

**Amherst Blend - Custom Shapes**

## OVER A CENTURY OF EXPERIENCE

Founded in 1885 as a fire brick company, Belden Brick has remained dedicated to constantly improving our basic product. Today, the fourth and fifth generations of Beldens head the company. For more than 130 years, our employees have sought ways to reliably provide customers with the best in brick products. The traits of our company have come to merge with those of our products – solid, stable and reliable.

Our more than 500 skilled employees combine old world craftsmanship and dedication with modern technology to produce what are acknowledged to be the finest architectural brick available. Our ISO 9001 Compliant Quality Management System demonstrates the company's commitment to quality.

Consider the adjectives used to describe brick structures - *solid*, *durable* and *classic*. Next consider the natural beauty of brick. Manufactured from clay and shale, brick displays tones and textures giving brick structures their unique appeal. Little wonder that brick has been the choice for architects and builders seeking to create buildings that embody both style and strength.

Many people are satisfied with the limited palette available using traditional brick. Others have sought ways to expand the use of this classic building material. Brick shapes and colors are used to design new architecture while maintaining the material's traditional strengths. Today's leading-edge architects and builders typically turn to The Belden Brick Company's Special Shapes Department to provide creative forms of brick for their design.

## UNLIMITED POSSIBILITIES WITH BELDEN SPECIAL SHAPES

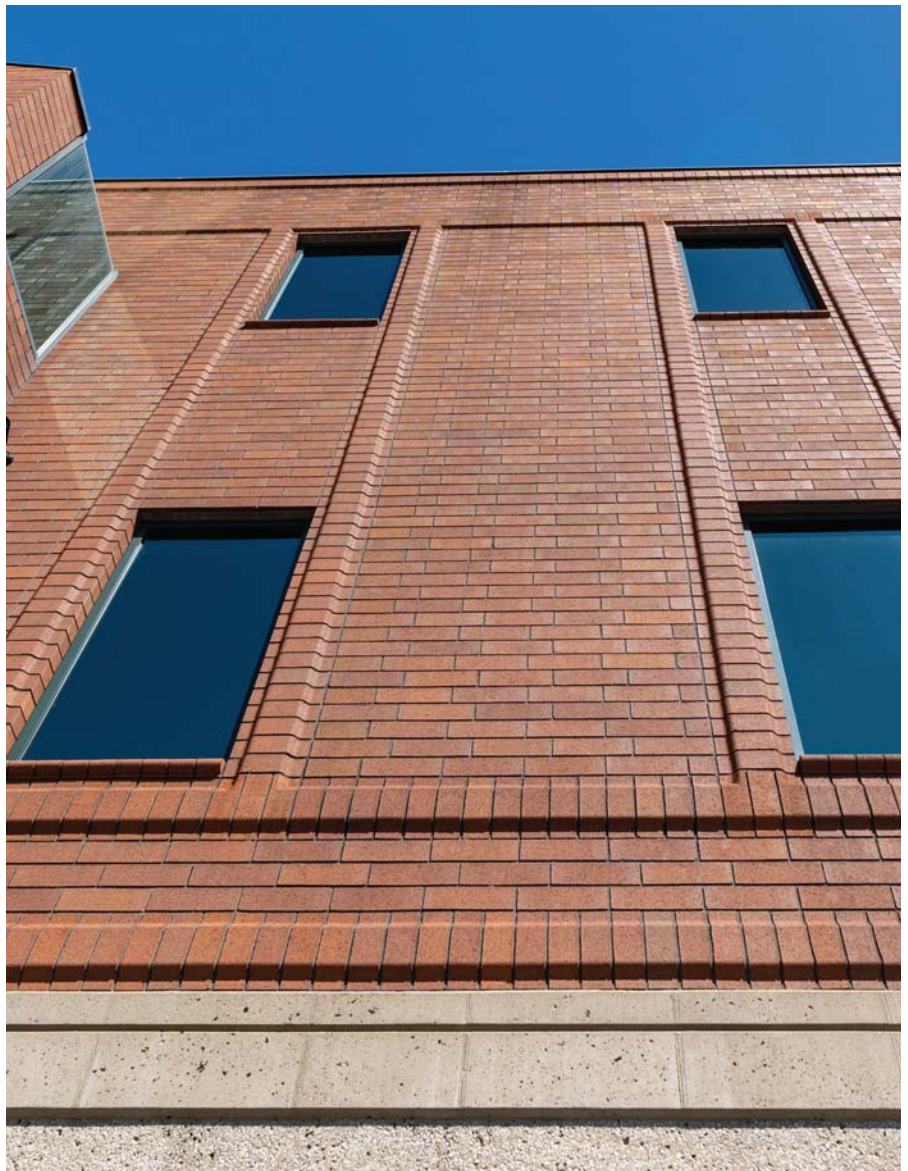


Watertable Rowlock External Corner & Watertable Rowlock

Our special shapes division is prepared to move new brick concepts from your mind to the mason's hand. Architects and designers need not let their creativity be stifled by existing ideas of how a brick should look. We invite you to explore the artistic impact that special shape brick can have on your design.

Belden Brick special shapes provide unique design elements – corners, angles, curves, slopes as well as other dramatic effects. They continue to be signature pieces of residential and commercial architecture. We can also provide unique colors, making your next building stand out as a one-of-a-kind structure or a complement to companion buildings.

We have created an amazing array of shapes, sizes, colors and textures for projects across the country. The brick you have in mind may already be in our inventory. If not, we are prepared to offer you design and production services customized to your needs.



Custom Shapes - Utility 470-479 Medium



## WE PARTNER WITH YOU IN DESIGN OF SPECIAL SHAPES

You can select from an extensive inventory of standard shape dies and molds for commonly used special shapes. Examples include corners, radials, bullnoses, sloped sills, headers, coping caps and other general shapes. You can also modify those shapes or create entirely new shapes as needed. Please look at our website at [www.beldenbrick.com](http://www.beldenbrick.com) to see our extensive selection.

Soft mud varieties can be mass-produced and fired to look exactly like centuries old hand made brick. When required, skilled artisans at The Belden Brick Company can also hand mold special shapes to create one-of-a-kind designs that may not be available from a typical molding process.



**Accent Soldier and Watertable**



**Accent Arch**



**Projected Stretcher and Projected Stretcher Corner**

Designing a special shape begins with your drawing. Some basic information, outlined within this Special Shapes Brochure can assist with your project. Please partner with your Belden Brick Distributor to fill out the required information form. This information, will be used to create a CAD drawing submitted for final approval prior to production.

The Belden Brick Company's Special Shape Division provides customers with an unlimited range of possibilities.



**Custom Shape**

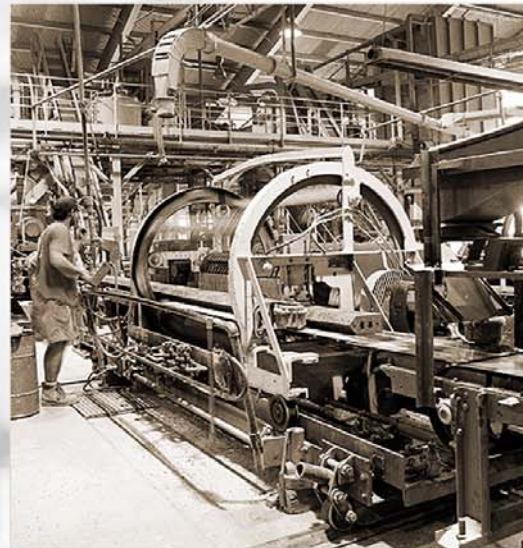
## THE ART OF MAKING BRICK

Brick making is as much an art form as a manufacturing process. Our raw materials include Ohio clays and shales that are carefully blended. Extruding this mixture through a die and cutting it to the proper width produces most special shape bricks. Some shapes are made by hand to exact customer specifications. An impressive inventory of dies, templates, mold boxes and other tools used for creating special shapes provide The Belden Brick Company with options for both large scale production runs or one-of-a-kind specialty items.

Once formed into shape the clay is hand set onto kiln cars and taken to dry. Both standard and special shapes go through a critical, slow drying process and are then fired in high temperature kilns at the same time as the field brick to ensure both structural integrity as well as the desired appearance.

We use both state-of-the-art tunnel kilns as well as the old style beehive kilns. Tunnel kilns provide more control for achieving uniform color continuity. Smoke or extra heat can also be added to create flashing, which enhances the brick color. Beehive kilns produce colors not achievable in tunnel kilns and are used when extended flashing is required.

When the firing and cooling process is completed, the brick are inspected, sorted and blended by hand to provide the desired color blend needed for the job site. This saves valuable construction time and ensures a balanced appearance. Shapes are then packaged, numbered and often coded to correlate with specific assembly instructions at the job site.



## YOU CAN DESIGN WITH A DIFFERENCE

Many building materials are commodity items. They are, by necessity, the same no matter when or where they are purchased. Architects and builders rely on these commodity items for many parts of their construction projects.

For those elements of the project that need to stand out, that need to embody unique visual or structural characteristics, you require unique products like Belden Brick special shapes. Our special shape brick give form to function, and combine dramatic visual appeal with structural integrity. The unlimited range of sizes, shapes, colors and textures enable you to Design with a Difference.



# SCULPTURES

S A M P L E S

6



The ultimate expression of brick is seen in many brick sculptures that have been inspired by architects. These one-of-a-kind sculptures are created by artists and constructed with quality Belden Brick.



A brick sculpture is an impressive, enduring way to present logos, murals or emblems. There is no stronger way to integrate these images into the facility itself.

The rich colors and textures of brick impart a warm, human feeling to the highly dimensional images carved in the brick. Sculptures add a distinct touch of lasting beauty and style, and provide immediate visual recognition for the facility.

Belden Brick artisans will work with your original design or execute an existing logo or emblem in brick. Carving the image into the green brick achieves a remarkable level of detail; the brick is then dried and fired. Careful inspection is then performed before being hand-packed for shipment to your site.

Brick sculptures enhance the beauty and individuality of offices, schools, churches, hospitals and corporate facilities. With brick sculpture, designers and architects have the opportunity to transform your logo or emblem into a lasting brick masterpiece.

# SHAPE AVAILABILITY

7

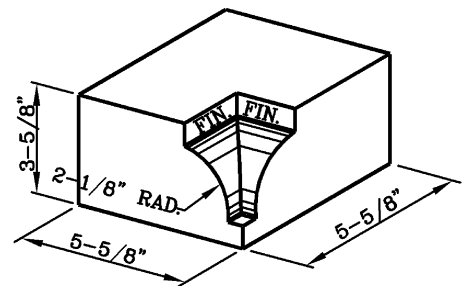
## THIS ILLUSTRATION REPRESENTS THE COLOR CODING CATEGORY AVAILABILITY

Details below give you the information needed for each of the special shapes shown in the following pages. **STOCK** | **STANDARD** | **CUSTOM**

### SECTION 1 : MOLDED STOCK SHAPES

Shapes routinely made from predetermined color ranges in our Antique Colonial and Belcrest Line at Plant 3.

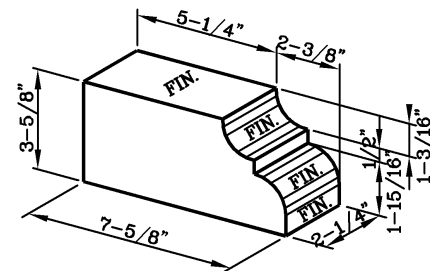
Watertable Rowlock  
Internal Corner  
Jumbo Standard  
**STOCK**



### SECTION 2 : EXTRUDED STANDARD SHAPES

We currently have the appropriate equipment and capabilities for manufacturing these products on a routine basis.

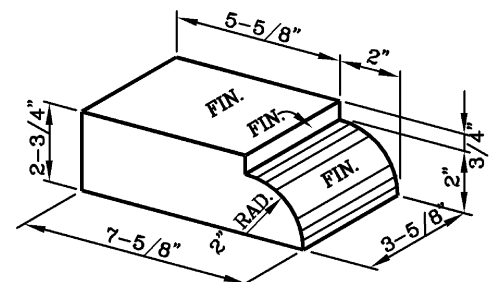
Watertable Rowlock  
Modular  
**STANDARD**



### SECTION 3 : (MOLDED OR EXTRUDED) CUSTOM SHAPES

Special shapes that require additional equipment and/or special preparation.

Watertable Header  
Jumbo Standard  
**CUSTOM**



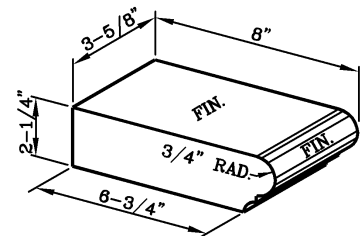


# SECTION 1 MOLDED STOCK SHAPES

Not all sizes and textures can be made. For questions please inquire with the shapes department.

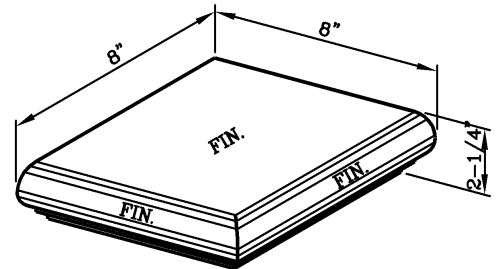
1.0.2

Bullnose Steptread  
Jumbo Standard  
**STOCK**



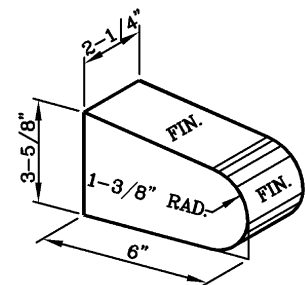
1.0.4

Bullnose Steptread  
External Corner  
Jumbo Standard  
**STOCK**



1.1.7

Sloped Bullnose  
Rowlock Sill  
Modular  
**STOCK**



Modular Belcrest 760 Accent Soldier and Watertable

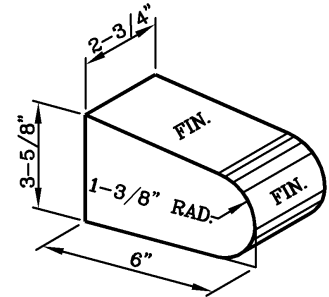


# MOLDED STOCK SHAPES

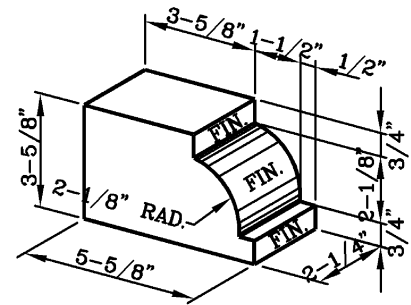
9

Not all sizes and textures can be made. For questions please inquire with the shapes department.

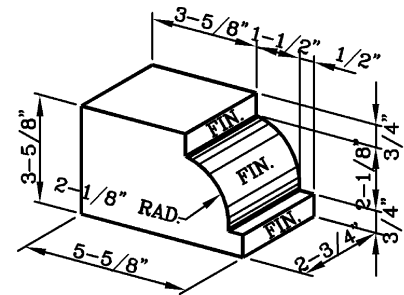
- 1.1.8** Sloped Bullnose  
Rowlock Sill  
Jumbo Standard  
**STOCK**



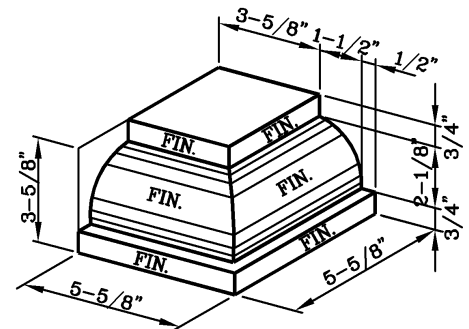
- 1.3.4** Watertable Rowlock  
Modular  
**STOCK**



- 1.3.5** Watertable Rowlock  
Jumbo Standard  
**STOCK**



- 1.3.6** Watertable Rowlock  
External Corner  
Modular  
**STOCK**



**Jumbo Winewood Blend - Standard Shapes Bullnose Steptread and Bullnose Steptread External Corner**





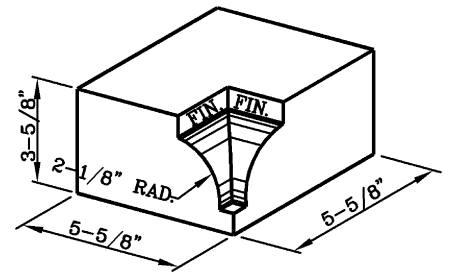
# MOLDED STOCK SHAPES

10

Not all sizes and textures can be made. For questions please inquire with the shapes department.

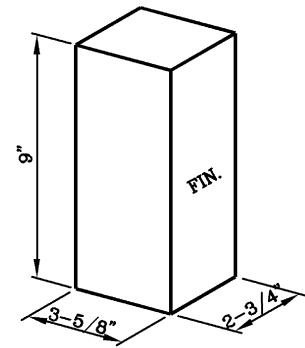
1.3.8

Watertable Rowlock  
Internal Corner  
Modular  
**STOCK**



1.4.7

9" Soldier  
Jumbo Standard  
**STOCK**



Belcrest 530 - Bullnose Rowlock Sills



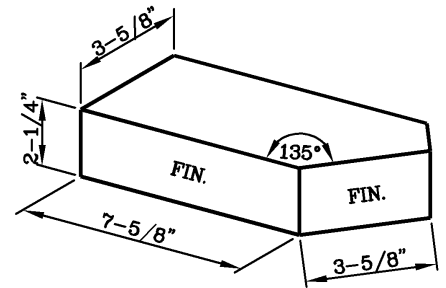
# MOLDED STOCK SHAPES

11

Not all sizes and textures can be made. For questions please inquire with the shapes department.

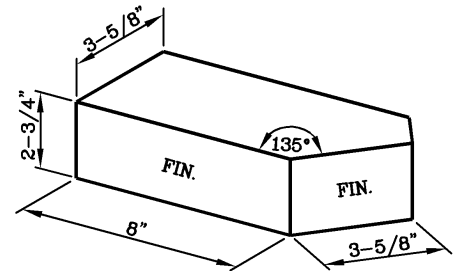
1.7.4

135° External Corner  
Modular  
**STOCK**



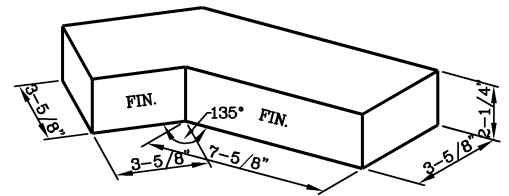
1.7.5

135° External Corner  
Jumbo Standard  
**STOCK**



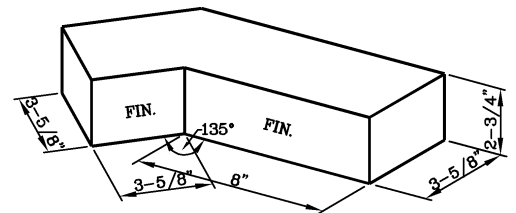
1.7.6

135° Internal Corner  
Modular  
**STOCK**



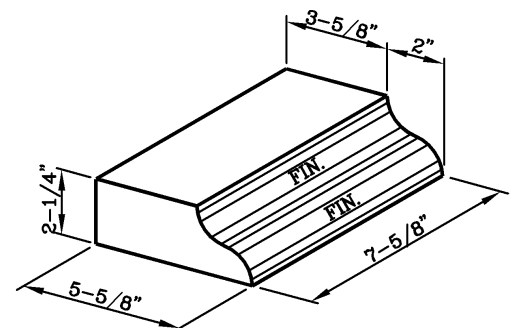
1.7.7

135° Internal Corner  
Jumbo Standard  
**STOCK**



1.9.8

Watertable Stretcher  
Modular  
**STOCK**





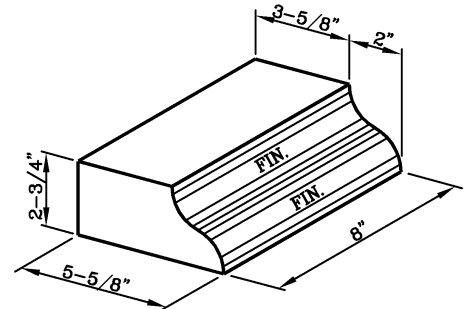
# MOLDED STOCK SHAPES

12

Not all sizes and textures can be made. For questions please inquire with the shapes department.

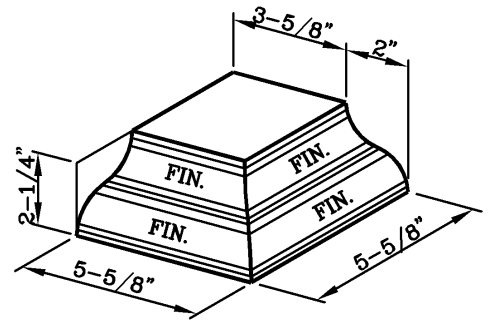
1.9.9

Watertable Stretcher  
Jumbo Standard  
**STOCK**



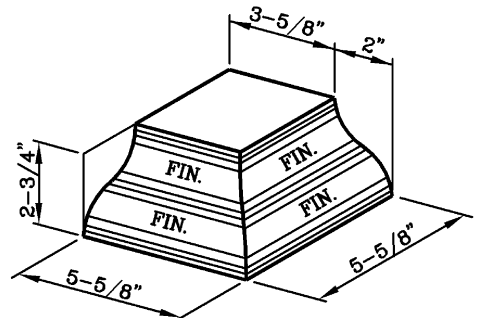
1.10.0

Watertable Stretcher  
External Corner  
Modular  
**STOCK**



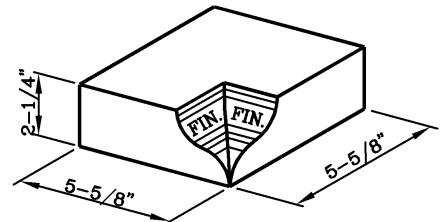
1.10.1

Watertable Stretcher  
External Corner  
Jumbo Standard  
**STOCK**



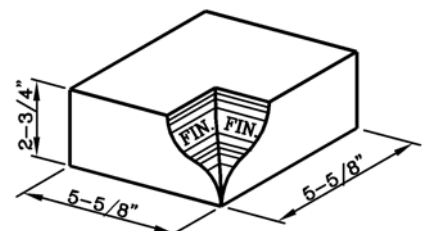
1.10.2

Watertable Stretcher  
Internal Corner  
Modular  
**STOCK**



1.10.3

Watertable Stretcher  
Internal Corner  
Jumbo Standard  
**STOCK**



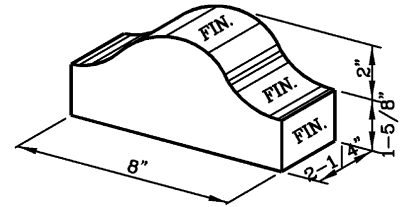
# MOLDED STOCK SHAPES

13

Not all sizes and textures can be made. For questions please inquire with the shapes department.

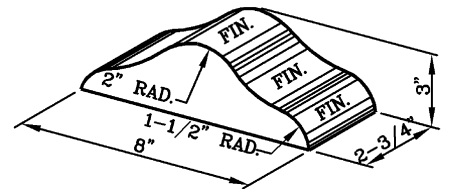
**1.10.6**

8" Coping Cap  
Modular  
**STOCK**



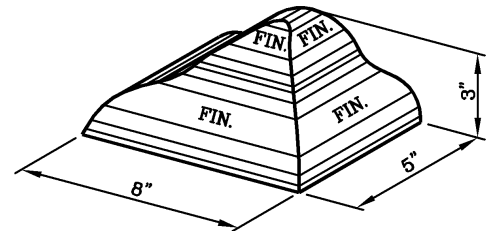
**1.10.7**

8" Coping Cap  
Jumbo Standard  
**STOCK**



**1.10.8**

8" Coping Cap Closure  
Jumbo Standard &  
Modular  
**STOCK**



**Winewood Blend - The perfect blend of pier caps, wall caps & watertable shapes to highlight an entrance wall**



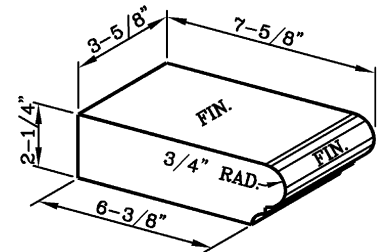


## SECTION 2 EXTRUDED STANDARD SHAPES

Not all sizes and textures can be made. For questions please inquire with the shapes department.

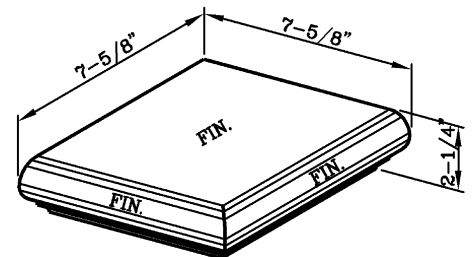
2.0.5

Bullnose Steptread  
Modular  
**STANDARD**



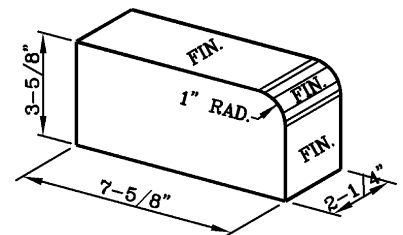
2.0.6

Bullnose Steptread  
External Corner  
Modular  
**STANDARD**



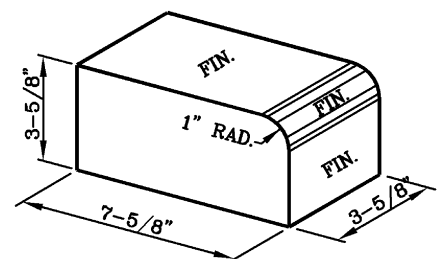
2.1.9

1" Radius Bullnose Rowlock  
Modular  
**STANDARD**



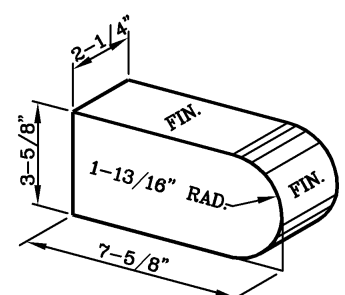
2.2.0

1" Radius Bullnose Rowlock  
Modular Economo  
**STANDARD**



2.2.1

1 13/16" Radius  
Bullnose Rowlock  
Modular  
**STANDARD**

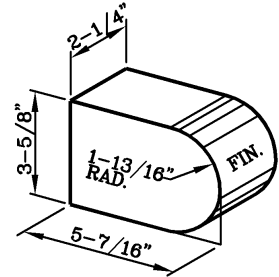


# EXTRUDED STANDARD SHAPES

Not all sizes and textures can be made. For questions please inquire with the shapes department.

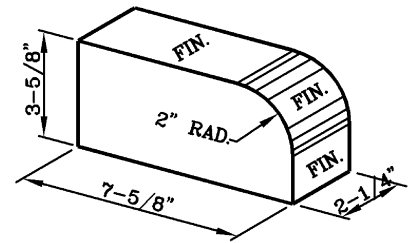
**2.2.2**

1 13/16" Radius  
Bullnose Rowlock  
Modular  
**STANDARD**



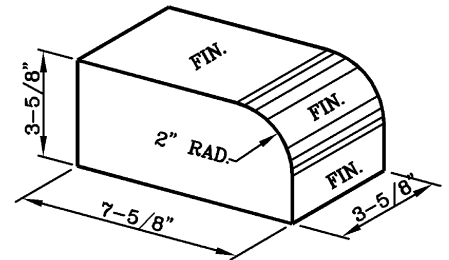
**2.2.3**

2" Radius Bullnose Rowlock  
Modular  
**STANDARD**



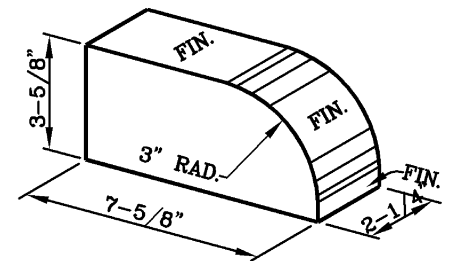
**2.2.4**

2" Radius Bullnose Rowlock  
Modular Economo  
**STANDARD**



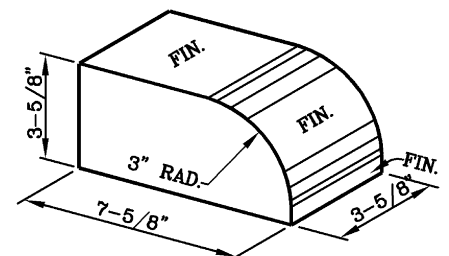
**2.2.5**

3" Radius Bullnose Rowlock  
Modular  
**STANDARD**



**2.2.6**

3" Radius Bullnose Rowlock  
Modular Economo  
**STANDARD**



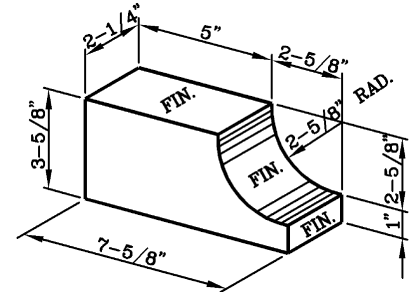


# EXTRUDED STANDARD SHAPES

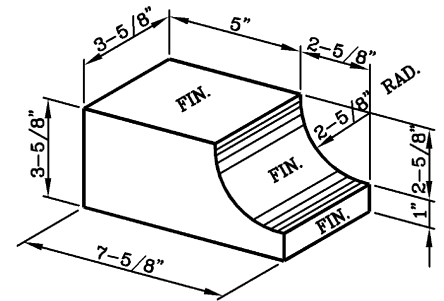
16

Not all sizes and textures can be made. For questions please inquire with the shapes department.

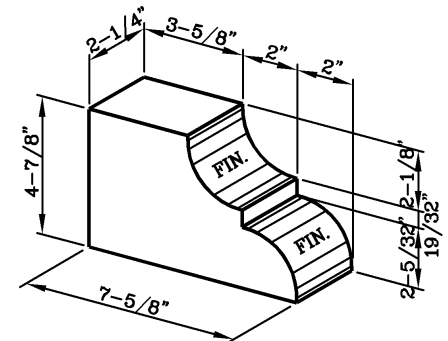
**2.2.9** 2 5/8" Radius Cove Rowlock  
Modular  
**STANDARD**



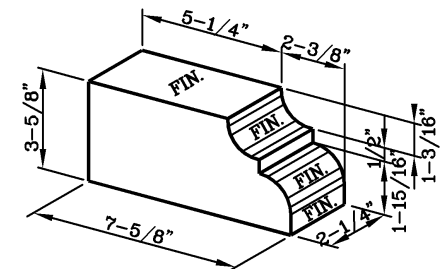
**2.3.0** 2 5/8" Radius Cove Rowlock  
Modular Economo  
**STANDARD**



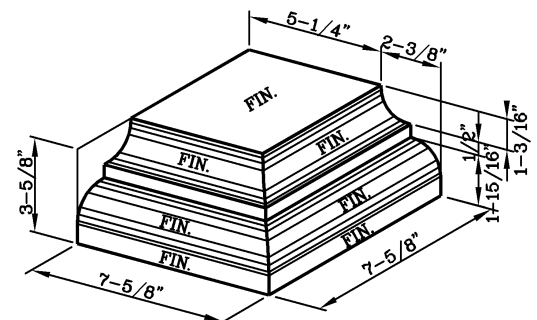
**2.4.0** 2 Course Watertable  
Rowlock  
Modular  
**STANDARD**



**2.4.1** Watertable Rowlock  
Modular  
**STANDARD**



**2.4.2** Watertable Rowlock  
External Corner  
Modular  
**STANDARD**



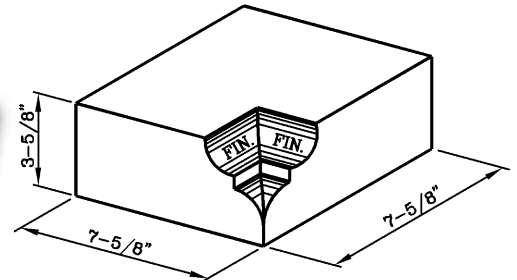
# EXTRUDED STANDARD SHAPES

17

Not all sizes and textures can be made. For questions please inquire with the shapes department.

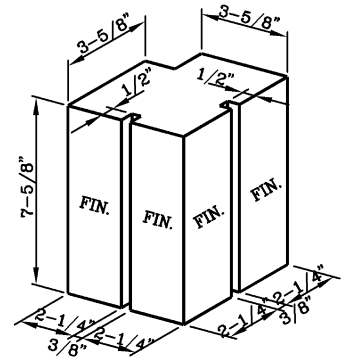
2.4.3

Watertable Rowlock  
Internal Corner  
Modular  
**STANDARD**



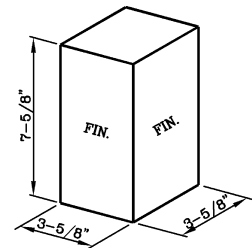
2.5.2

90° External Soldier Corner  
Modular  
**STANDARD**



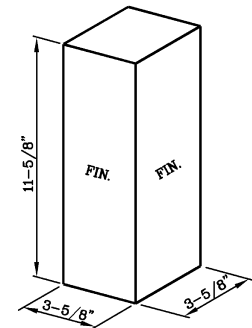
2.5.3

90° External Soldier Corner  
Modular Economo  
**STANDARD**



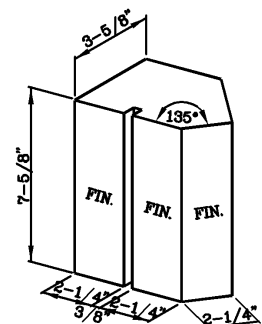
2.5.4

90° External Soldier Corner  
Utility  
**STANDARD**



2.5.5

135° External Soldier Corner  
Modular  
**STANDARD**





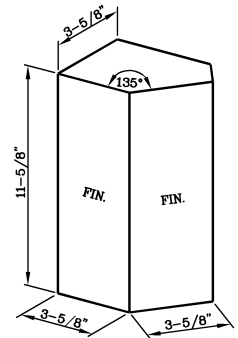
# EXTRUDED STANDARD SHAPES

18

Not all sizes and textures can be made. For questions please inquire with the shapes department.

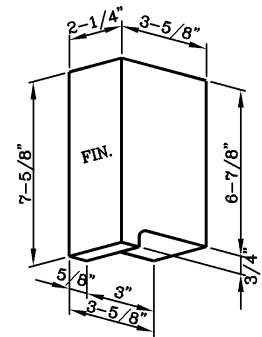
2.5.6

135° External Soldier Corner  
Utility  
**STANDARD**



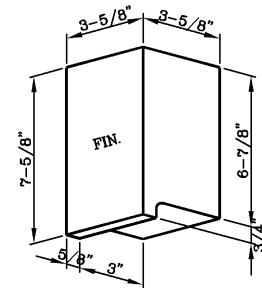
2.5.9

Lip Soldier  
Modular  
**STANDARD**



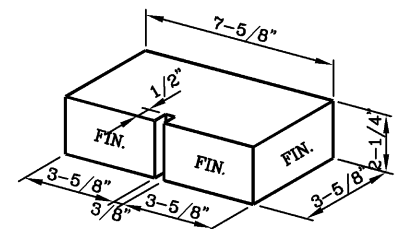
2.6.0

Lip Soldier  
Modular Economo  
**STANDARD**



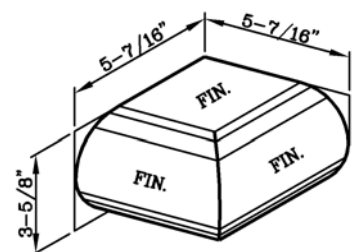
2.6.8

Modular w/False Joint  
(as Header)  
Modular  
**STANDARD**



2.7.2

90° Bullnose Stretcher  
Corner  
Modular Economo  
**STANDARD**

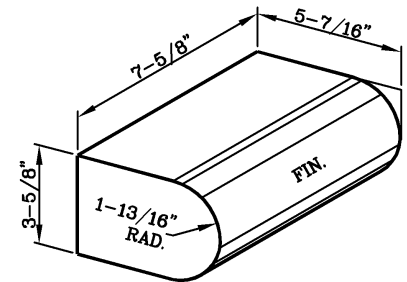


# EXTRUDED STANDARD SHAPES

Not all sizes and textures can be made. For questions please inquire with the shapes department.

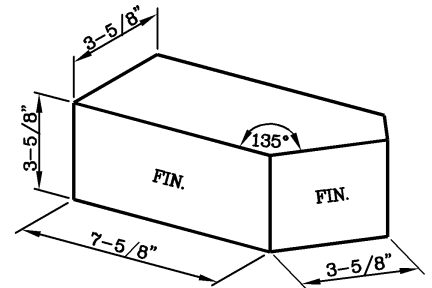
**2.7.3**

Full Bullnose Stretcher  
Modular Economo  
**STANDARD**



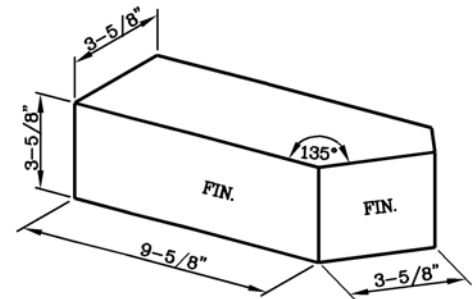
**2.7.8**

135° One Third Bond  
External Corner  
Modular Economo  
(One Half Bond)  
Utility ((One Third Bond)  
**STANDARD**



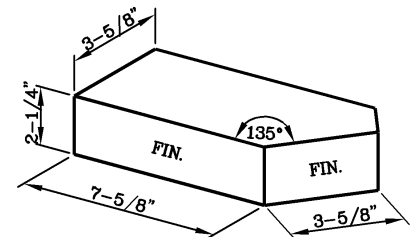
**2.7.9**

135° One Half Bond  
External Corner  
Utility  
**STANDARD**



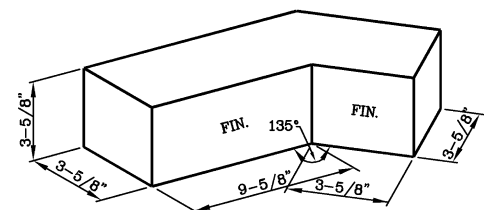
**2.8.0**

135° External Corner  
Modular  
**STANDARD**



**2.8.1**

135° One Half Bond  
Internal Corner  
Utility  
**STANDARD**





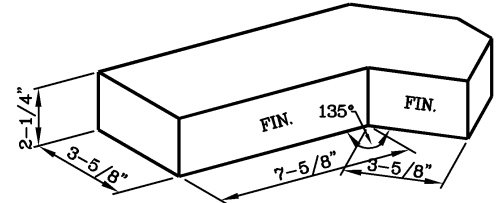
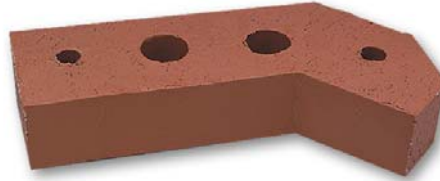
# EXTRUDED STANDARD SHAPES

20

Not all sizes and textures can be made. For questions please inquire with the shapes department.

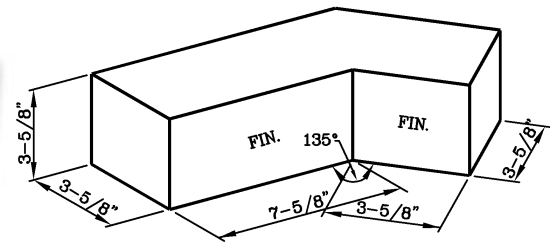
2.8.2

135° Internal Corner  
Modular  
**STANDARD**



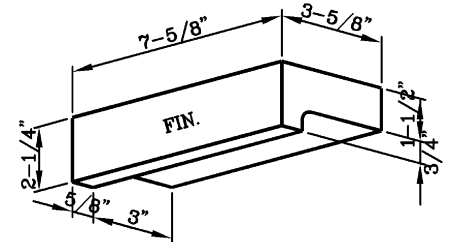
2.8.3

135° Internal Corner  
Modular Economo  
(One Half Bond)  
Utility (One Third Bond)  
**STANDARD**



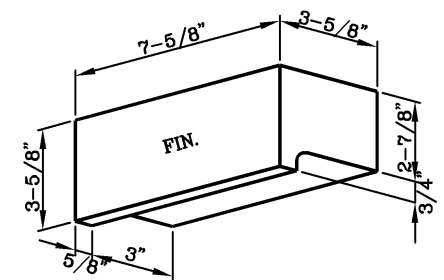
2.8.9

Lip Stretcher  
Modular  
**STANDARD**



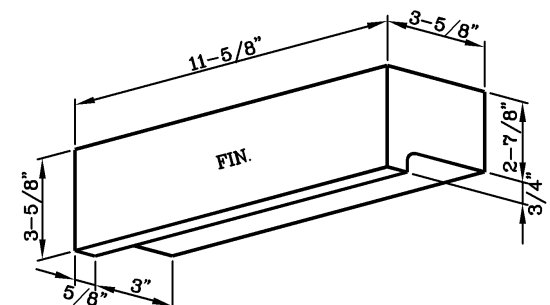
2.9.0

Lip Stretcher  
Modular Economo  
**STANDARD**



2.9.1

Rabbeted Lip Stretcher  
Utility  
**STANDARD**



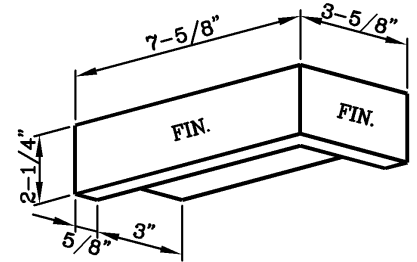
# EXTRUDED STANDARD SHAPES

21

Not all sizes and textures can be made. For questions please inquire with the shapes department.

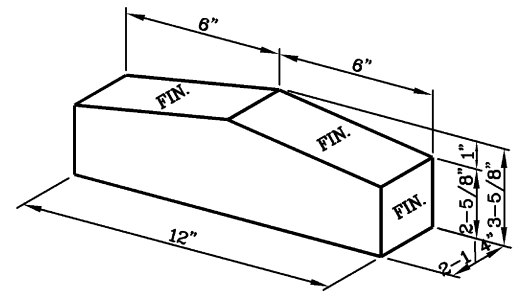
2.9.2

Lip Stretcher  
External Corner  
Modular  
**STANDARD**



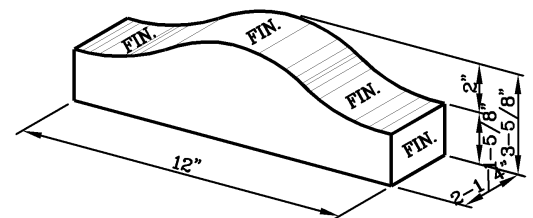
2.10.9

12" Wall Cap  
Modular  
**STANDARD**



2.11.0

12" Coping Cap  
Modular  
**STANDARD**



Simulated Belcrest Bullnose Rowlock





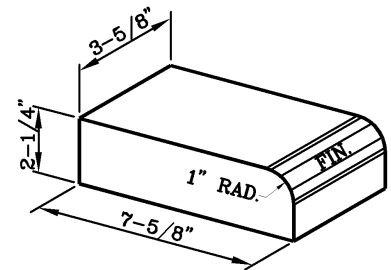
## SECTION 3 (MOLDED OR EXTRUDED) CUSTOM SHAPES

22

Not all sizes and textures can be made. For questions please inquire with the shapes department.

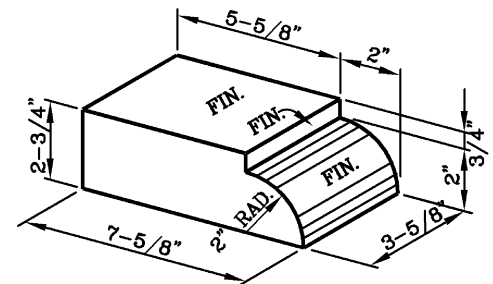
3.0.7

1" Radius Bullnose Header  
Modular  
**CUSTOM**



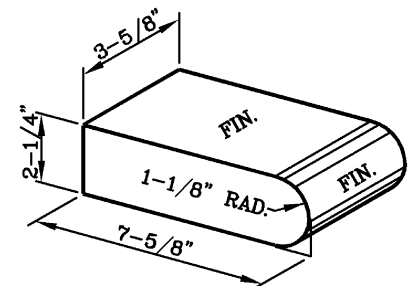
3.0.8

2" Radius Bullnose Header  
Jumbo Modular  
**CUSTOM**



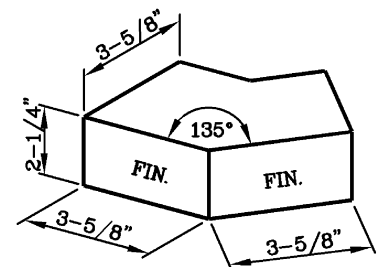
3.0.9

1 1/8" Radius Full  
Bullnose Header  
Modular  
**CUSTOM**



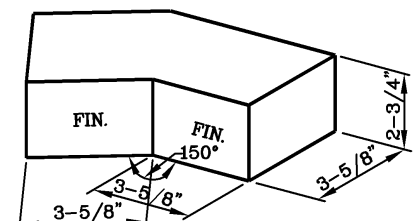
3.1.0

135° External Header Corner  
Modular  
**CUSTOM**



3.1.1

150° Internal Corner  
Jumbo Standard  
**CUSTOM**



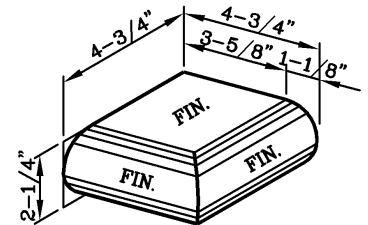
# (MOLDED OR EXTRUDED) CUSTOM SHAPES

23

Not all sizes and textures can be made. For questions please inquire with the shapes department.

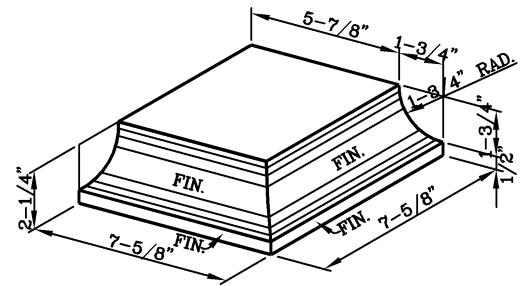
3.1.2

1 1/8" Radius Full  
Bullnose Header Corner  
Modular  
**CUSTOM**



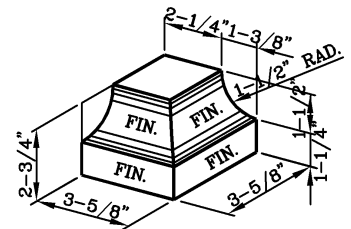
3.1.3

1 3/4" Radius Cove  
Header External Corner  
Modular  
**CUSTOM**



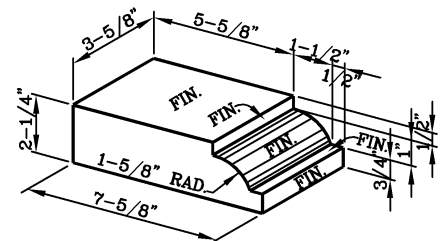
3.1.4

1 1/2" Radius Cove Header  
External Corner  
Jumbo Standard  
**CUSTOM**



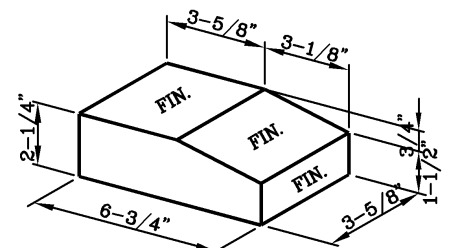
3.1.5

Watertable Header  
Modular  
**CUSTOM**



3.1.6

Sloped Header  
Modular  
**CUSTOM**

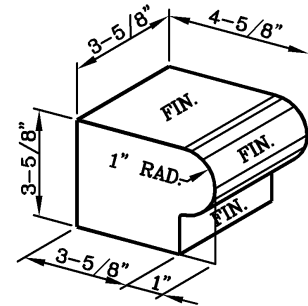




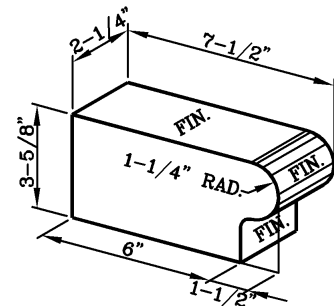
# (MOLDED OR EXTRUDED) CUSTOM SHAPES

Not all sizes and textures can be made. For questions please inquire with the shapes department.

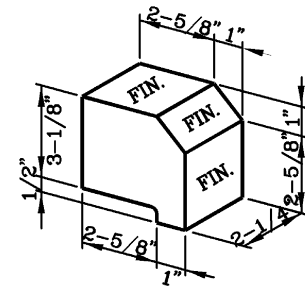
**3.2.7** 1" Radius Bullnose Rowlock Modular  
**CUSTOM**



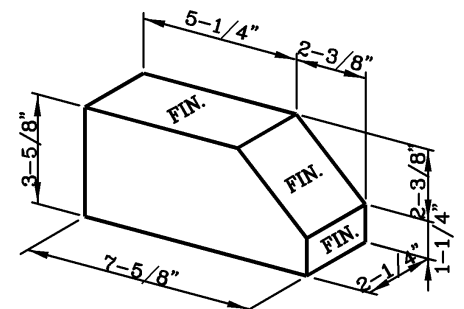
**3.2.8** 1 1/4" Radius Bullnose Rowlock Modular  
**CUSTOM**



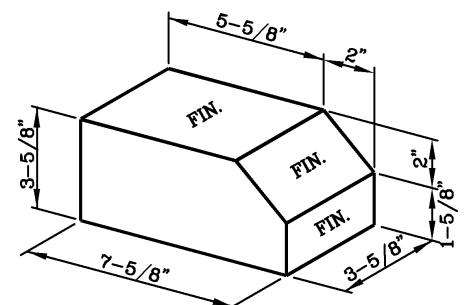
**3.3.1** Lip Sloped Rowlock Modular  
**CUSTOM**



**3.3.2** Sloped Rowlock Modular  
**CUSTOM**



**3.3.3** Sloped Rowlock Modular Economo  
**CUSTOM**



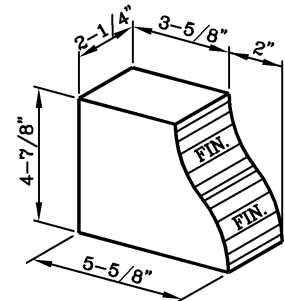
# (MOLDED OR EXTRUDED) CUSTOM SHAPES

25

Not all sizes and textures can be made. For questions please inquire with the shapes department.

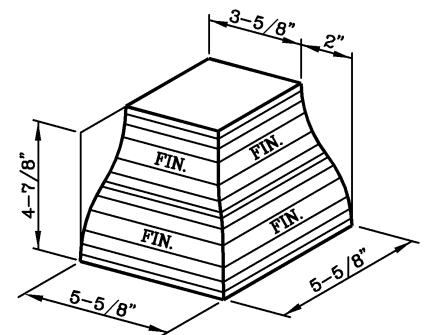
3.4.4

Watertable Rowlock  
Modular  
**CUSTOM**



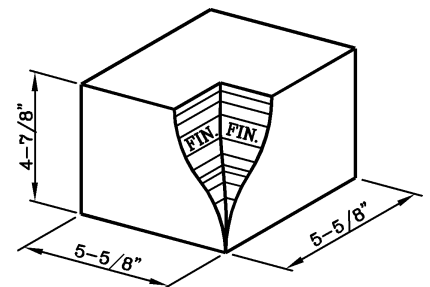
3.4.5

Watertable Rowlock  
External Corner  
Modular  
**CUSTOM**



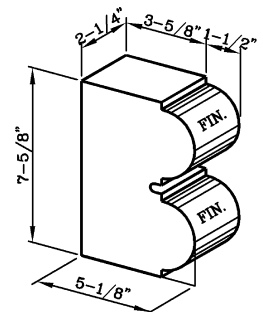
3.4.6

Watertable Rowlock  
Internal Corner  
Modular  
**CUSTOM**



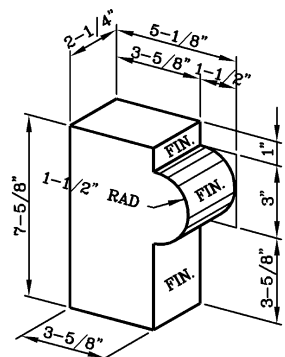
3.4.8

Accent Soldier  
Modular  
**CUSTOM**



3.4.9

1 1/2" Radius Bullnose  
Soldier  
Modular  
**CUSTOM**



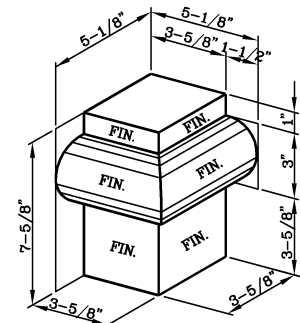


# (MOLDED OR EXTRUDED) CUSTOM SHAPES

Not all sizes and textures can be made. For questions please inquire with the shapes department.

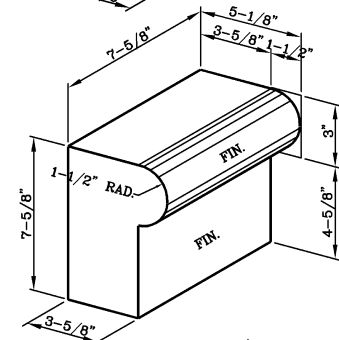
3.5.0

1 1/2" Radius Bullnose  
Soldier External Corner  
Modular  
**CUSTOM**



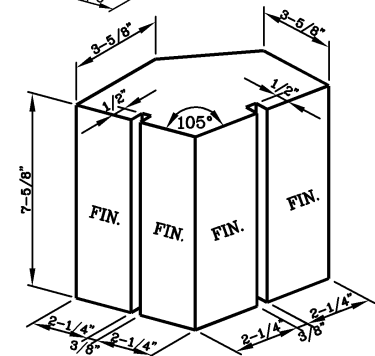
3.5.1

1 1/2" Radius Bullnose  
Soldier  
Quad  
**CUSTOM**



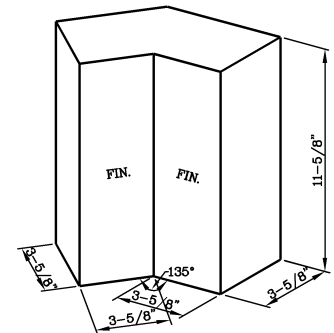
3.5.7

105° External Soldier Corner  
Modular  
**CUSTOM**



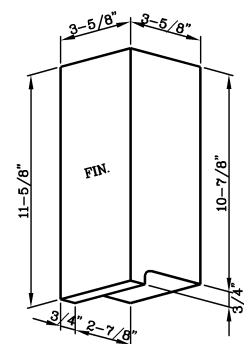
3.5.8

135° Internal Soldier Corner  
Utility  
**CUSTOM**



3.6.1

Lip Soldier  
Utility  
**CUSTOM**

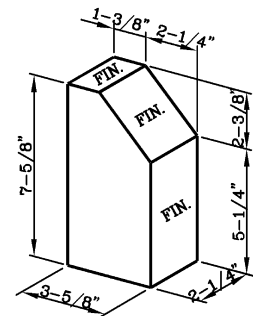


# (MOLDED OR EXTRUDED) CUSTOM SHAPES

Not all sizes and textures can be made. For questions please inquire with the shapes department.

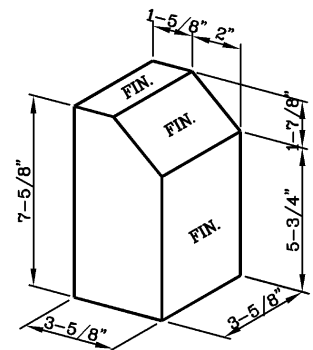
3.6.2

Sloped Soldier  
Modular  
**CUSTOM**



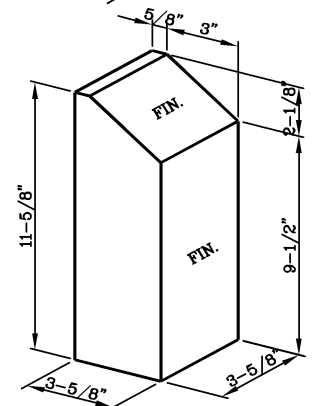
3.6.3

Sloped Soldier  
Modular Economo  
**CUSTOM**



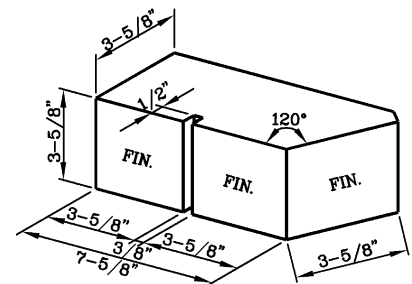
3.6.4

Sloped Soldier  
Utility  
**CUSTOM**



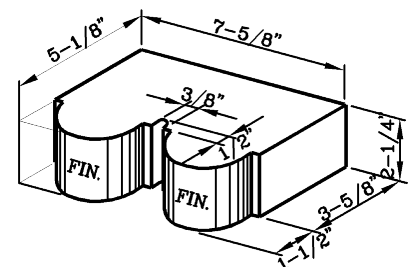
3.6.5

120° External Corner  
w/false Joint  
Modular Economo  
**CUSTOM**



3.6.6

Accent Stretcher  
Modular  
**CUSTOM**





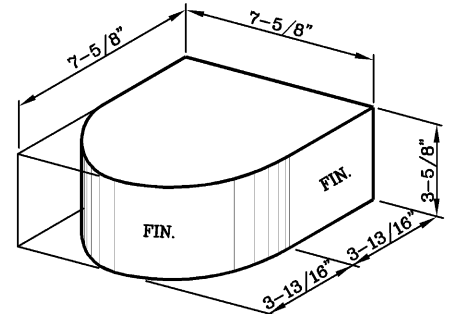
# (MOLDED OR EXTRUDED) CUSTOM SHAPES

28

Not all sizes and textures can be made. For questions please inquire with the shapes department.

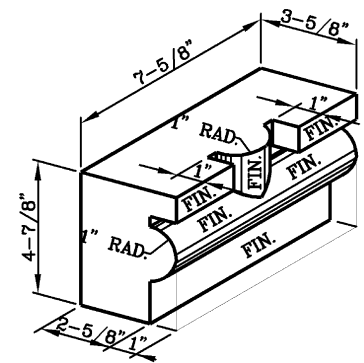
3.6.7

Bullnose Stretcher  
Modular Economo  
**CUSTOM**



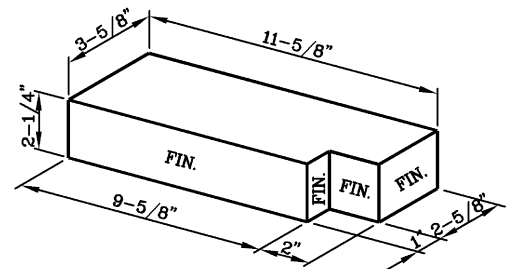
3.6.9

Panel Transition  
Stretcher  
Modular  
**CUSTOM**



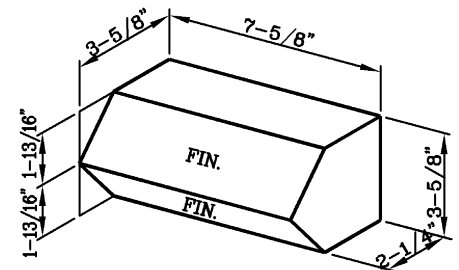
3.7.0

Notched Stretcher  
Norman  
**CUSTOM**



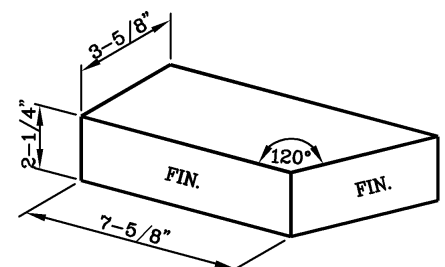
3.7.1

Projected Stretcher  
Modular Economo  
**CUSTOM**



3.8.4

120° External Corner  
Modular  
**CUSTOM**



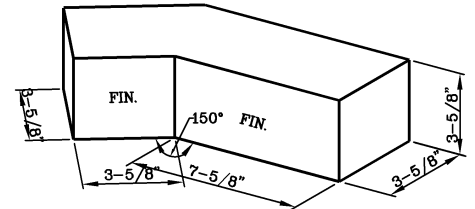
# (MOLDED OR EXTRUDED) CUSTOM SHAPES

29

Not all sizes and textures can be made. For questions please inquire with the shapes department.

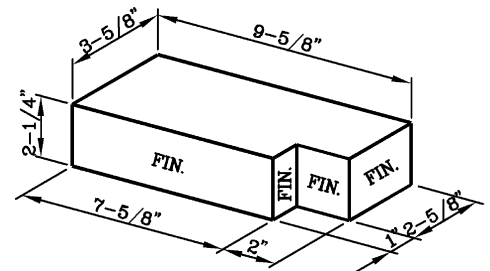
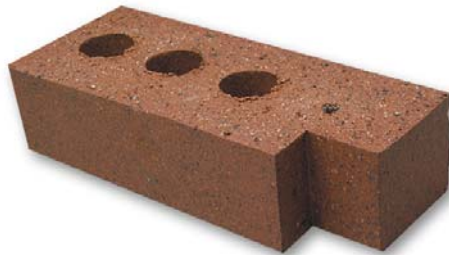
3.8.5

150° Internal Corner  
Modular Economo  
(One Half Bond)  
Utility (One Third Bond)  
**CUSTOM**



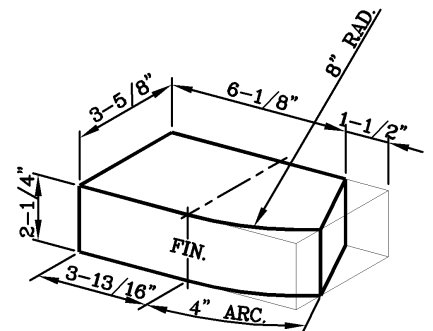
3.8.6

Notched Stretcher  
Modular  
**CUSTOM**



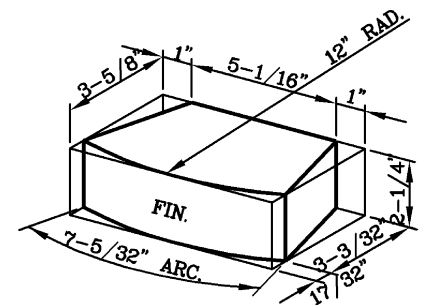
3.8.7

8" Radius Radial  
Starter  
Modular  
**CUSTOM**



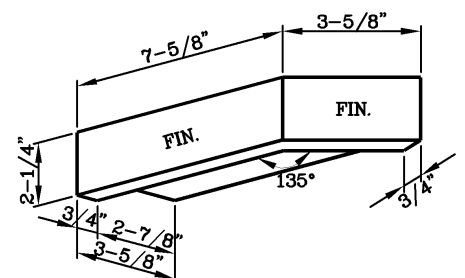
3.8.8

12" Radius External  
Radial  
Modular  
**CUSTOM**



3.9.3

135° Lip  
External Corner  
Modular  
**CUSTOM**





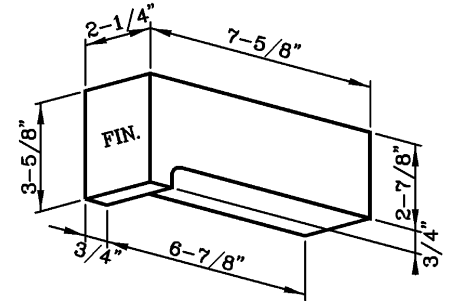
# (MOLDED OR EXTRUDED) CUSTOM SHAPES

30

Not all sizes and textures can be made. For questions please inquire with the shapes department.

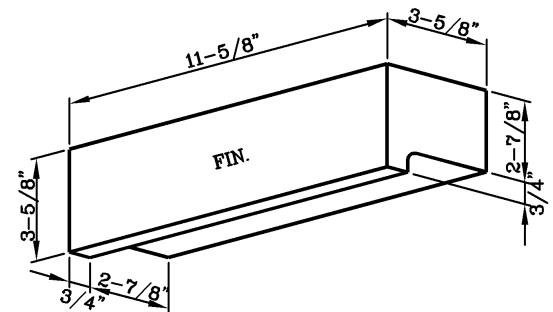
3.9.4

Lip Rowlock  
Modular  
**CUSTOM**



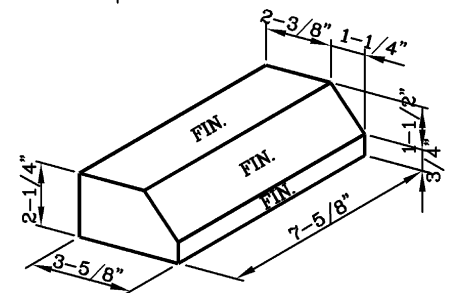
3.9.5

Lip Stretcher  
Utility  
**CUSTOM**



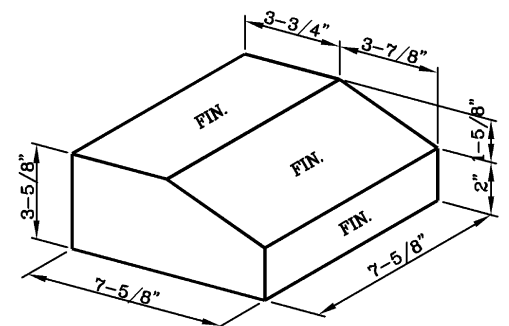
3.9.6

Sloped Stretcher  
Modular  
**CUSTOM**



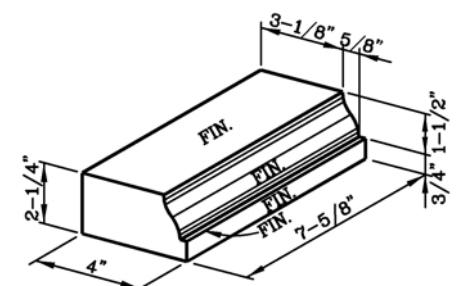
3.9.7

Sloped Stretcher  
Quad  
**CUSTOM**



3.10.4

Watertable Stretcher  
Modular  
**CUSTOM**



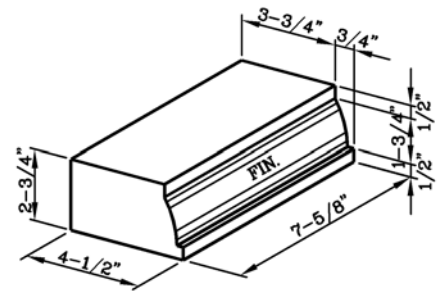
# (MOLDED OR EXTRUDED) CUSTOM SHAPES

31

Not all sizes and textures can be made. For questions please inquire with the shapes department.

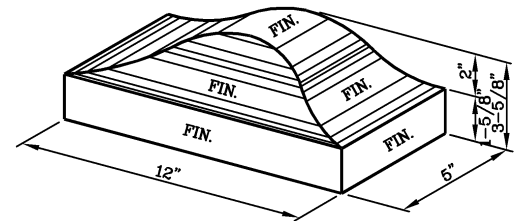
3.10.5

Watertable Stretcher  
Jumbo Standard  
**CUSTOM**



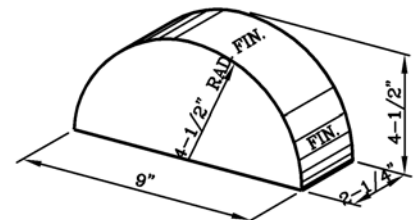
3.11.1

12" Coping Cap Closure  
Modular  
**CUSTOM**



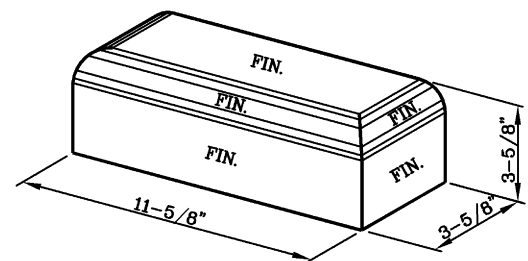
3.11.2

9" Wall Cap  
Modular  
**CUSTOM**

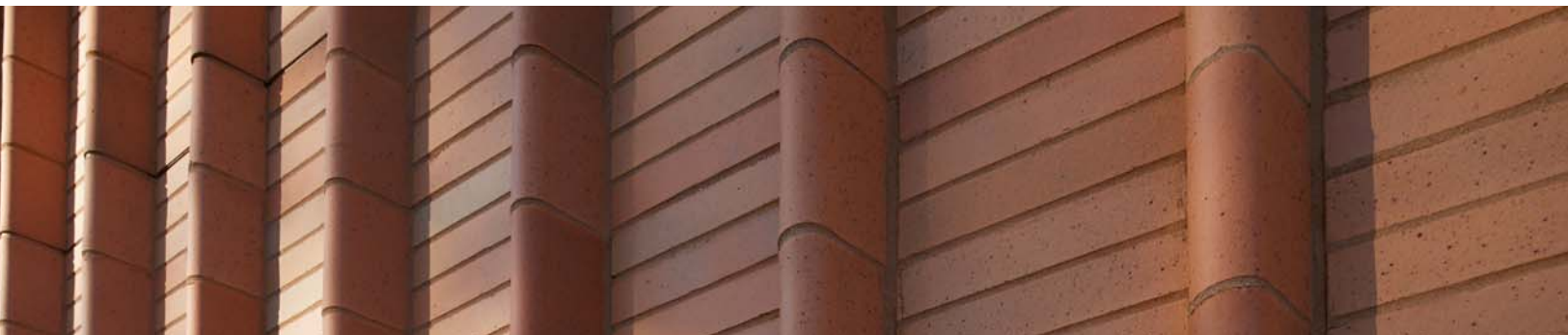


3.11.3

11-5/8" Wall Cap Closure  
Utility  
**CUSTOM**



470-479 Light Range Norman - Custom Shapes





# THE PROCESS

## THE MAKING OF BRICK

32

### THE MAKING OF BRICK

Let Belden Brick help your visions become a reality by allowing us to create special shape brick to suit your design needs.



Close-up of a sloped shape being cut, textured and kerfed. Special wires cut the slope, and the sharpened knife is set at the required angle to create the texture required.

What the unfired shapes look like as formed die, and a few cut to size, showing kerf marks for eventual breaking after firing.



# THE PROCESS

33



A special bullnose stretcher that was cut from a shape box. Now the face of the shape is being hand-slicked to develop the smooth finish required to match the adjacent field brick.



Hand-drilling "Blind Cores" in the bottom of these shapes to help minimize the chance of problems in drying and firing.



Skillful "touching up" of the hand-slicking process to ensure a quality appearance.





470-479 Light Range with 691-693 Accent



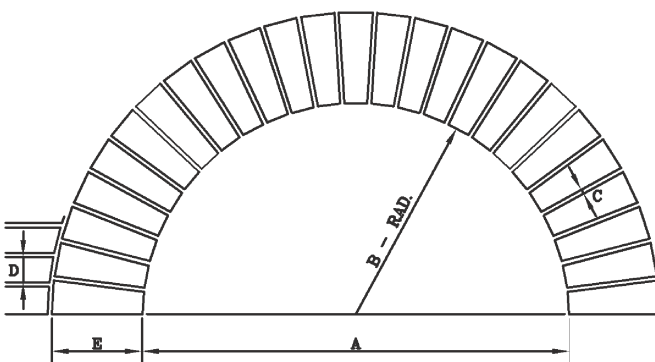
Rosewood Clear



3 Course Jack Arch with Arch Key

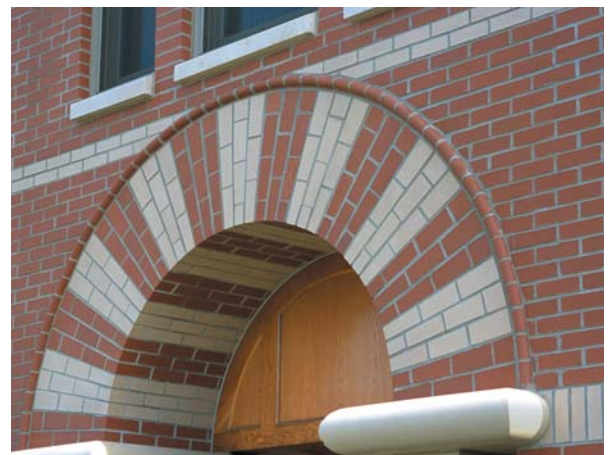


4 Course Jack Arch with Arch Key

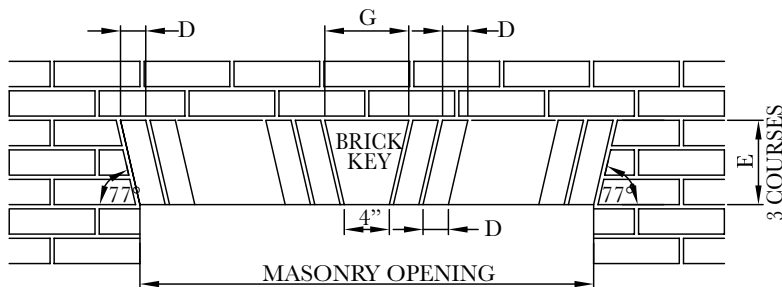


## CIRCULAR ARCH

- A. DIMENSIONS OF MASONRY OPENING
- B. RADIUS OF CIRCLE
- C. THICKNESS OF MORTAR JOINT
- D. BRICK HEIGHT
- E. ARCH BRICK HEIGHT



Rubigo Red Smooth with 691-693 Accent



## STOCK 3 COURSE JACK ARCH (with 3 Course Key)

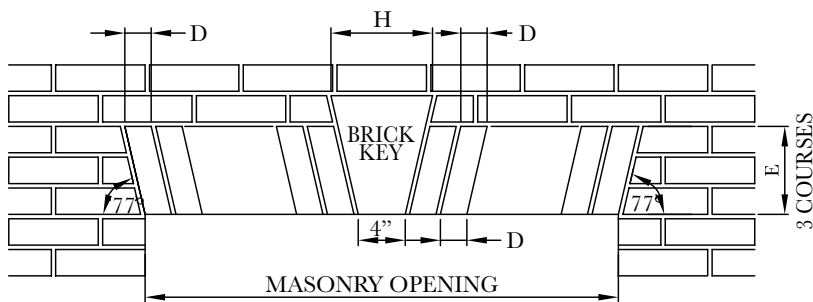
### PLANT 3

D. Top / Bottom of Arch Piece

E. Height of Arch

G. Top of Key

	D	E	G
JUMBO	2-3/16"	9"	8"
MODULAR	2-1/4"	7-1/2"	7-7/16"



## STOCK 3 COURSE JACK ARCH (with 4 Course Key)

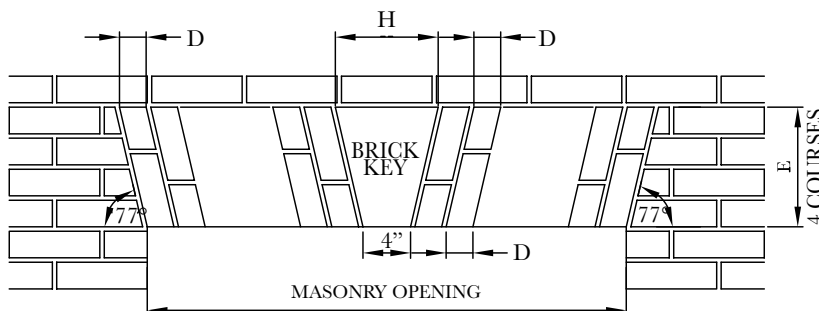
### PLANT 3

D. Top / Bottom of Arch Piece

E. Height of Arch

H. Top of Key

	D	E	H
JUMBO	2-3/16"	9"	9-7/16"
MODULAR	2-1/4"	7-1/2"	8-11/16"



## STOCK 4 COURSE JACK ARCH (with 4 Course Key)

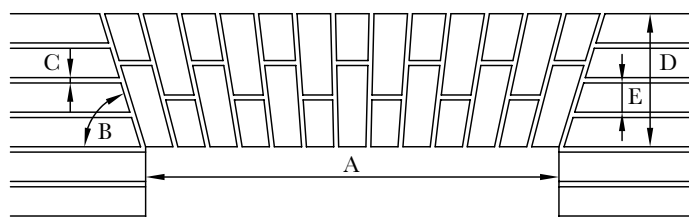
### PLANT 3

D. Top / Bottom of Arch Piece

E. Height of Arch

H. Top of Key

	D	E	H
JUMBO	2-3/16"	12-1/8"	9-7/16"
MODULAR	2-1/4"	10-1/8"	8-11/16"



## CUSTOM JACK ARCH

A. Dimensions of Masonry Opening

B. Skew Angle

C. Thickness of Mortar Joint

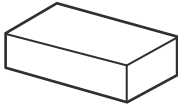
D. Number of Adjacent Vertical Courses

E. Brick Height

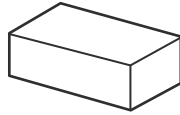


# DIMENSIONS

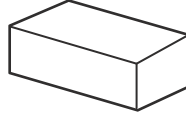
**MODULAR**  
3-5/8 x 2-1/4 x 7-5/8"



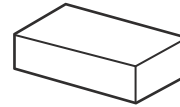
**SLIM JUMBO MODULAR**  
3-1/8 x 2-3/4 x 7-5/8"



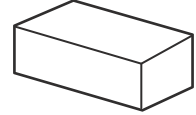
**JUMBO MODULAR**  
3-5/8 x 2-3/4 x 7-5/8"



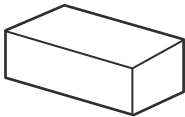
**STANDARD**  
3-5/8 x 2-1/4 x 8"



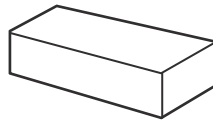
**JUMBO STANDARD**  
3-5/8 x 2-3/4 x 8"



**JUMBO STANDARD  
MOLDED (PLANT 3)**  
3-5/8 x 2-5/8 x 8"



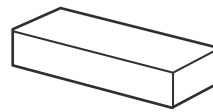
**QUEEN**  
3-1/8 x 2-3/4 x 9-5/8"



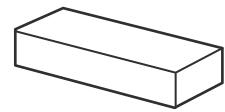
**ROMAN**  
3-5/8 x 1-5/8 x 11-5/8"



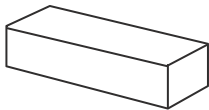
**NORMAN**  
3-5/8 x 2-1/4 x 11-5/8"



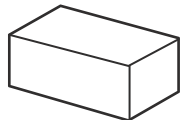
**JUMBO NORMAN**  
3-5/8 x 2-3/4 x 11-5/8"



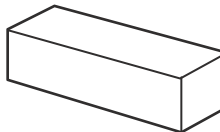
**SLIM JUMBO NORMAN**  
3-1/8 x 2-3/4 x 11-5/8"



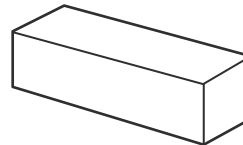
**MODULAR ECONOMO**  
3-5/8 x 3-5/8 x 7-5/8"



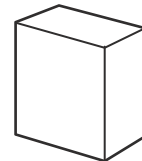
**UTILITY**  
3-5/8 x 3-5/8 x 11-5/8"



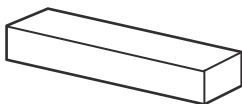
**MONARCH**  
3-5/8 x 3-5/8 x 15-5/8"



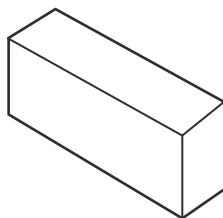
**QUAD**  
3-5/8 x 7-5/8 x 7-5/8"



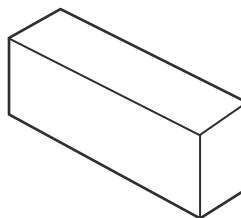
**AMBASSADOR**  
3-5/8 x 2-1/4 x 15-5/8"



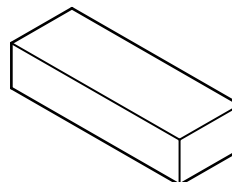
**DOUBLE UTILITY**  
3-5/8 x 7-5/8 x 11-5/8"



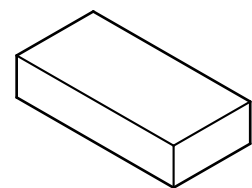
**DOUBLE MONARCH**  
3-5/8 x 7-5/8 x 15-5/8"



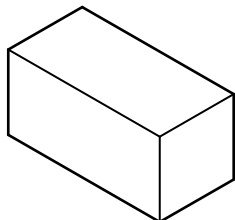
**6" THRU WALL MONARCH**  
5-5/8 x 3-5/8 x 15-5/8"



**8" THRU WALL MONARCH**  
7-5/8 x 3-5/8 x 15-5/8"



**8" THRU WALL  
DOUBLE MONARCH**  
7-5/8 x 7-5/8 x 15-5/8"



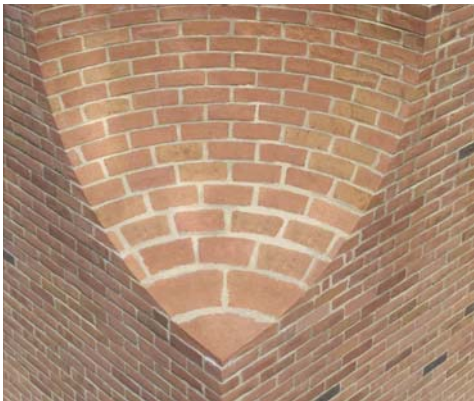
Face brick sizes are listed in order of Bed Depth first, then Height, then Length, in accordance with the recommended practice of The Brick Industry Association. If customer does not specify that shapes are to be cored, solid or special cored, they will be furnished solid or cored at Manufacturer's option.

# DIMENSIONS

BRICK UNIT	APPROX. WEIGHT	SIZE & INCHES (BD X H X L) (INC. 3/8" JOINT)	FACE M.B.E.	UNITS SQ. FT.	METRIC SIZE (MM)	UNITS/SQ. M (W/10 MM JOINT)
Modular	4.2	3-5/8" x 2-1/4" x 7-5/8"	1.00	6.86	92 x 57 x 194	73.1
Slim Jumbo Modular	4.1	3-1/8" x 2-3/4" x 7-5/8"	1.22	5.76	76 x 70 x 194	73.6
Jumbo Modular	5.1	3-5/8" x 2-3/4" x 7-5/8"	1.22	5.76	92 x 70 x 194	61.3
Standard	4.5	3-5/8" x 2-1/4" x 8"	1.05	6.55	92 x 57 x 203	69.9
Jumbo Standard	5.9	3-5/8" x 2-3/4" x 8"	1.28	5.5	92 x 70 x 203	58.7
Jumbo Standard Molded (PLT 3)	5.6	3-5/8" x 2-5/8" x 8"	1.28	5.73	92 x 67 x 203	61.2
Queen	5.6	3-1/8" x 2-3/4" x 9-5/8"	1.54	4.61	79 x 70 x 244	49.2
Roman	4.7	3-5/8" x 1-5/8" x 11-5/8"	1.10	6.00	92 x 41 x 295	63.9
Norman	6.4	3-5/8" x 2-1/4" x 11-5/8"	1.52	4.57	92 x 57 x 295	48.8
Jumbo Norman	7.8	3-5/8" x 2-3/4" x 11-5/8"	1.86	3.84	92 x 70 x 295	41.0
Slim Jumbo Norman	7.2	3-1/8" x 2-3/4" x 11-5/8"	1.86	3.84	79 x 70 x 295	41.0
Modular Economo	6.8	3-5/8" x 3-5/8" x 7-5/8"	1.61	4.50	9 2x 92 x 194	48.1
Utility	10.2	3-5/8" x 3-5/8" x 11-5/8"	2.46	3.00	92 x 92 x 295	32.1
Monarch	12.5	3-5/8" x 3-5/8" x 15-5/8"	3.30	2.25	92 x 92 x 397	24.1
Quad	14.1	3-5/8" x 7-5/8" x 7-5/8"	3.39	2.25	92 x 194 x 194	24.1
Ambassador	8.8	3-5/8" x 2-1/4" x 15-5/8"	2.05	3.43	92 x 57 x 397	36.6
Double Utility	21.0	3-5/8" x 7-5/8" x 11-5/8"	5.17	1.50	92 x 194 x 295	16.1
Double Monarch	25.5	3-5/8" x 7-5/8" x 15-5/8"	6.94	1.13	92 x 194 x 397	12.1
6" Thru-Wall Monarch	16.0	5-5/8" x 3-5/8" x 15-5/8"	3.30	2.25	143 x 92 x 397	24.1
8" Thru-Wall Monarch	21.8	7-5/8" x 3-5/8" x 15-5/8"	3.30	2.25	194 x 92 x 397	24.1
8" Thru-Wall Double Monarch	42.0	7-5/8" x 7-5/8" x 15-5/8"	6.94	1.13	194 x 194 x 407	12.0

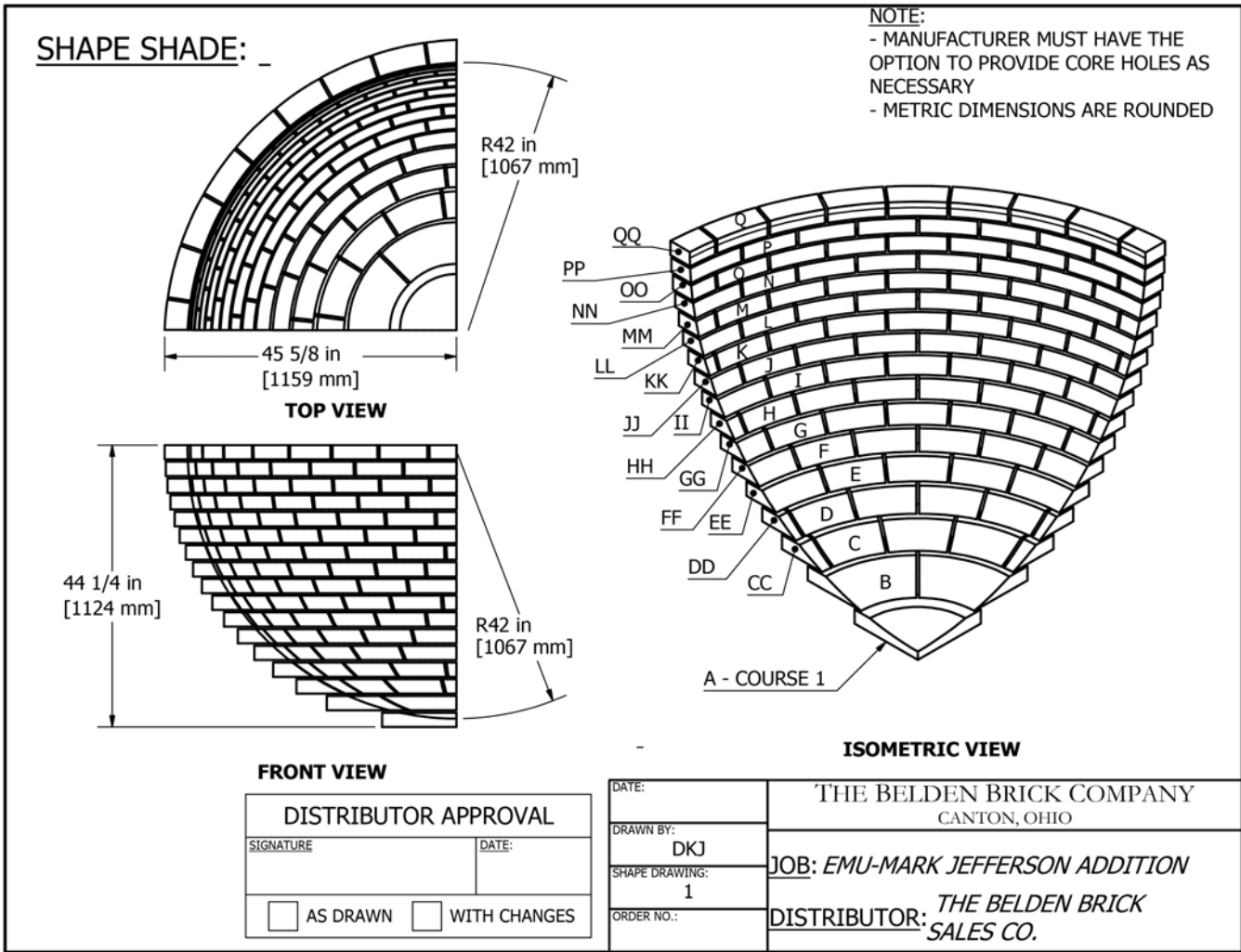


# SAMPLE DRAWING



This drawing is an example of what we will submit to you for approval per your drawings. It is important that we receive the approved drawing back quickly to insure timely production.

Also, when you send your drawing to us, please include as much of the necessary information as possible.



AN ISO 9001 COMPLIANT QUALITY MANAGEMENT SYSTEM

tabitha.alleshouse@beldenbrick.com  
victor.garcia@beldenbrick.com

**DISTRIBUTOR SHAPE INFORMATION REQUEST FORM**

PLEASE PROVIDE THE FOLLOWING INFORMATION (**BOLD/\* IS REQUIRED**) TO PROCESS  
YOUR REQUEST FOR PRICING AND DRAWINGS

**\*DIST. NAME / LOCATION:** \_\_\_\_\_ **\*DATE:** \_\_\_\_\_

**\*DIST. CONTACT:** \_\_\_\_\_ **\*PHONE NO:** \_\_\_\_\_

**\*EMAIL ADDRESS:** \_\_\_\_\_

**\*JOB NAME:** \_\_\_\_\_

BELDEN ORDER NO. (IF APPLICABLE) \_\_\_\_\_ DIST. ORDER. NO: \_\_\_\_\_

**\*FACE BRICK SIZE:** \_\_\_\_\_ **\*BRICK STYLE:** \_\_\_\_\_

**\*FACE BRICK QTY:** \_\_\_\_\_ **\*TEXTURE:** \_\_\_\_\_ **\*PLANT NO.:** \_\_\_\_\_

**\*REQUESTED DELIVERY DATE:** \_\_\_\_\_

ARE THERE OTHER MANUFACTURER'S BRICK ON JOB? \_\_\_\_\_

ARE THE BELDEN FACE BRICK ALREADY MADE? NO ☐ YES ☐ IF YES, SET UP CHARGE WILL APPLY

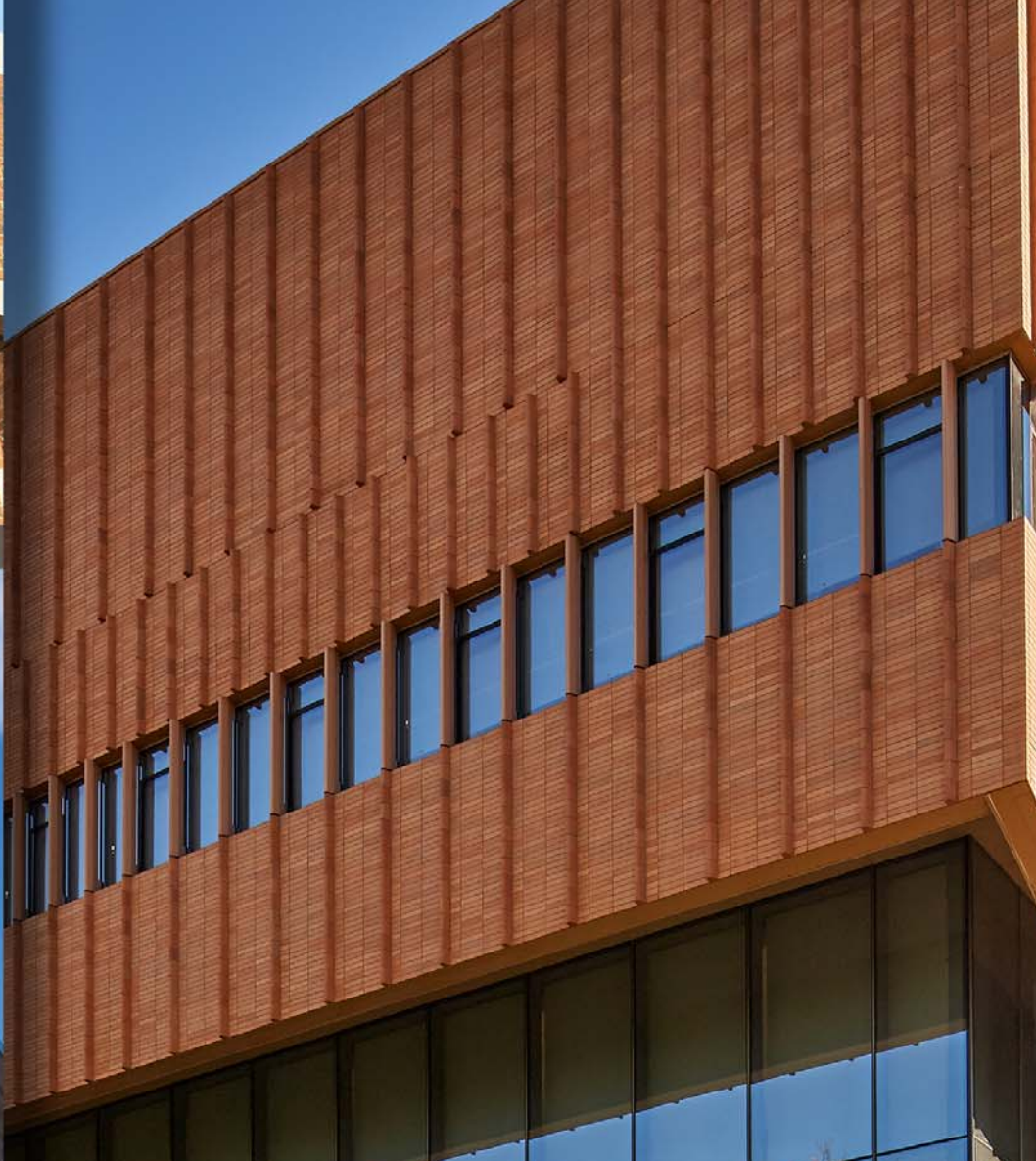
**\*SHAPE INFORMATION AND DESCRIPTION:**

QUANTITY	DESCRIPTION	DIMENSIONS	TEXTURE

(ALL AVAILABLE DRAWINGS, QUANTITIES AND OTHER PERTINENT INFORMATION SHOULD BE ATTACHED)

SHAPE DEPT.: \_\_\_\_\_ APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_





**BELDEN**  
THE BELDEN BRICK COMPANY

SPECIAL SHAPES

**BELDEN**  
THE BELDEN BRICK COMPANY

ISO 9001 Compliant Quality Management System