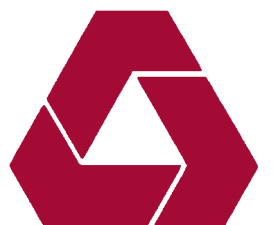


Shapes Guide



Triangle Brick

Triangle Brick has put together this special shapes guide to help you decide what shapes will work best with your design. In addition to the specific dimensions and shapes illustrated, we've included a number of photographs to give you an idea of how other builders have used brick as the main ingredient in their buildings and as creative accents around the exterior of the home.



Custom Shapes

The illustrations and photos in this shapes guide represent a variety of shapes to enhance your design. The most commonly used special shapes are shown in this guide, but if you can imagine it, we can probably design it. Send us your custom-designed shape drawing with dimensions and sizes you need. We will examine the drawing and advise what can be done.

To order any of the shapes illustrated in this guide, simply identify the specific brick shape by the number indicated and use the number when ordering. Include the type, size and any other important information about the brick you request. The shapes in this guide and custom orders cannot be cancelled once production has begun.

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| BRICK ARCHES & KEYS | 3-6 |
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| WATERTABLES, RADIALS & ANGLES | 10-15 |
| BULLNOSE BRICKS & WALL CAPS | 16-19 |
| STOCK SHAPES PAGE | 20 |

All brick units marketed by Triangle Brick Company meet 4" modular design requirements and all relevant ASTM specifications for clay brick masonry.

Brick Arches and Keys

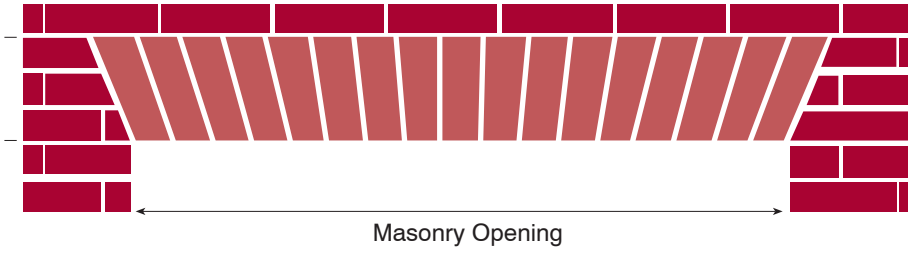
There is something rather grand and stately about an arch, and brick arches are especially elegant. Arches can be built in several different shapes and styles to give windows and doorways a graceful, finished look. Visually uplifting, arches serve to beckon and welcome.

Arches can be simple and understated or bold and dramatic. Keys are a classic feature of some types of arches, and they can help create a sense of tradition and substance. The smooth surfaces contrast beautifully with the textures of surrounding brick.



Brick Arches

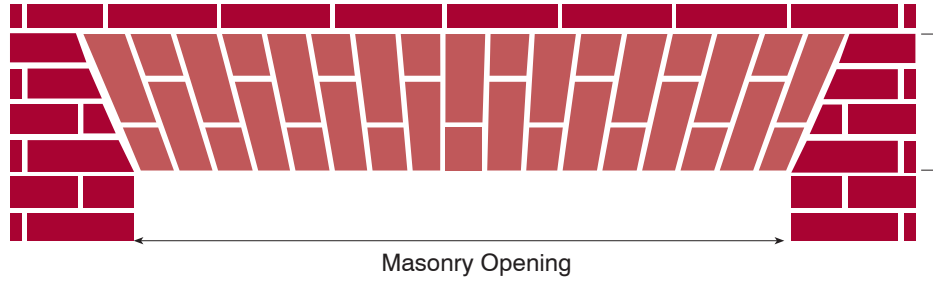
Note: 60° skew angle. 



AR-1
Jack Arch
3 Course - 1 Piece

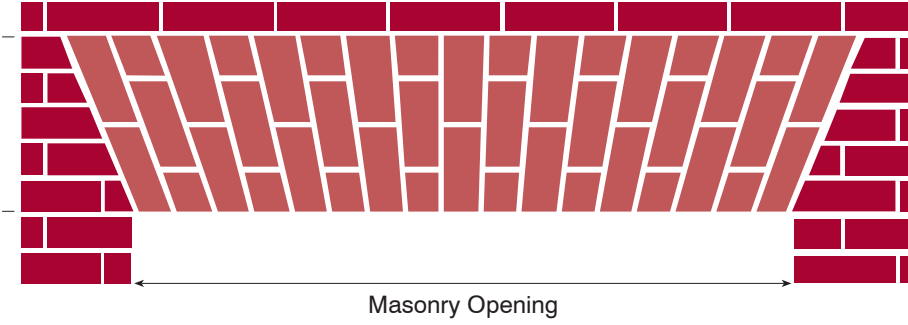
The length of the masonry opening can be sized to suit your building plans.

AR-2
Jack Arch
4 Course - 2 Piece



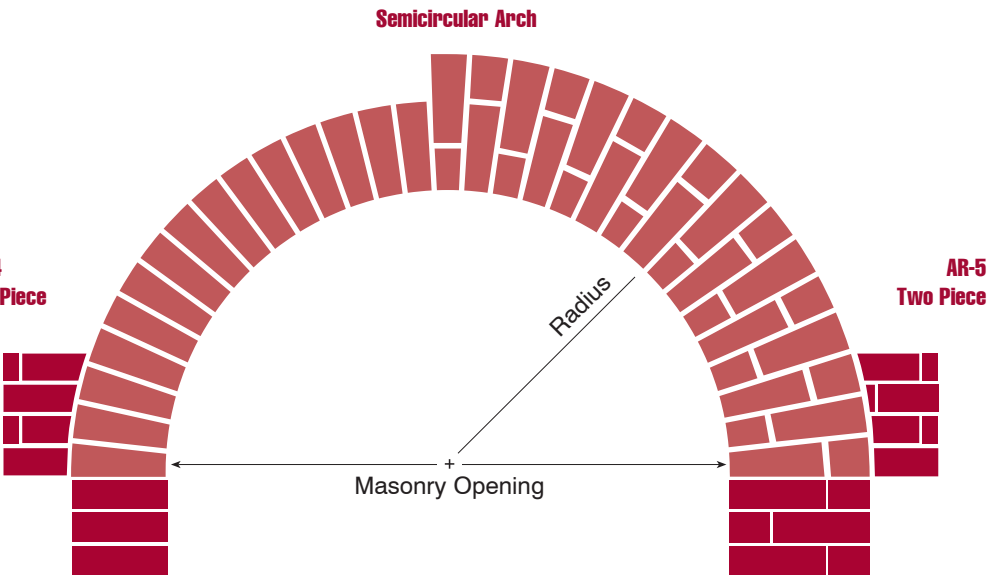
 Note: 60° skew angle.

Note: 60° skew angle. 



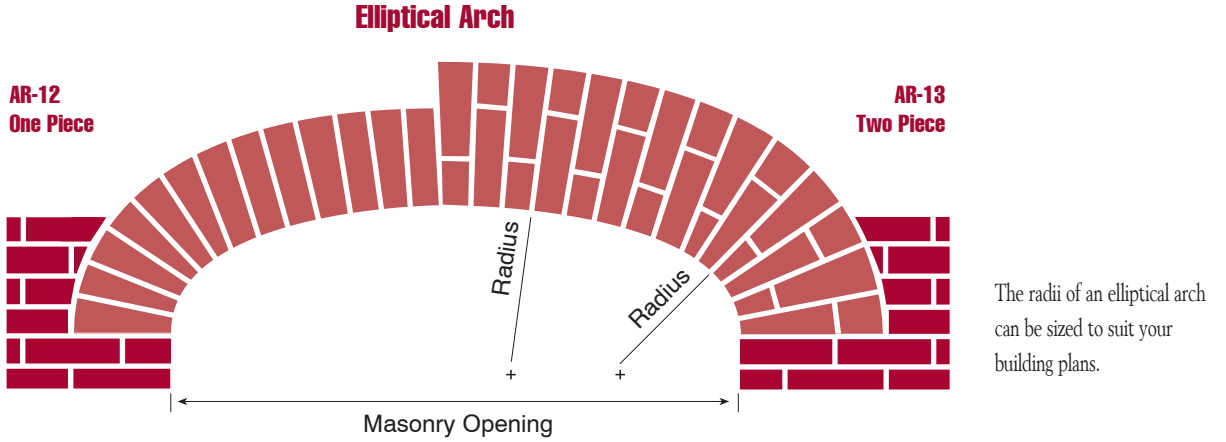
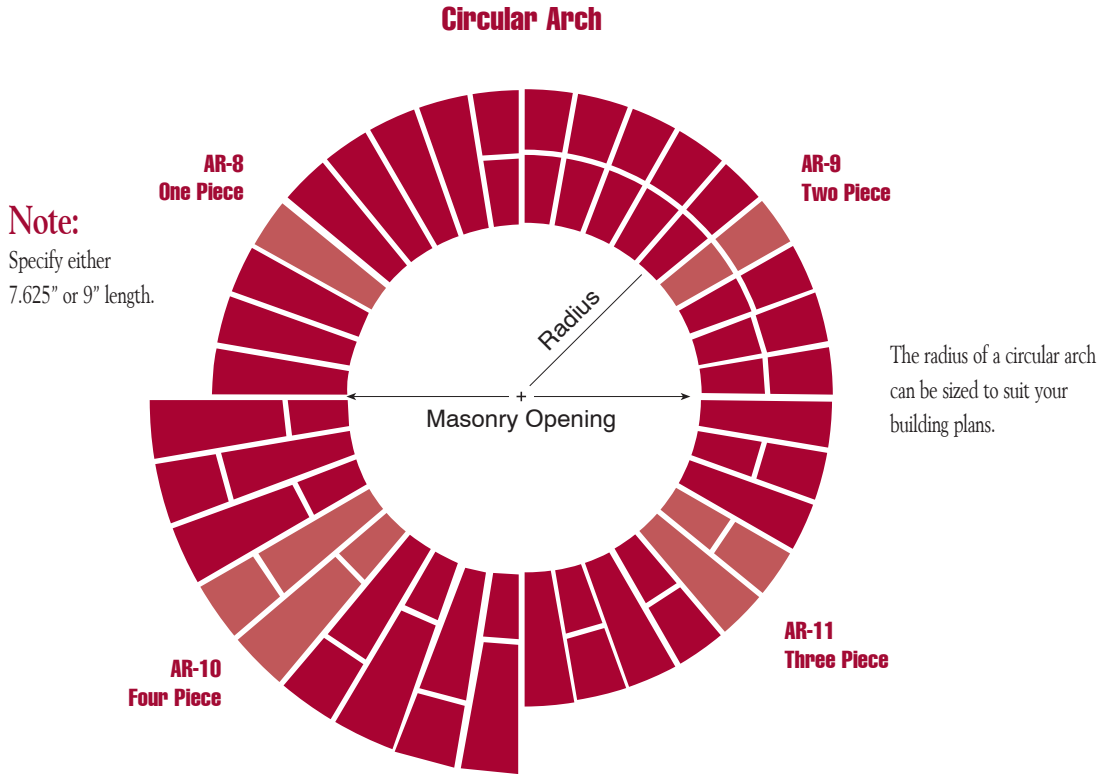
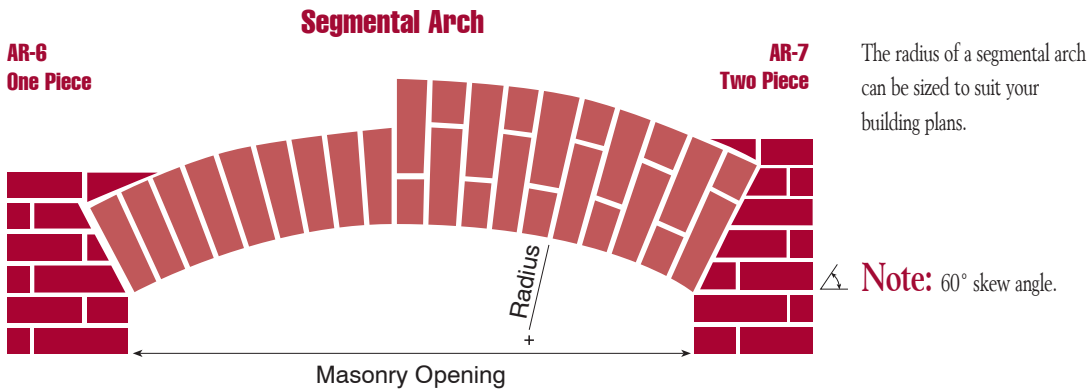
AR-3
Jack Arch
5 Course - 2 & 3 Piece

Note: Specify either 7.625" or 9" length.

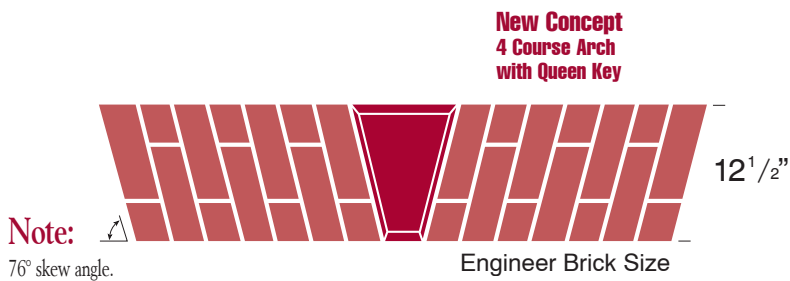
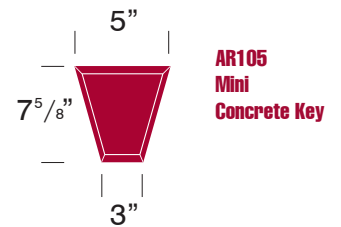
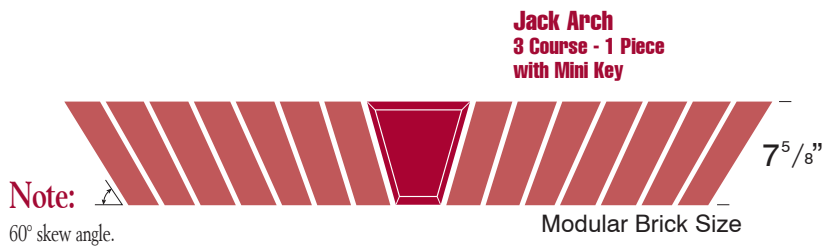
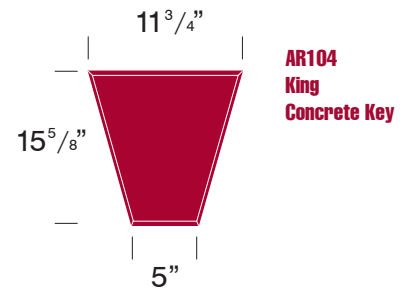
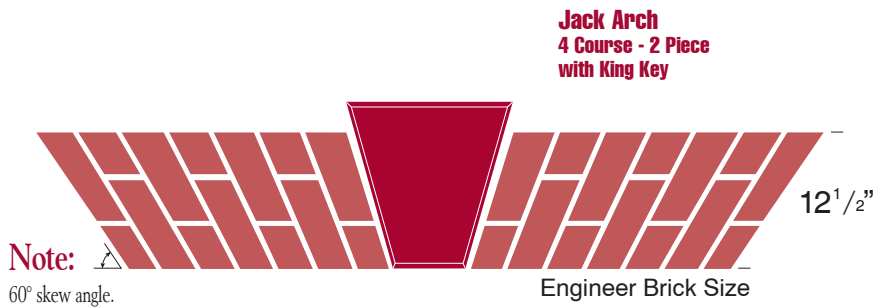
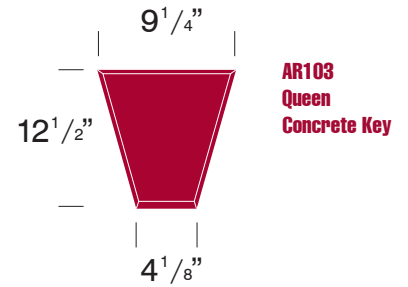
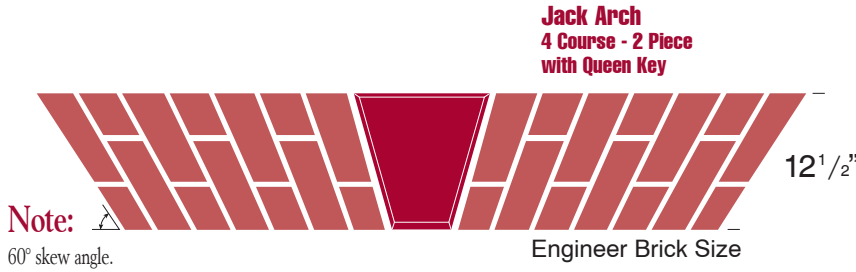
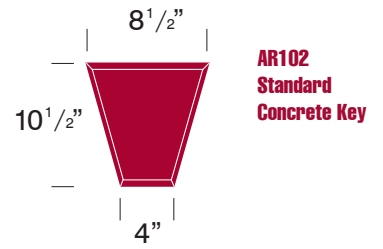
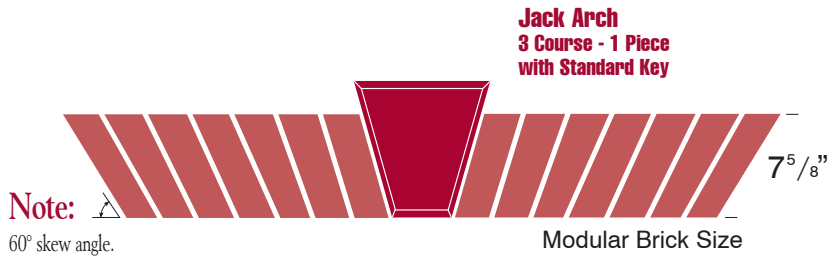


The radius of a semicircular arch can be sized to suit your building plans.

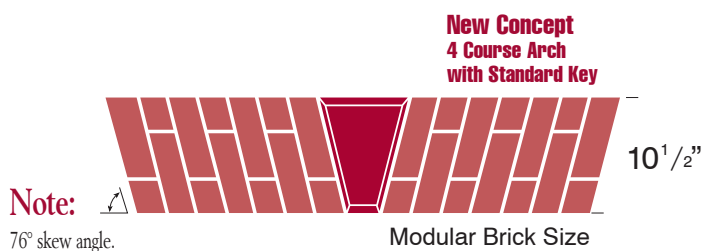
Brick Arches



Arches with Keys



Note:
Order left and right segments.



Note:
Order left and right segments.

Ogee Treads and Sills

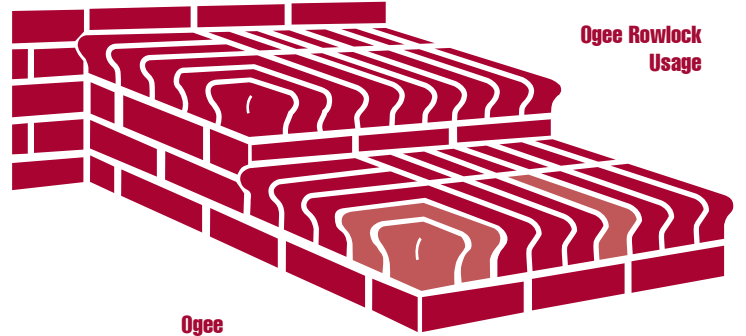
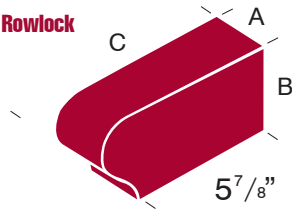
Ogee bricks give treads and sills a soft, smooth finish and a look of refined elegance. They speak of quality, gentility and the pride of craftsmanship. The smooth, rounded edges of ogee treads can turn outdoor steps into a gracious, inviting entrance.

Ogee sills lend the same aesthetic enhancement to windows, giving them a firm foundation on which to rest. The soft edges and horizontal lines of ogee sills are accent features that add depth and definition.



Ogee Treads

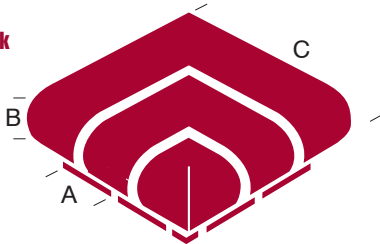
OG-1
Ogee Rowlock



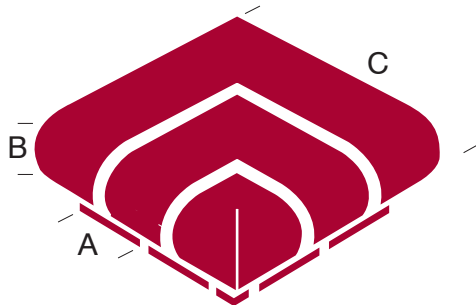
Ogee Rowlock
Usage

Ogee
Rowlock
Corner Usage

OG-2
Ogee Rowlock
Corner
Modular



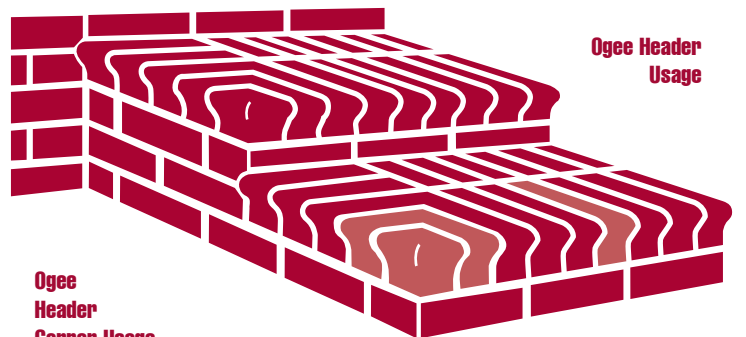
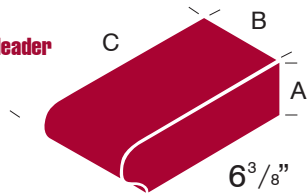
OG-3
Ogee Rowlock
Corner
Engineer



Dimension Table

| | A | B | C |
|-----------------|---------------|----------------|---------------|
| Modular | 2 1/4" | 3 9/16" | 7 5/8" |
| Engineer | 2 3/4" | 3 9/16" | 7 5/8" |

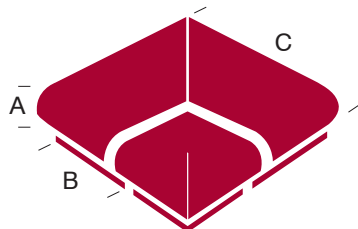
OG-4
Ogee Header



Ogee Header
Usage

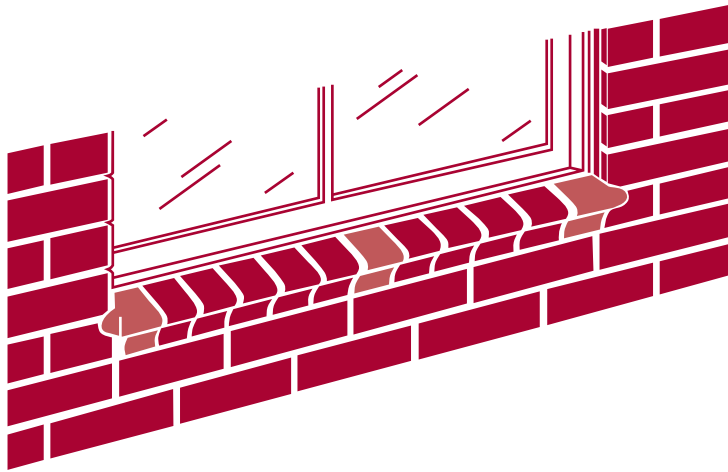
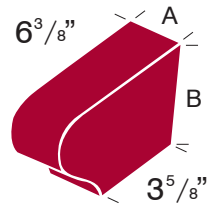
Ogee
Header
Corner Usage

OG-5
Ogee Header
Corner



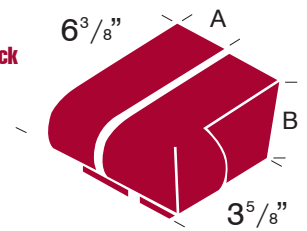
Sill Brick

**SI-2
Ogee Rowlock Sill**



**Ogee Rowlock Sill
and Sill Return
Usage**

**SI-3
Ogee Rowlock Sill Return**



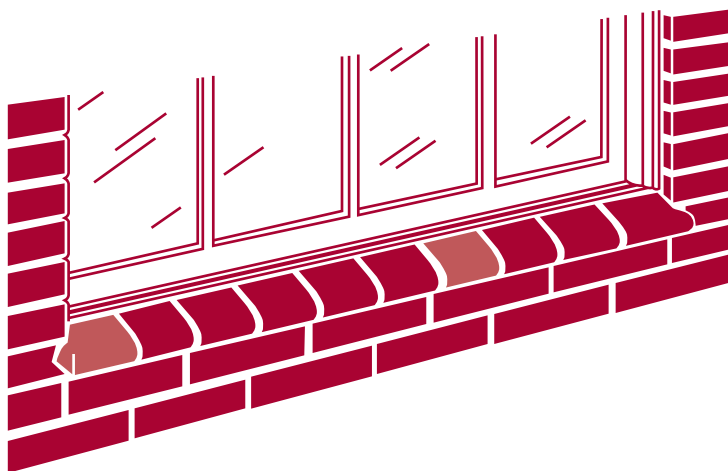
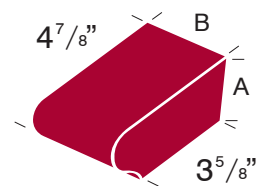
Note:

Remember when ordering sill returns, order both left and right returns. (Shown here as right hand return.)

Dimension Table

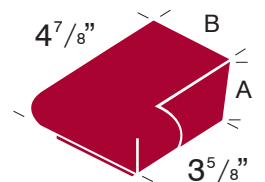
| | A | B | C |
|-----------------|---------------|----------------|---------------|
| Modular | 2 1/4" | 3 9/16" | 7 5/8" |
| Engineer | 2 3/4" | 3 9/16" | 7 5/8" |

**SI-4
Ogee Header Sill**



**Ogee Header Sill
and Sill Return
Usage**

**SI-5
Ogee Header Sill Return**



Watertables, Radials and Angles

Once a functional element in building design, watertables are now used to enhance visual appeal by adding depth and detail. Watertables can be simple or elaborate to match the size and design of the building.

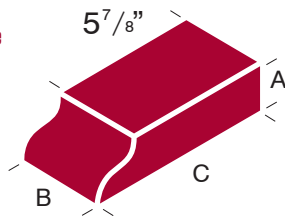
Radial bricks, with their gently curved surfaces, are used to create circular columns or serpentine walls. Radials form brickwork with smooth, sweeping curves, uninterrupted by sharp angles or jagged edges.

Angle bricks allow brickwork to change course without a mortar joint at every turn. They give meandering walls a natural, flowing look.

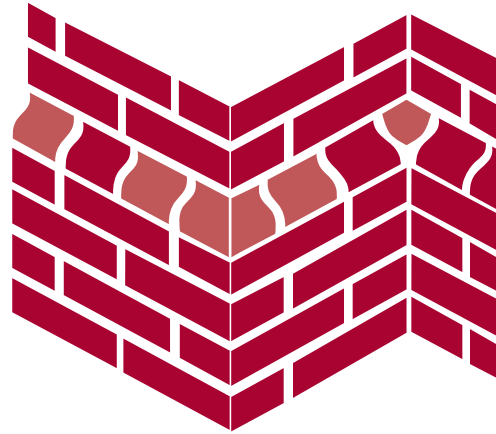


Ogee Watertable Brick

WOG-H1
Ogee Watertable
Header



WOG-IC
Ogee Watertable
Inside Corner



Ogee Watertable
Header, Outside
Corner and Inside
Corner Usage

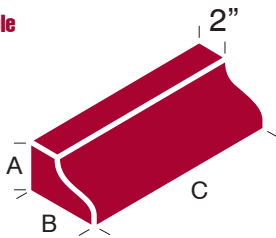
WOG-OC
Ogee Watertable
Outside Corner



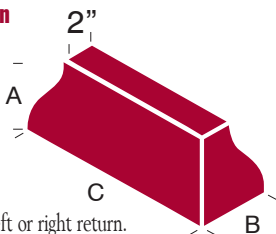
Dimension Table

| | A | B | C |
|-----------------|---------------|----------------|---------------|
| Modular | 2 1/4" | 3 9/16" | 7 5/8" |
| Engineer | 2 3/4" | 3 9/16" | 7 5/8" |

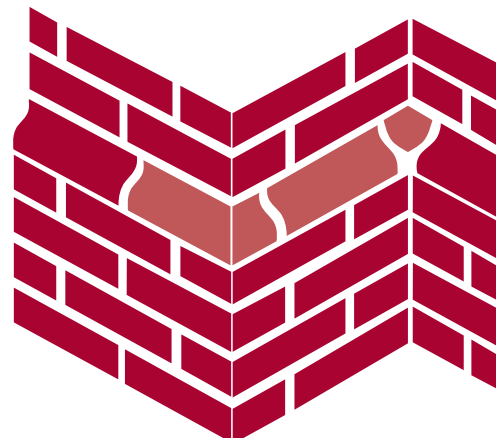
WO-S1
Ogee Watertable
Stretcher



WO-OR
Ogee Watertable
Outside Return

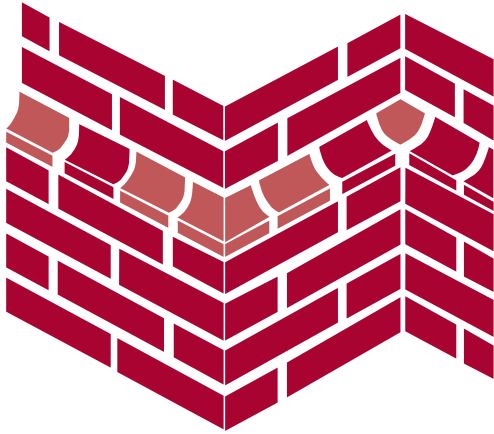


Note:
Specify left or right return.



Ogee Watertable
Stretcher,
Stretcher Outside
Return and
Inside Corner Usage

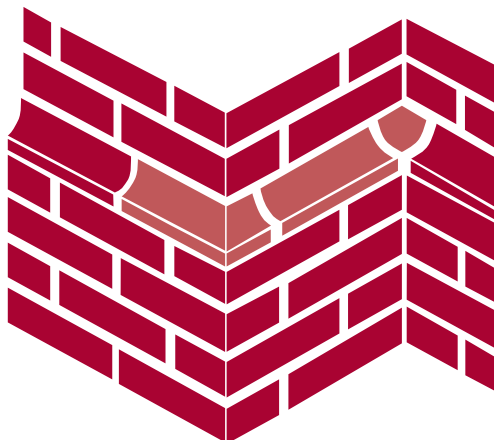
Cove Watertable Brick



Cove Header,
Outside Corner and
Inside Corner Usage

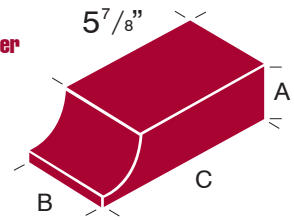
Dimension Table

| | A | B | C |
|----------|---------------------------------|----------------------------------|---------------------------------|
| Modular | 2 ¹ / ₄ " | 3 ⁹ / ₁₆ " | 7 ⁵ / ₈ " |
| Engineer | 2 ³ / ₄ " | 3 ⁹ / ₁₆ " | 7 ⁵ / ₈ " |



Cove Stretcher,
Stretcher Outside
Return and
Inside Corner Usage

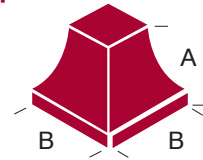
WCo-H1
Cove Header



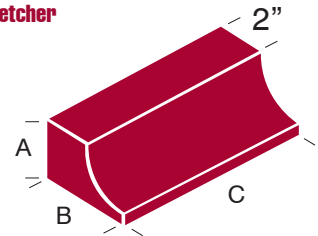
WCo-IC
Cove
Inside Corner



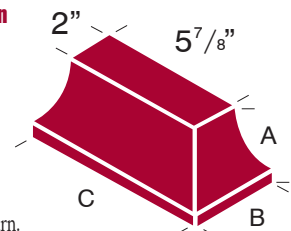
WCo-OC
Cove
Outside Corner



WCo-S1
Cove Stretcher



WCo-OR
Outside Return

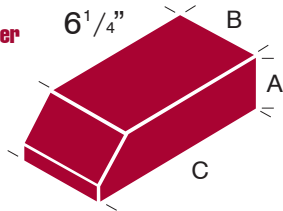


Note:

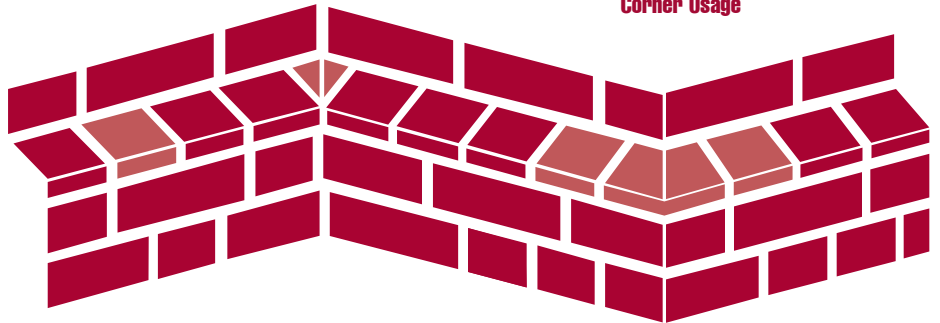
Specify left or right return.
(shown here as right hand return.)

Beveled Watertable Brick

**WBe-H1
Beveled Header**



**Beveled Header,
Inside Corner
and Outside
Corner Usage**



**WBe-IC
Beveled Inside
Corner**



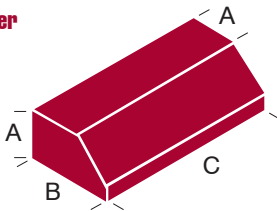
**WBe-OC
Beveled Header
Outside Corner**



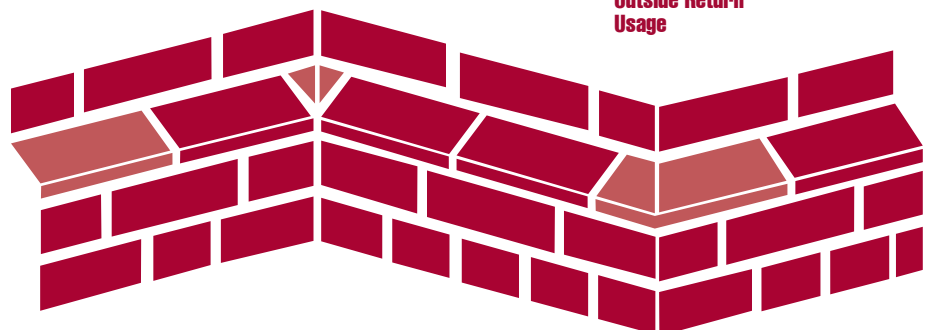
Dimension Table

| | A | B | C |
|-----------------|---------------|----------------|---------------|
| Modular | 2 1/4" | 3 9/16" | 7 5/8" |
| Engineer | 2 1/4" | 3 9/16" | 7 5/8" |

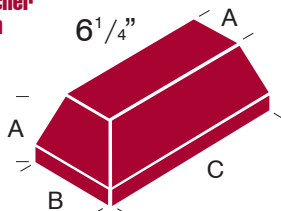
**WBe-S1
Beveled
Stretcher**



**Beveled Stretcher,
Inside Corner and
Outside Return
Usage**



**WBe-OR
Beveled Stretcher
Outside Return**

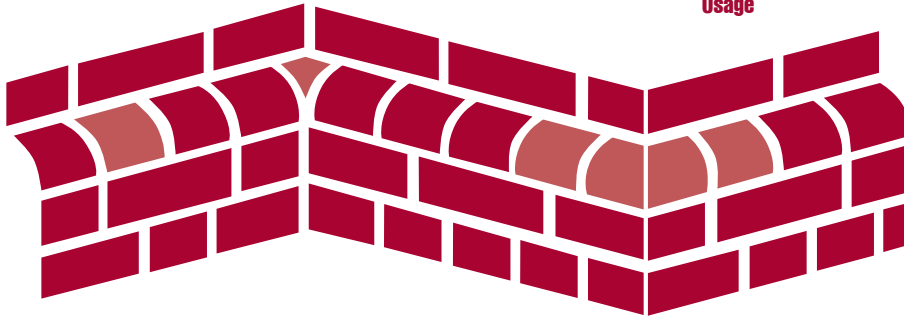


Note:

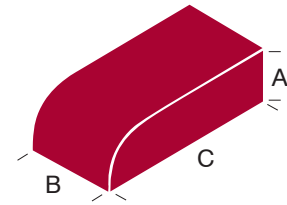
Specify left or right return.
(shown here as left hand return.)

Bullnose Watertable Brick

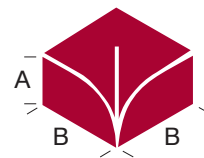
**Bullnose Header,
Inside Corner and
Outside Corner
Usage**



**WBn-H1
Bullnose Header**



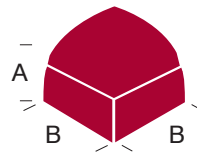
**WBn-IC
Bullnose Inside
Corner**



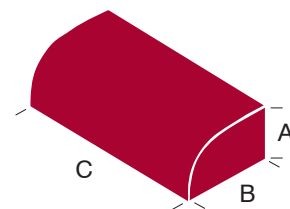
Dimension Table

| | A | B | C |
|-----------------|------------------|-------------------|------------------|
| Modular | $2\frac{1}{4}''$ | $3\frac{9}{16}''$ | $7\frac{5}{8}''$ |
| Engineer | $2\frac{3}{4}''$ | $3\frac{9}{16}''$ | $7\frac{5}{8}''$ |

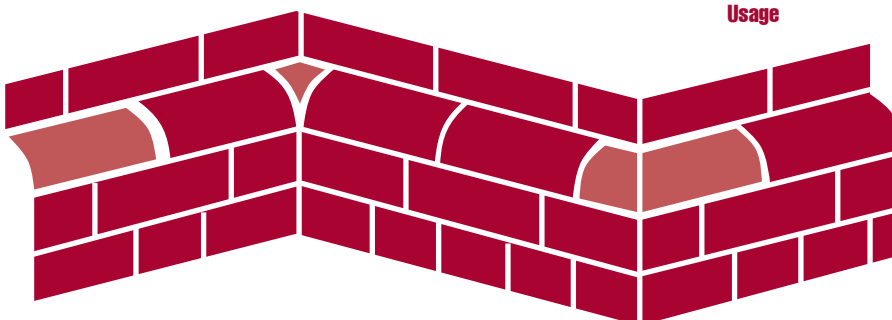
**WBn-OC
Bullnose Header
Outside Corner**



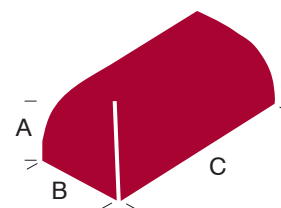
**WBn-S1
Bullnose Stretcher**



**Bullnose Stretcher,
Inside Corner and
Outside Return
Usage**



**WBn-OR
Bullnose Stretcher
Outside Return**

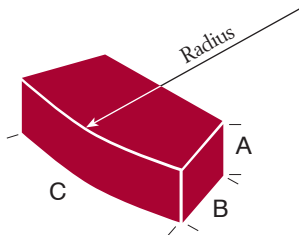


Note:

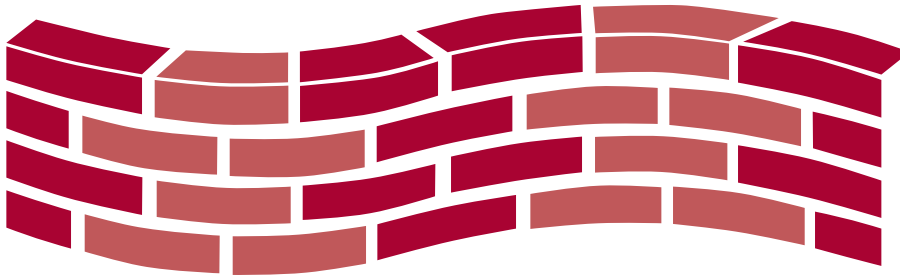
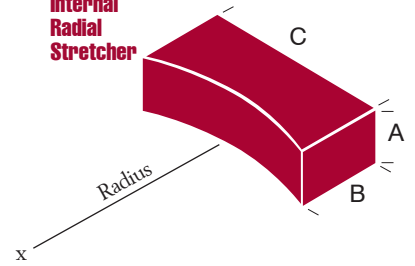
Specify left or right return.
(Shown here as left hand return.)

Radial Brick

RA-1
External
Radial
Stretcher



RA-2
Internal
Radial
Stretcher



Radial Stretcher Usage

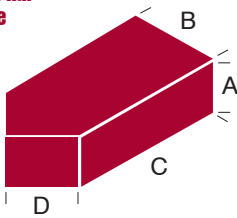
The radius of the curve of the brick units can be sized to fit your building plans.

Dimension Table

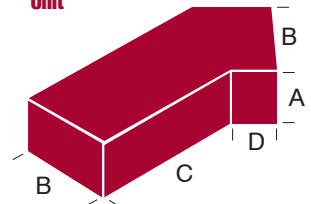
| | A | B | C |
|-----------------|------------------------------------|-------------------------------------|------------------------------------|
| Modular | 2¹/₄" | 3⁹/₁₆" | 7⁵/₈" |
| Engineer | 2³/₄" | 3⁹/₁₆" | 7⁵/₈" |

Angle Brick

AN-1
External
Angle
Unit

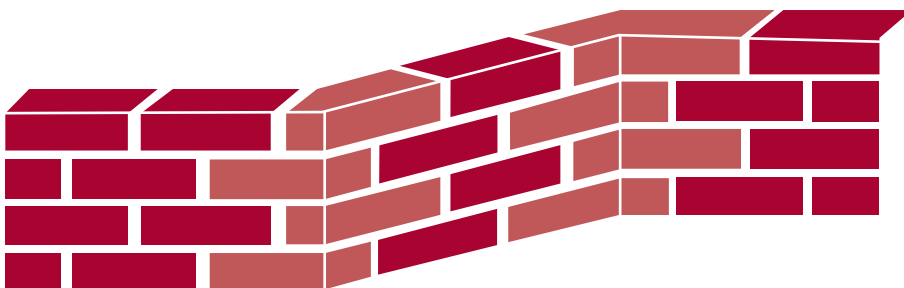


AN-2
Internal
Angle
Unit



Dimension Table

| | A | B | C | D |
|-----------------|------------------------------------|-------------------------------------|-----------|-----------|
| Modular | 2¹/₄" | 3⁹/₁₆" | 6" | 2" |
| Engineer | 2³/₄" | 3⁹/₁₆" | 6" | 2" |



Angle Brick Usage

The angle of the brick units can be made to suit your building plans.

Bullnose Bricks and Wall Caps

Bullnose bricks are far more attractive than their name suggests. With ends that are rounded on one edge and square on the other, bullnose can enhance a variety of design features. They are often used to top off walls, giving them a soft, elegantly finished appearance.

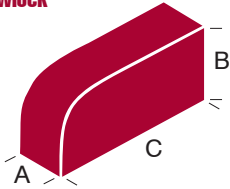
The different shapes of brick wall caps can create a range of looks — from simple to stately to dressy. Ogee caps and bell caps, for example, soften corners and angles. Half-moon caps give walls a rounded top, and ridge caps have straight sides that slope away from a sharp peak.

The right brick cap can be a beautiful complement to any wall design.



Bullnose Bricks

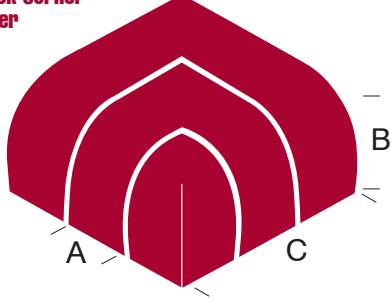
SB-R1
Single Bullnose
Rowlock



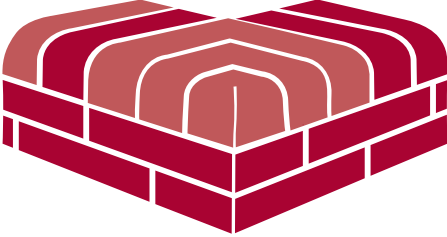
SB-R2
Single Bullnose
Rowlock Corner
Modular



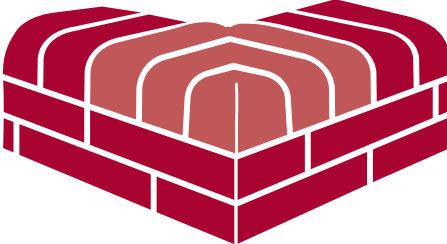
SB-R3
Single Bullnose
Rowlock Corner
Engineer



Single Bullnose
Rowlock Corner
Modular
Usage



Single Bullnose
Rowlock Corner
Engineer
Usage

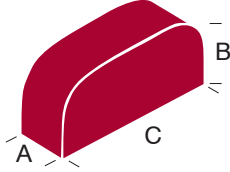


Single Bullnose
Rowlock
Usage

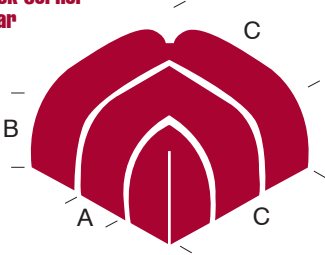
Dimension Table

| | A | B | C |
|----------|--------|---------|--------|
| Modular | 2 1/4" | 3 9/16" | 7 5/8" |
| Engineer | 2 3/4" | 3 9/16" | 7 5/8" |

DB-R1
Double Bullnose
Rowlock



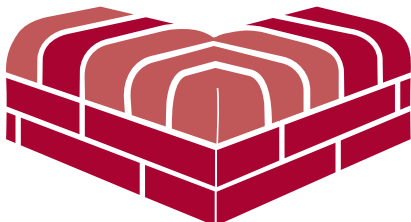
aDB-R2
Double Bullnose
Rowlock Corner
Modular



DB-R3
Double Bullnose
Rowlock Corner
Engineer

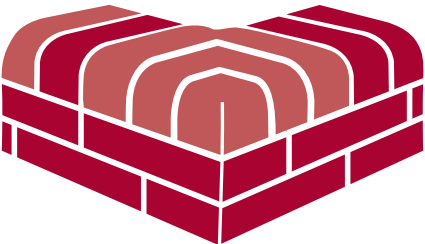


Double Bullnose
Rowlock
Usage



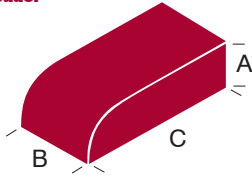
Double Bullnose
Rowlock Corner
Modular
Usage

Double Bullnose
Rowlock Corner
Engineer
Usage

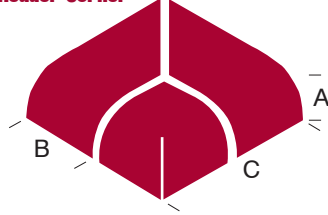


Bullnose Bricks

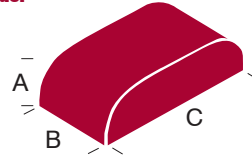
SB-H1
Single Bullnose Header



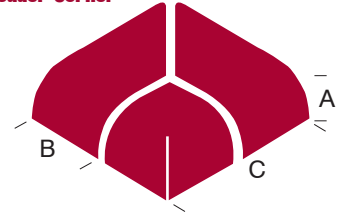
SB-H2
Single Bullnose Header Corner



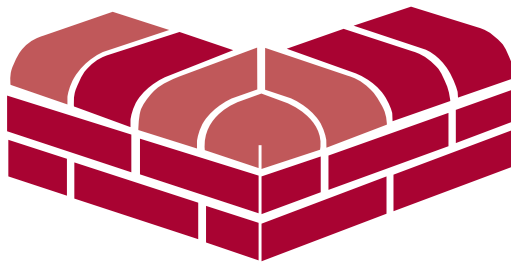
DB-H1
Double Bullnose Header



DB-H2
Double Bullnose Header Corner

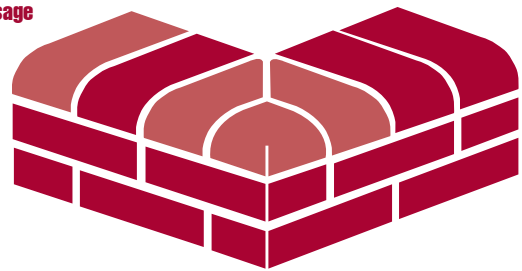


Single Bullnose Header Corner Usage



Single Bullnose Header Usage

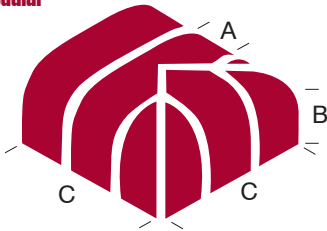
Double Bullnose Header Usage



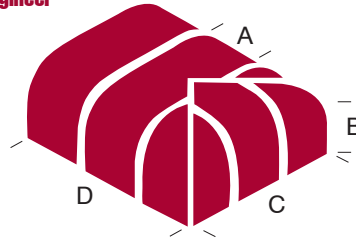
Dimension Table

| | A | B | C |
|-----------------|------------------|-------------------|------------------|
| Modular | $2\frac{1}{4}''$ | $3\frac{9}{16}''$ | $7\frac{5}{8}''$ |
| Engineer | $2\frac{3}{4}''$ | $3\frac{9}{16}''$ | $7\frac{5}{8}''$ |

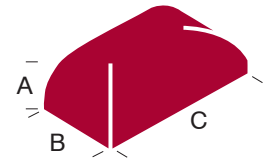
DB-R4
Double Bullnose Rowlock Wall End Modular



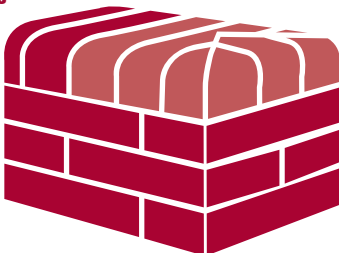
DB-R5
Double Bullnose Rowlock Wall End Engineer



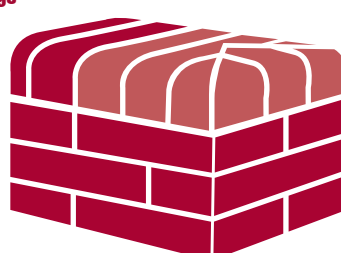
DB-H3
Double Bullnose Header Wall End



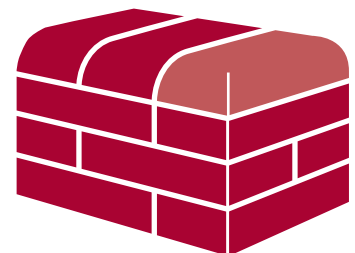
Double Bullnose Rowlock Wall End Modular Usage



Double Bullnose Rowlock Wall End Engineer Usage

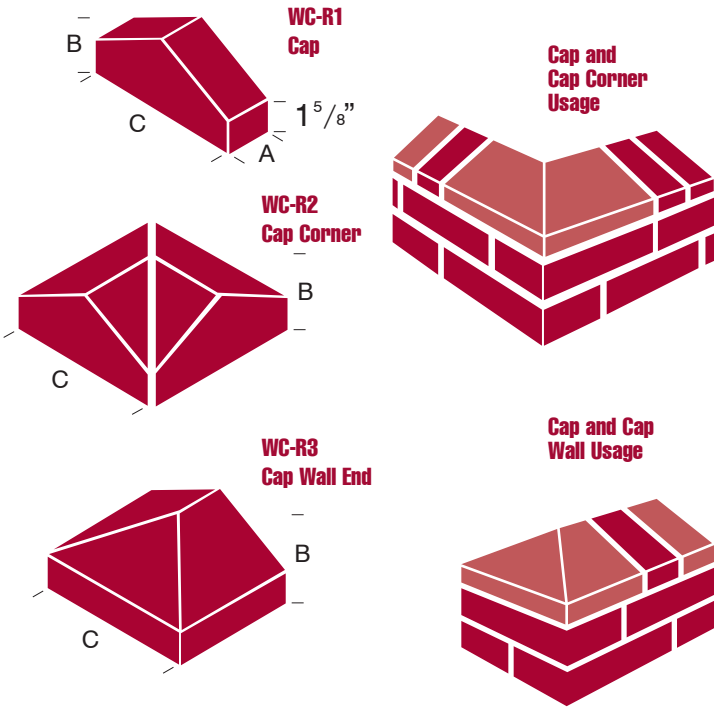


Double Bullnose Header Wall End Usage

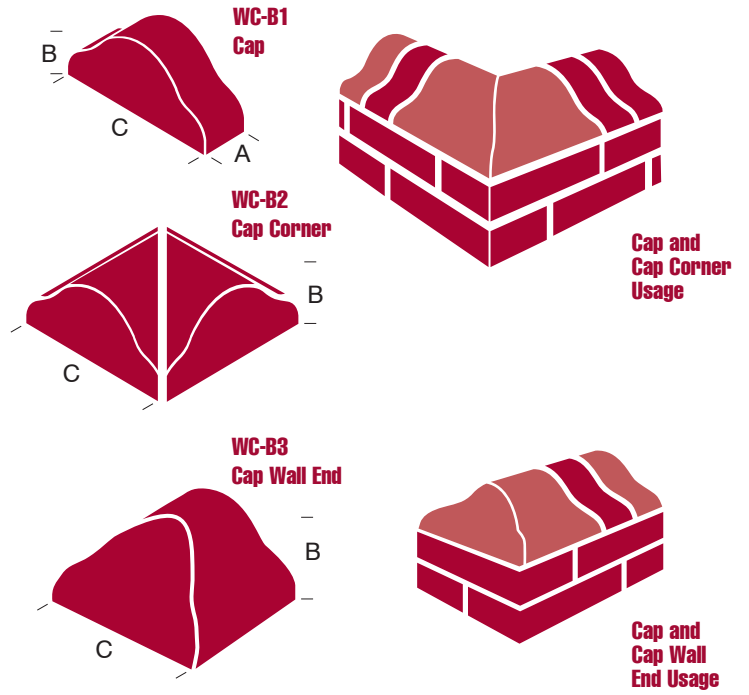


Wall Caps

Ridge Wall Caps



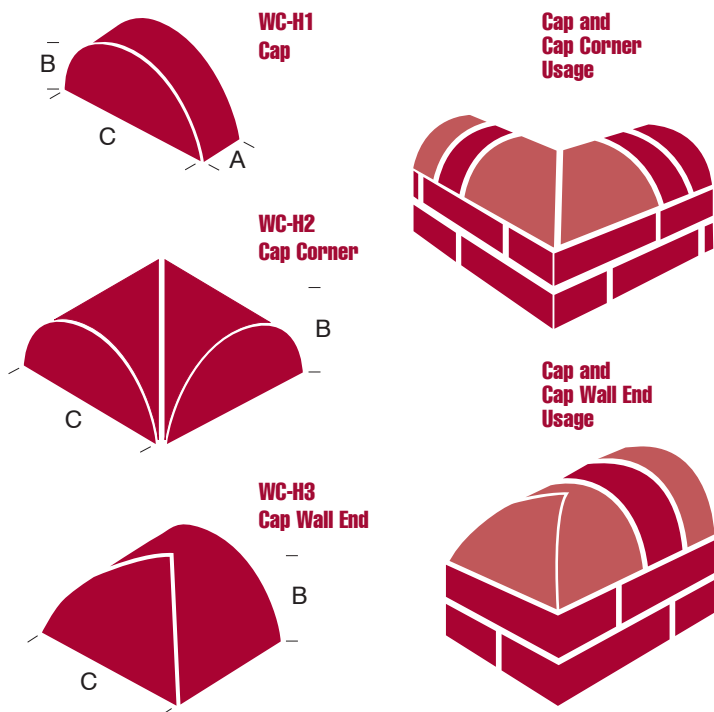
Bell Wall Caps



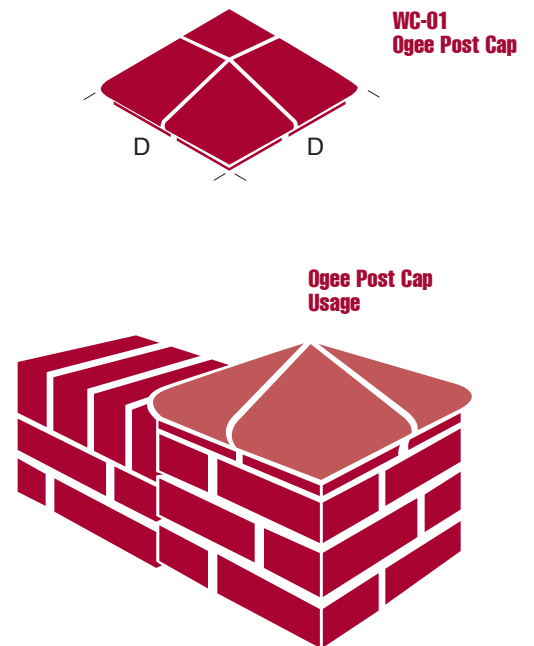
Dimension Table

| | A | B | C | D |
|----------|--------|---------|--------|---------|
| Modular | 2 1/4" | 3 9/16" | 7 5/8" | 11 5/8" |
| Engineer | 2 3/4" | 3 9/16" | 7 5/8" | 11 5/8" |

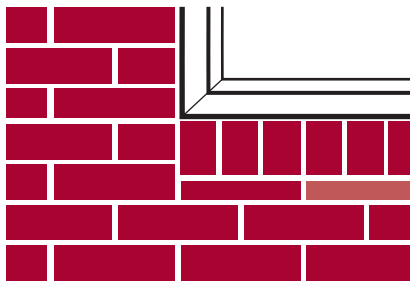
Half-Moon Wall Caps



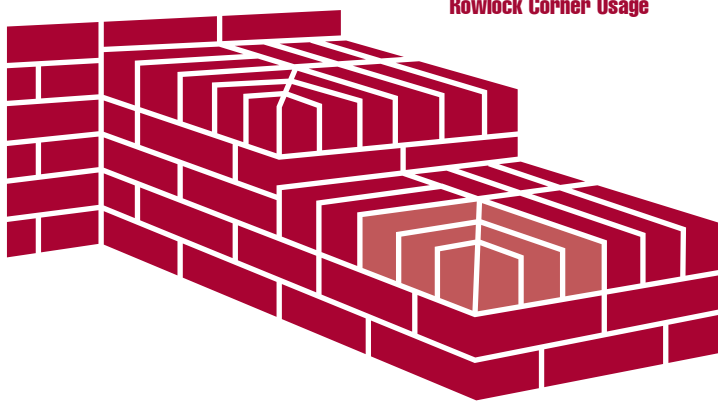
Ogee Post Caps



Stock Shapes



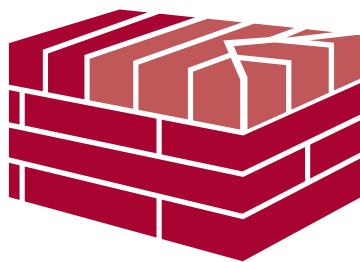
Split Brick Usage



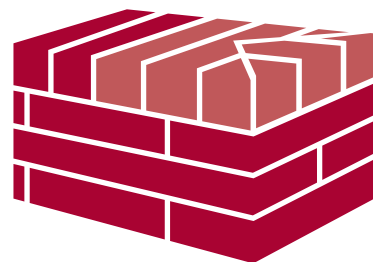
Rowlock Corner Usage

Dimension Table

| | A | B | C | D |
|----------|--------|---------|--------|--------|
| Modular | 2 1/4" | 3 9/16" | 7 5/8" | 7 5/8" |
| Engineer | 2 3/4" | 3 9/16" | 7 5/8" | 9" |

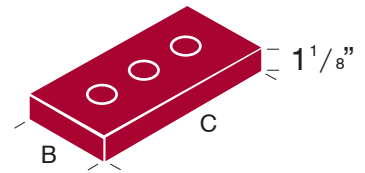


Rowlock Wall End Modular Usage

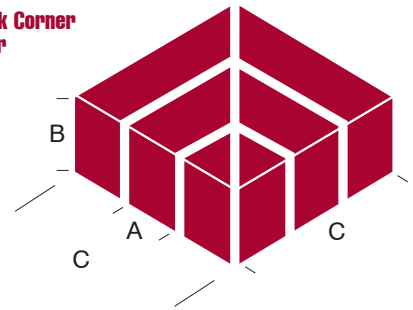


Rowlock Wall End Engineer Usage

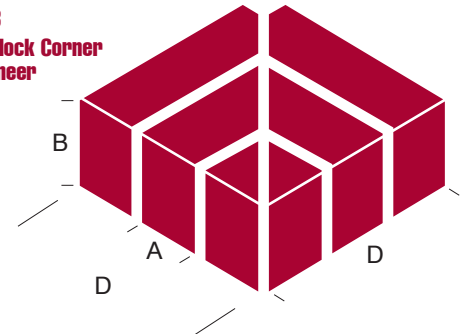
SS-1
Split Brick



SS-2
Rowlock Corner Modular



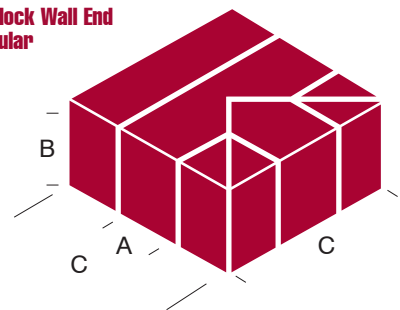
SS-3
Rowlock Corner Engineer



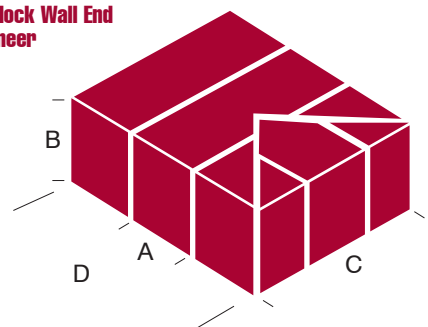
Note:

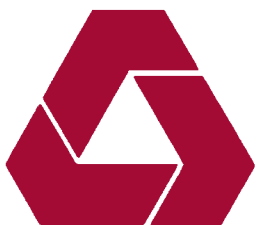
Rowlock Wall Ends are non-stock items.

SS-4
Rowlock Wall End Modular



SS-5
Rowlock Wall End Engineer





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