. 2115 BORDER**

Lead, 8" h

Pricing per foot.

Available in Bronze.



**NO. 2357 BORDER**

Lead, 5" h 7" H

Pricing per foot. Available in Bronze.

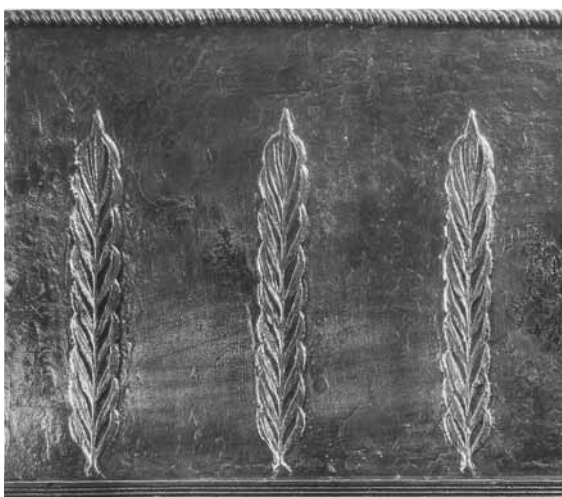


**NO. 2378 BORDER**

Lead, 16" h

Pricing per foot.

Available in Bronze.



**NO. 2116 BORDER**

Lead, 15" h

Pricing per foot.

Available in Bronze.



**NO. 2896 BORDER**

Lead, 9 3/4" h

Pricing per foot.

Available in Bronze.

# BORDERS

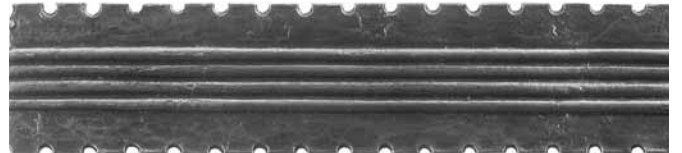


**NO. 2117 BORDER**  
Lead, 6" h  
Pricing per foot.  
Available in Bronze.

**NO. 2118 BORDER**  
Lead, 5 3/4" h  
Pricing per foot.  
Available in Bronze.



**NO. 2719 BORDER**  
Lead, 7 1/4" h  
Pricing per foot.  
Available in Bronze.



**NO. 2120 BORDER**  
Lead, 2 3/4" h  
Pricing per foot.  
Available in Bronze.



**NO. 2171 SHIP & DOLPHIN BORDER**  
Lead, 18" h  
Pricing per foot.  
Available in Bronze.



**NO. 2195 WAVE BORDER**  
Lead  
Two sizes; 3" h and 5 1/4" h  
Pricing per foot. Available in Bronze.



**NO. 2238 BOLD RELIEF BORDER**  
Lead, 12" h  
Pricing per foot. Available in Bronze.



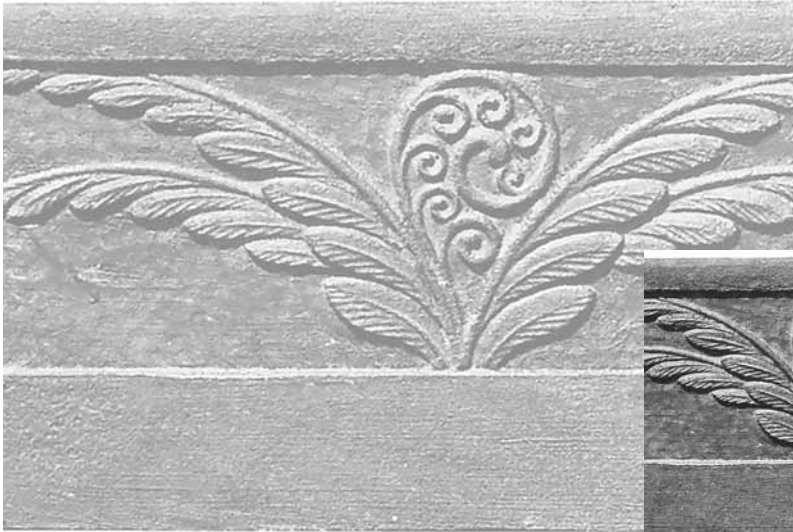
**NO. 2168 REBECCA AT THE WELL**  
Lead, 12 1/2" h  
Pricing per foot.  
Available in Bronze.

**NO. 2174 CHILDREN & DEER BORDER**  
Lead, 7 1/2" h  
Lead facia reproduction.  
Pricing per foot. Available in Bronze.



**NO. 2351 BORDER**  
Lead, 6" h  
Pricing per foot.  
Available in Bronze.

# BORDERS



**NO. 2347 BORDER**

Lead, 6"h

Pricing per foot. Available in Bronze.

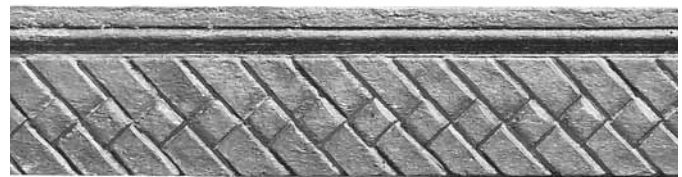


**NO. 2346 ROSETTE BORDER**

Lead, 5"h

Suitable only for square or rectangular tanks or round tanks over 30" in diameter.

Pricing per foot. Available in Bronze.



**NO. 2350 BORDER**

Lead, 4"h

Pricing per foot. Available in Bronze.



**NO. 2348 BORDER**

Lead, 4"h

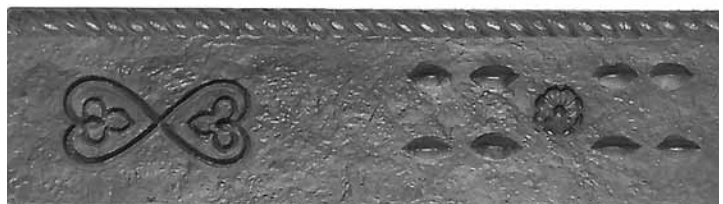
Pricing per foot. Available in Bronze.



**NO. 2353 BORDER**

Lead, 3 1/2"h

Pricing per foot. Available in Bronze.



**NO. 2355 BORDER**

Lead, 5"h

Pricing per foot. Available in Bronze.





**NO. 2717 BORDER**

Lead, 3 1/4"h

Pricing per foot. Available in Bronze.



**NO. 1504 BORDER**

Lead, 7"h

Pricing per foot. Available in Bronze.



**NO. 2362 BORDER**

Lead, 5 1/2"h

Pricing per foot. Available in Bronze.



**NO. 2363 BORDER**

6 1/4" H      Lead, 6-3/4"h

Pricing per foot. Available in Bronze.



**NO. 2356 BORDER**

Lead, 5"h

Pricing per foot. Available in Bronze.



**NO. 2360 BORDER**

Lead, 6" and 9"h

Pricing per foot.

Available in Bronze.



**NO. 2361 BORDER**

Lead, 5 1/2"h

Pricing per foot. Available in Bronze.

# BORDERS



**NO. 2364 BORDER**  
Lead, 6 1/2" h  
Pricing per foot. Available in Bronze.



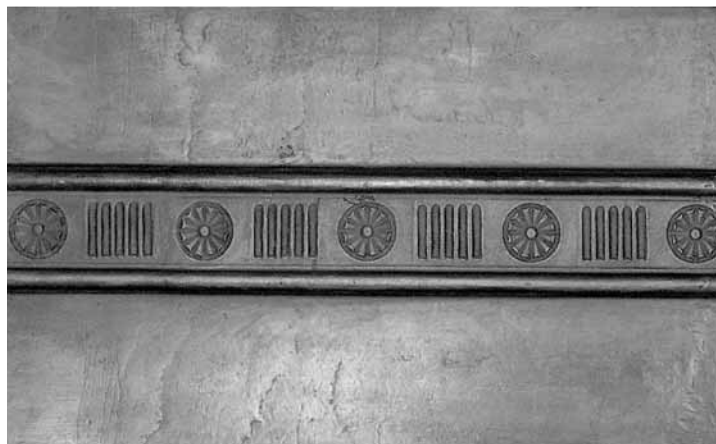
**NO. 2368 BORDER**  
Lead, 9" h  
Pricing per foot. Available in Bronze.



**NO. 2870 FLOWER BORDER**  
Lead, 3" w  
Pricing per foot. Available in Bronze.



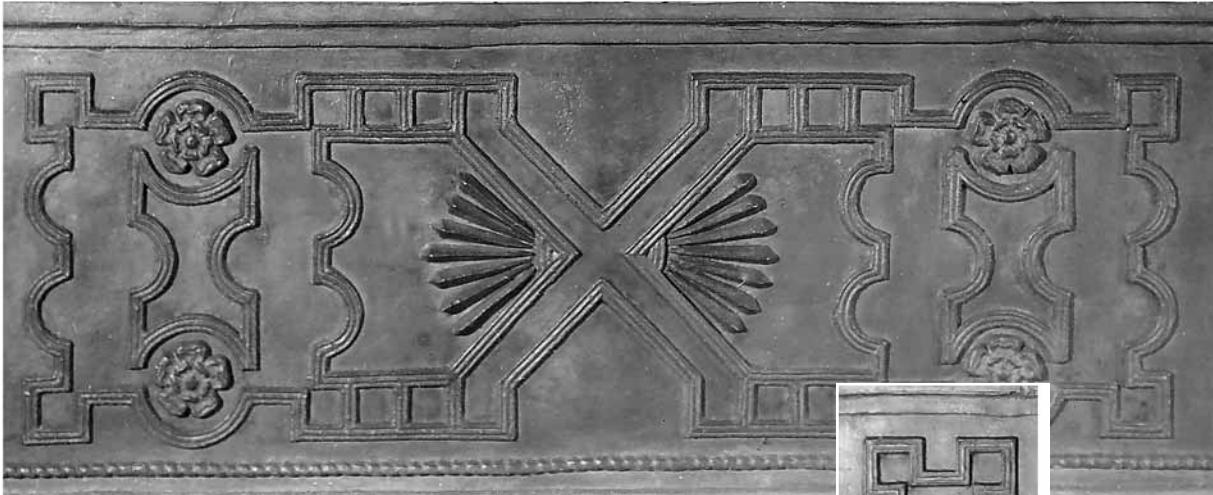
**NO. 2871 BORDER**  
Lead, 3 1/2" h  
Pricing per foot. Available in Bronze.



**NO. 2871A BORDER**  
Lead, 11 1/2" h  
Pricing per foot. Available in Bronze.



**NO. 4551 GRAPE BORDER**  
Lead, 6" h  
Pricing per foot. Available in Bronze.



**NO. 1624 ENGLISH FACIA ( FULL PANEL )**  
Lead, 16" h X 52" l  
Pricing per foot. Available in Bronze.

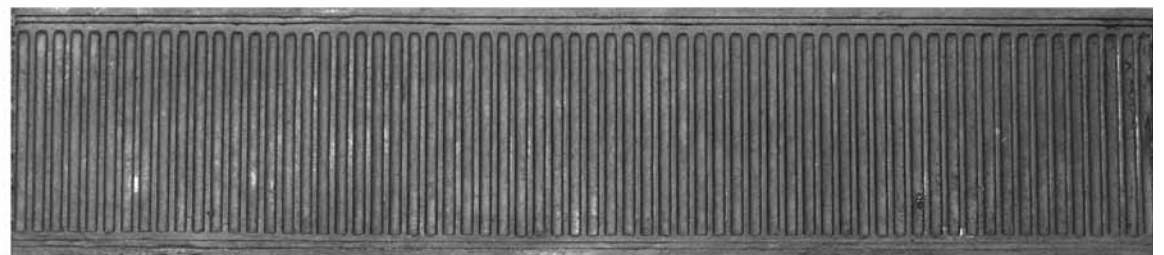


**NO. 1624 ENGLISH FACIA (CONNECTING AND END PANEL)**  
Lead, 16" h  
Adds to longer panel to lengthen and complete design as an end piece.  
Pricing per foot. Available in Bronze.

**NO. 2358 BORDER**  
Lead, 5" h  
Pricing per foot. Available in Bronze.



**NO. 2113 BORDER**  
Lead, 8" h  
Pricing per foot.  
Available in Bronze.



**NO. 2110 RIBBED BORDER**  
Lead, 5 1/2" h  
Pricing per foot. Available in Bronze.

# MOULDINGS



## NO. 9025 ROPE MOULDING

Lead, 3 1/2" h X 2" d relief  
Pricing per foot. Available in Bronze.



## NO. 9027 ROPE MOULDING

Lead, 2 3/4" h X 3" d relief  
Pricing per foot. Available in Bronze.



## NO. 9023 ROPE MOULDING

Lead, 1-1/4" h 1" H  
Pricing per foot. Available in Bronze.



## NO. 9022 ROPE MOULDING

Lead, 1-1/4" h 2 1/4" H  
Pricing per foot. Available in Bronze.



## NO. 9026 ROPE MOULDING

Lead, 3" h X 2 1/4" d relief  
Pricing per foot. Available in Bronze.



## NO. 9028 ROPE MOULDING

Lead, 5" h X 3" d relief  
Pricing per foot. Available in Bronze.



## NO. 9024 ROPE MOULDING

Lead, 2" h  
Pricing per foot. Available in Bronze.



## NO. 9021 ROPE MOULDING

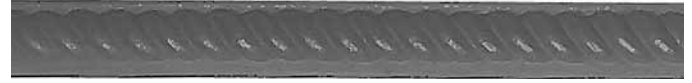
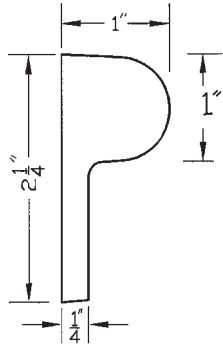
Lead, 1-3/8" h 1" H  
Can be used on the top, middle or bottom of design.  
Pricing per foot. Available in Bronze.



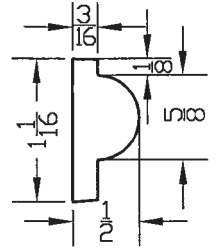
ADDITIONAL MOULDING DESIGNS



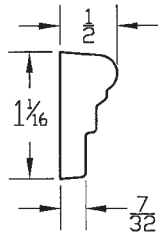
NO. 9012



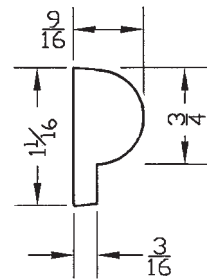
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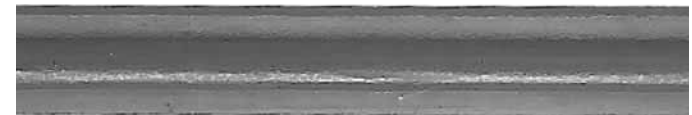
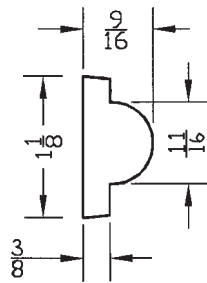
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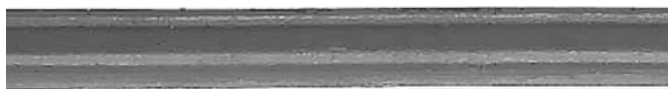
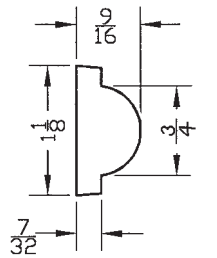
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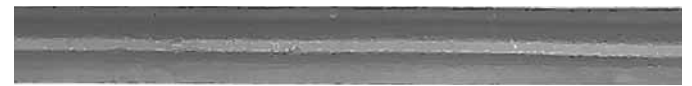
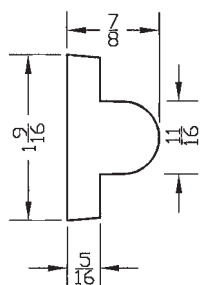
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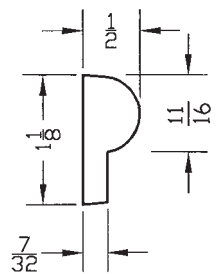
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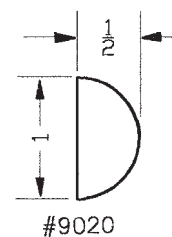
NO. 9019



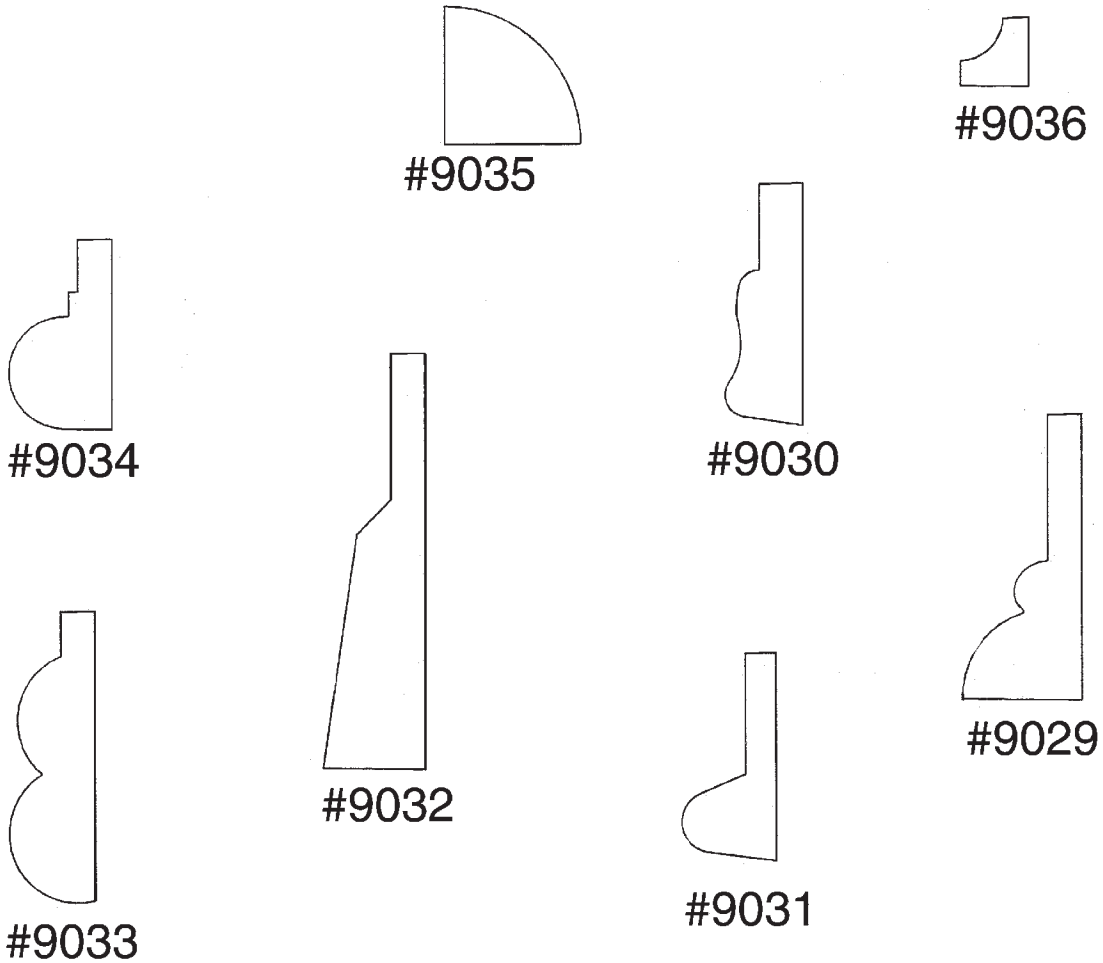
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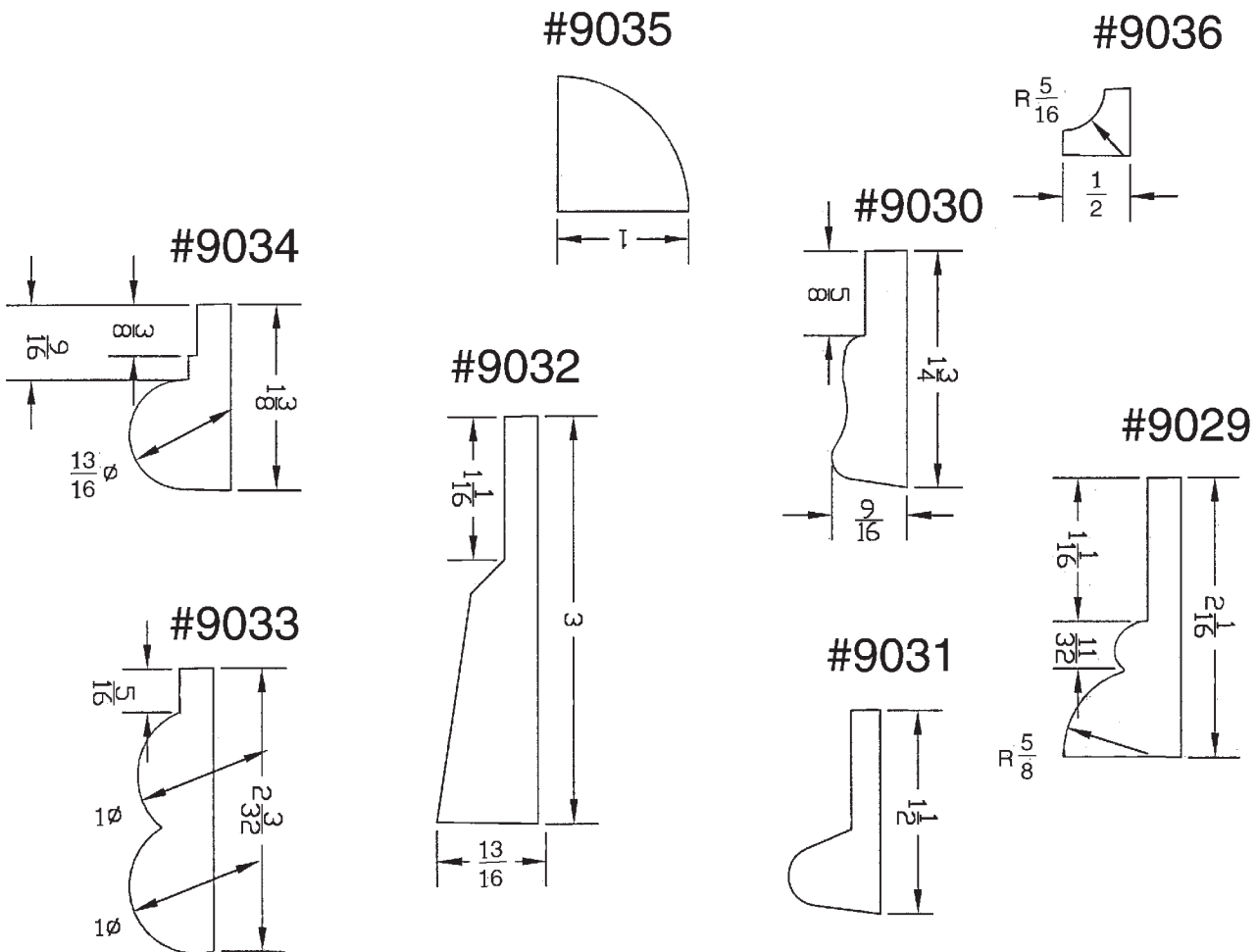
NO. 9020



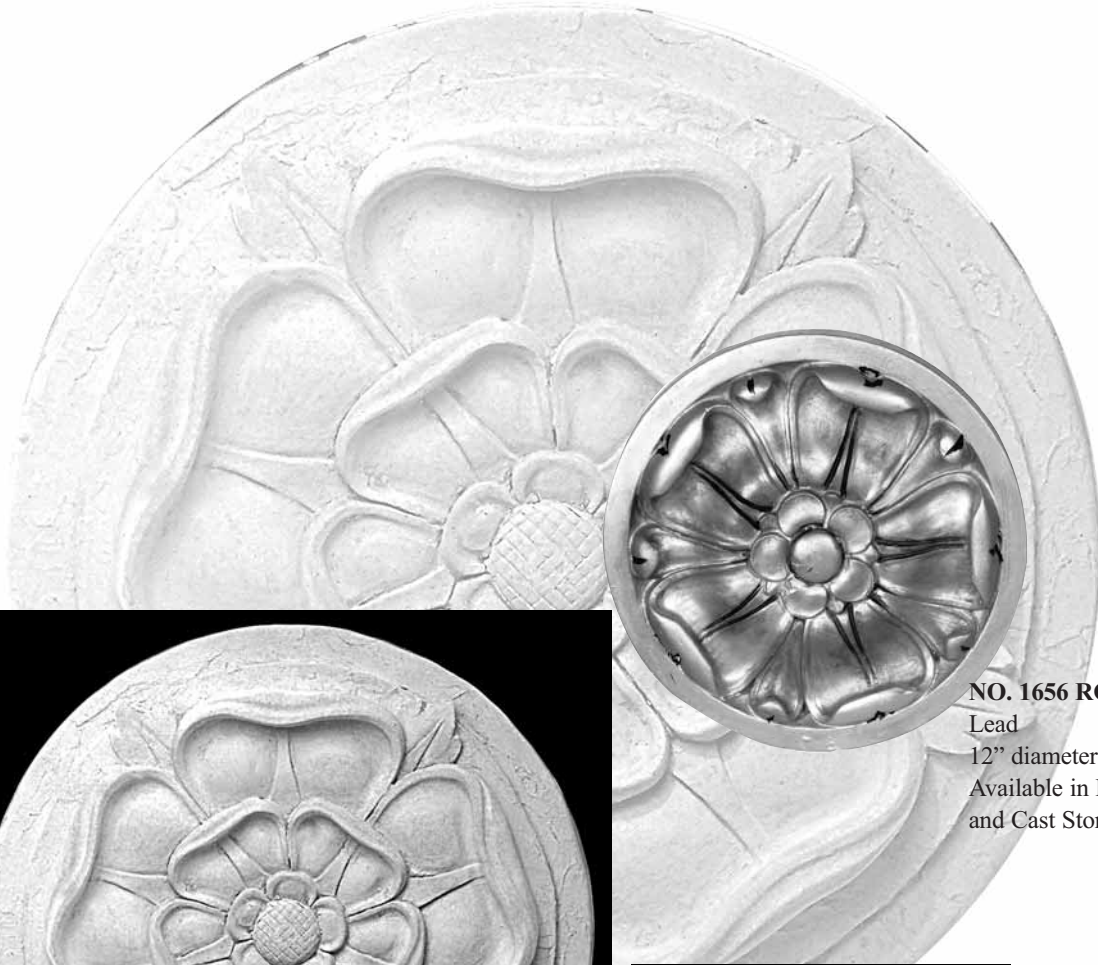
## ADDITIONAL MOULDING DESIGNS



## MOULDING DIMENSIONS



# ROSETTES



**NO. 1656 ROSETTE**  
Lead  
12" diameter  
Available in Bronze  
and Cast Stone.



**NO. 1767 ROSETTE**  
Cast Stone  
23" diameter



**NO. 683 ROSETTE**  
Cast Stone  
Available in many sizes:  
4 1/2", 6", & 8"



**NO. 683 ROSETTE**  
Lead  
Available in two sizes:  
4 1/4", 6 1/2" diameter  
Available in Bronze.



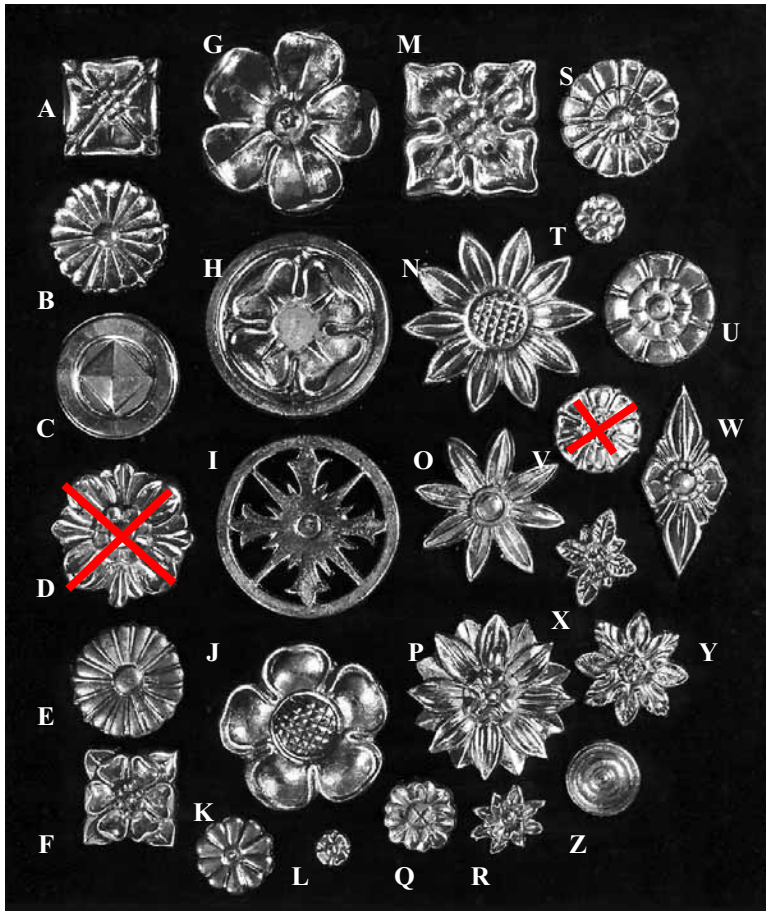
**NO. 2898 ROSETTE  
WALL PLAQUE**  
Lead, 10 1/2" square  
Very bold relief, water pours  
from very center.  
Available in Bronze.



**NO. 2469 ROSETTE**  
Lead  
12" h X 12" w  
Can be drilled to 1" opening.  
Available in Bronze.

# Rosettes

# ROSETTES



## NO. 9200 SERIES

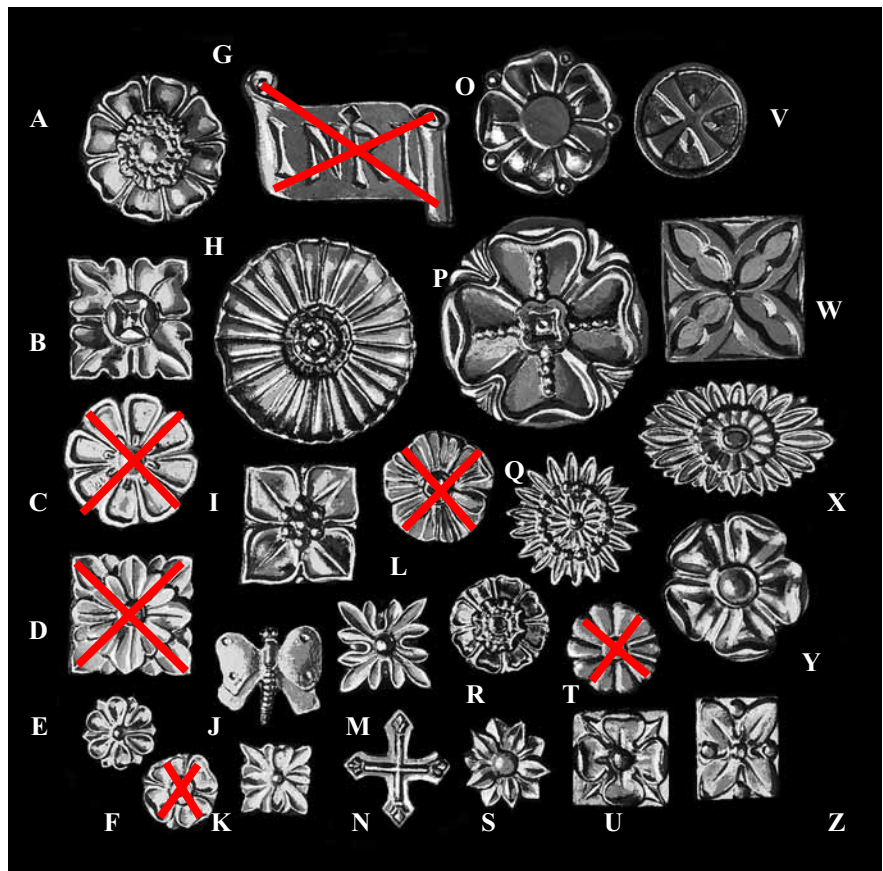
Lead ornaments  
Available in Bronze.

- |                           |                           |
|---------------------------|---------------------------|
| A. 1 5/8"sq               | Q. 1 1/4" dia.            |
| B. 2" dia.                | R. 1 1/2" dia.            |
| C. 2 1/8"dia.             | S. 2" dia.                |
| <del>D. 2 1/4" dia.</del> | T. 3/4" dia.              |
| E. 2" dia. 1/2"           | U. 1 3/4" dia.            |
| F. 1 1/2"sq.              | <del>V. 1 3/4" dia.</del> |
| G. 3" dia.                | W. 3 1/8" dia. x 1 1/2"   |
| H. 3" dia.                | X. 1 3/4" X 1 1/2"        |
| I. 3" dia.                | Y. 2" dia.                |
| J. 2 3/4" dia.            | Z. 1 1/4" dia.            |
| K. 1 1/4" dia.            |                           |
| L. 1/2" dia.              |                           |
| M. 2 1/8" dia.            |                           |
| N. 3 1/8" dia.            |                           |
| O. 2 1/2" dia.            |                           |
| P. 3" dia.                |                           |
| 2 3/4"                    |                           |

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Lead Ornaments  
Available in Bronze.

- |                               |
|-------------------------------|
| A. 2" dia.                    |
| B. 1 3/4" x 1 5/8"            |
| <del>C. 1 1/4" dia.</del>     |
| <del>D. 1 3/4" sq.</del>      |
| E. 1" dia.                    |
| <del>F. 1 1/2" dia.</del>     |
| <del>G. 2 3/4" x 1 1/4"</del> |
| H. 2 3/4" dia.                |
| I. 1 5/8" sq.                 |
| J. 1 1/4" x 1 1/2"            |
| K. 1" sq.                     |
| <del>L. 1 1/2" dia.</del>     |
| M. 1 1/4" sq.                 |
| N. 1 1/2"                     |
| O. 2" dia.                    |
| P. 3" dia.                    |
| Q. 2 7/8" dia.                |
| R. 1 3/8" dia.                |
| S. 1 1/4" dia.                |
| <del>T. 1 3/8" dia.</del>     |
| U. 1 3/8" sq.                 |
| V. 1 1/2" dia.                |
| W. 2" sq.                     |
| X. 2 3/4" x 1"                |
| Y. 2" dia.                    |
| Z. 1 1/2" x 1 1/4"            |



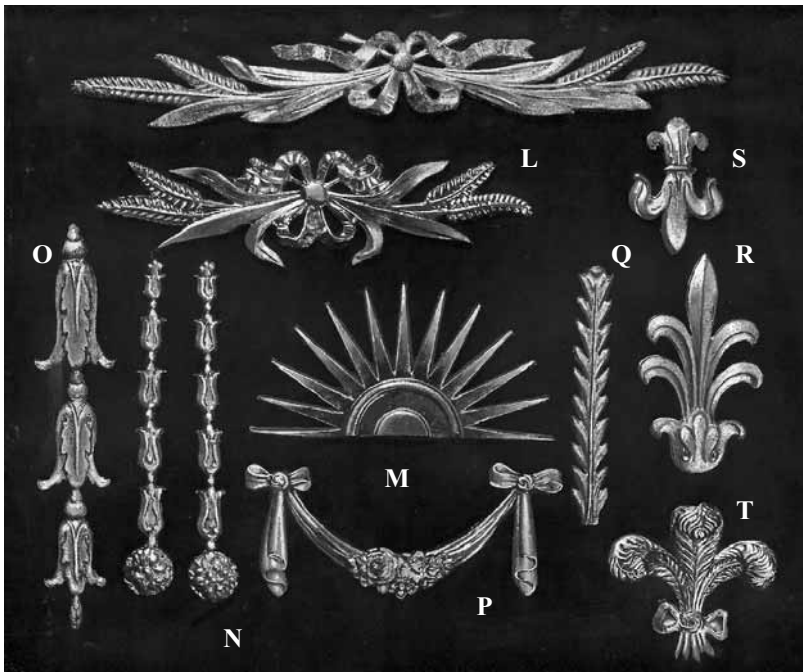
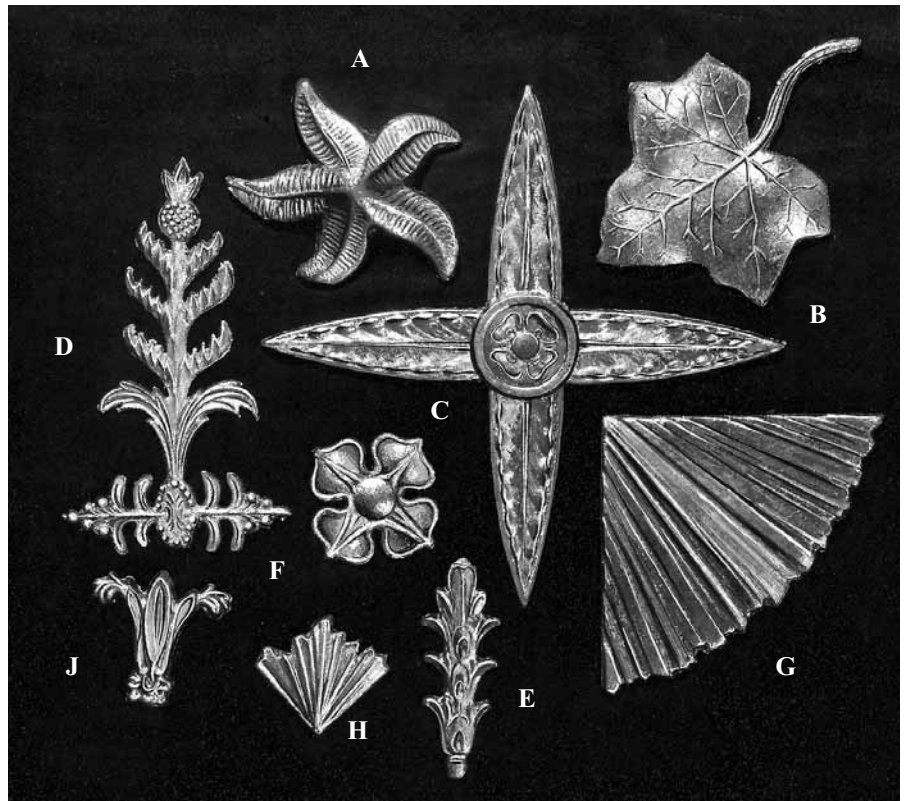




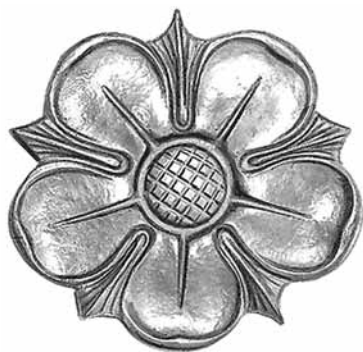
**NO. 9100 SERIES**

Lead Ornaments  
Also available in Bronze.

- A. #9100A Starfish, bold relief, 3 1/4" dia.
- B. #9100B Maple Leaf, 3 1/2"w
- C. #9145 Crossed leaf, 7"
- D. #9145A Thistle, 3"w x 5 1/4"
- E. #9145B Leaf chain, 3"l
- F. #9145C Rosette, 2" dia.
- G. #9145D Flat Sunburst, solid, 3 3/4" radius
- H. #9145E Flat Sunburst, solid, 1 1/2" radius
- J. #9145F Leaf, 1 7/8"w x 1 7/8"h

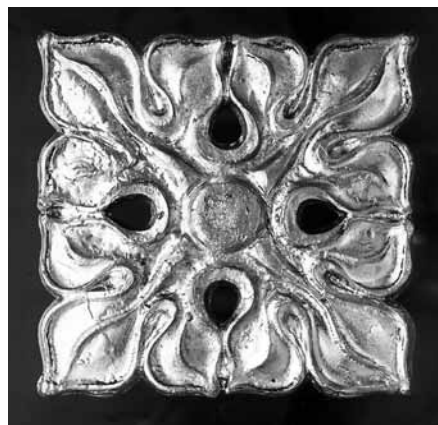


- K. #9199 Wheat & bow, 13"l x 1 1/2"
- L. #9199 Wheat & bow, 8 1/2"l x 2 1/2"
- M. #9177 Sunburst, 6" dia.
- N. #9217 Rosette & leaf chain, tapering, flat back, 6 1/2"l
- O. #9215 Leaf chain, tapering, 8"l
- P. #9204 Garland, flat back, 6 1/8"w x 3"h
- Q. #9213 Leaf, 5"l x 5/8"w
- R. #9216A Leaf, 4 1/4"h x 2 1/2"w
- S. #9150 Fleur de lis, 2 3/4"h
- T. #9193 Plume, 3 1/2"w x 3 1/8"h



**NO. 1518 ROSETTE**

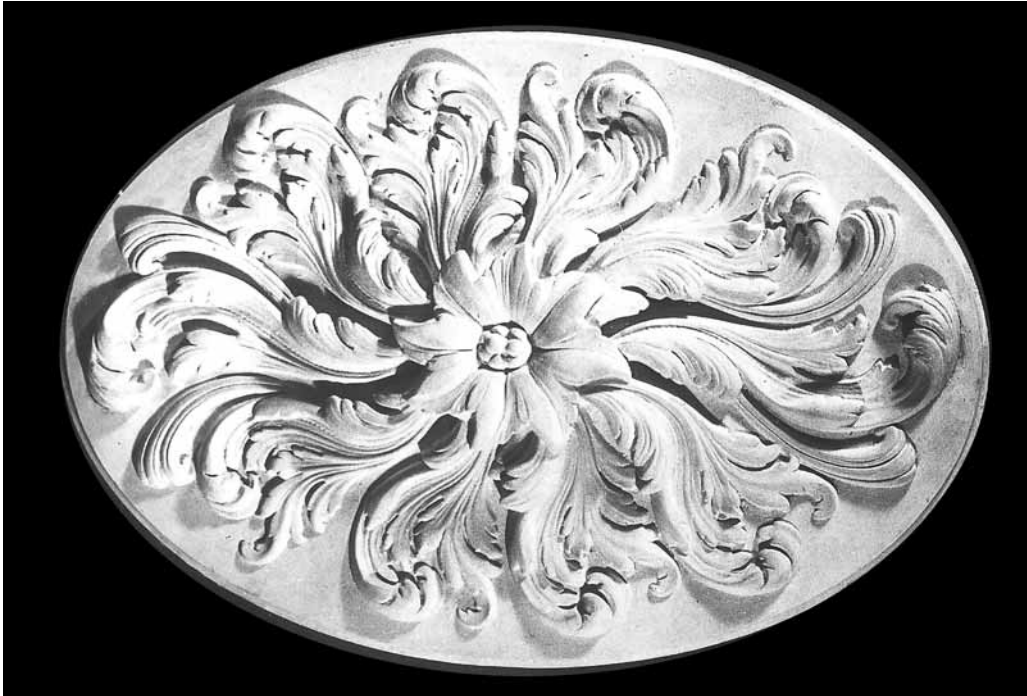
Lead  
Available in two size:  
6" and 8" diameter  
Available in Bronze.



**NO. 9700 SQUARE LEAF**

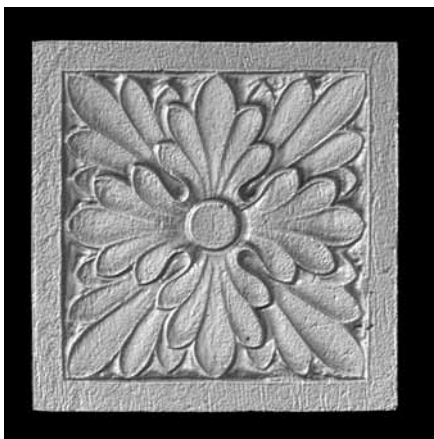
Lead, 8"h X 8"w X 3/8" thick  
Can be piped.  
Available in Bronze.

# ROSETTES



**NO. 1188 ROSETTE  
PLAQUE**

Cast Stone  
28" w X 19" h X 3" projection  
Available in Bronze.



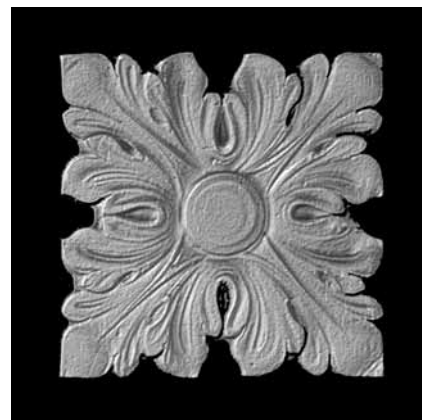
**NO. 5322 ROSETTE**

Lead  
3 1/2" ~~3-7/8"~~ Square  
Available in Bronze.



**NO. 5321 ROSETTE**

Lead  
~~3-7/8"~~ Square 3 1/4" Sq  
Available in Bronze.



**NO. 5370 ROSETTE**

Lead  
2 7/8" Square  
Available in Bronze.



**NO. 5323 ROSETTE**

Lead  
~~3-7/8"~~ Square 3 5/8" x 3 3/4"  
Available in Bronze.