Shapes Guide

6523 NC Hwy 55
Durham, NC 27713

Toll-Free: 800.672.8547
Local: 919.544.1796
Fax: 800.849.0612

www.trianglebrick.com

Triangle Brick

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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 illustrated shape usage examples 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 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 canceled once production has begun.

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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

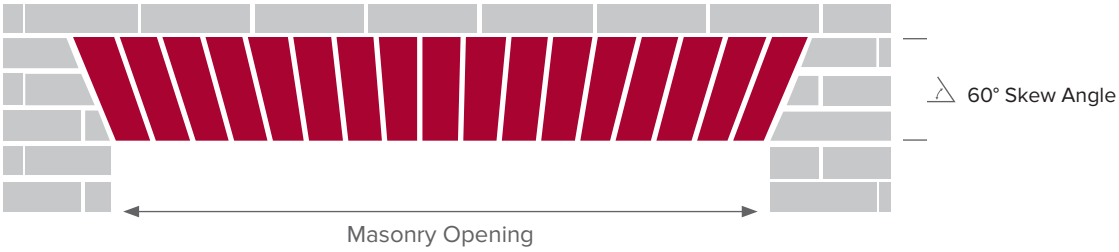
There is something rather grand and stately about an arch, and brick arches are especially elegant. Arches can be built in several different shapes and styles to give windows and doorways a graceful, finished look. Visually uplifting, arches serve to beckon and welcome.

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.

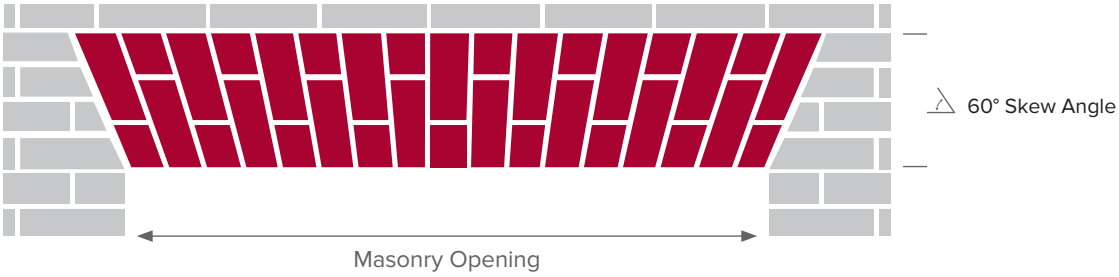
BRICK ARCHES

AR-1
Jack Arch
3 Course—1 Piece

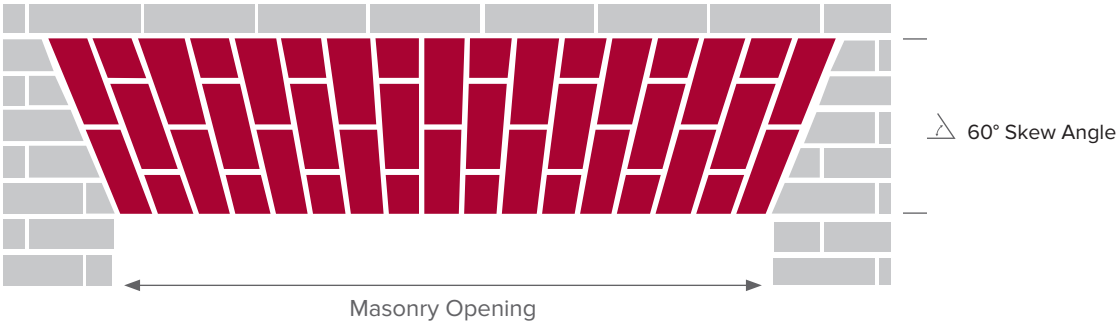
The length of the masonry opening can be sized to suit your building plans.



AR-2
Jack Arch
4 Course—2 Piece



AR-3
Jack Arch
5 Course—2 & 3 Piece

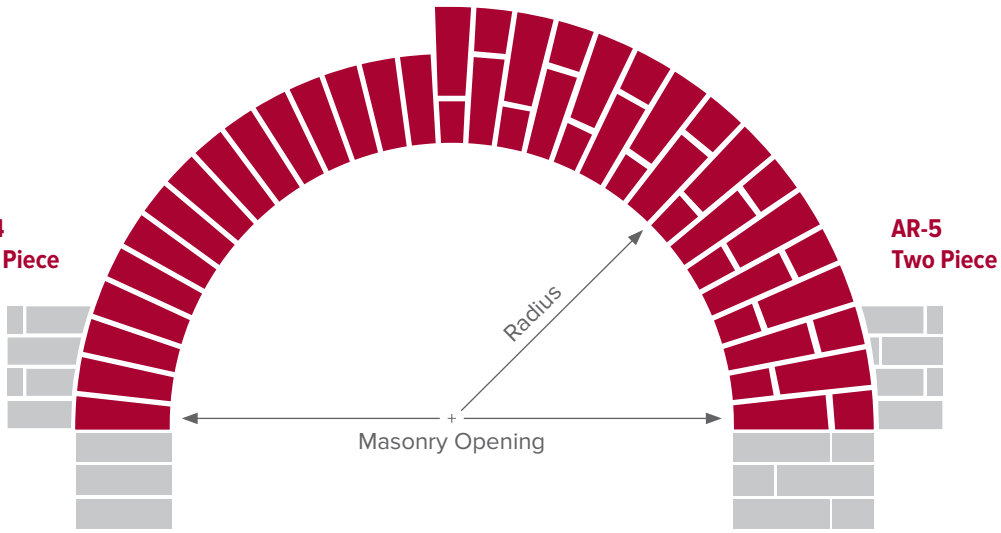


Semicircular Arch

AR-4
One Piece

Specify vane length of either 9" or 7⅝" when using engineer size.

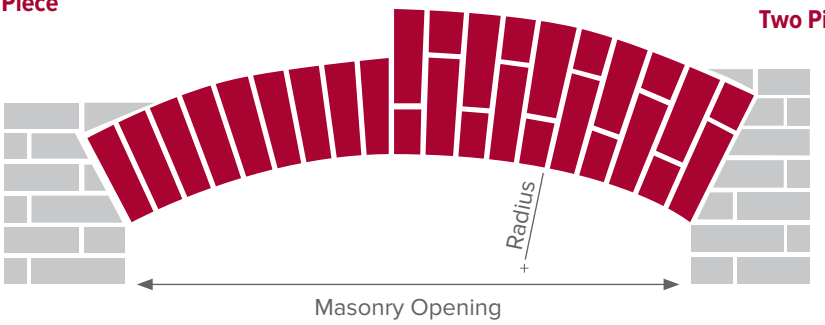
AR-5
Two Piece



Segmental Arch

AR-6
One Piece

AR-7
Two Piece

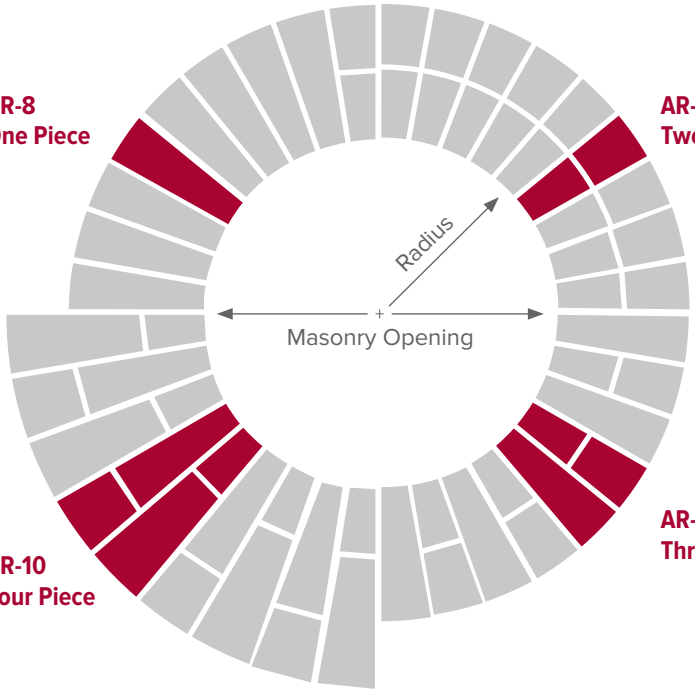


Customer to specify either the rise or radius as well as the masonry opening.

Circular Arch

AR-8
One Piece

AR-9
Two Piece



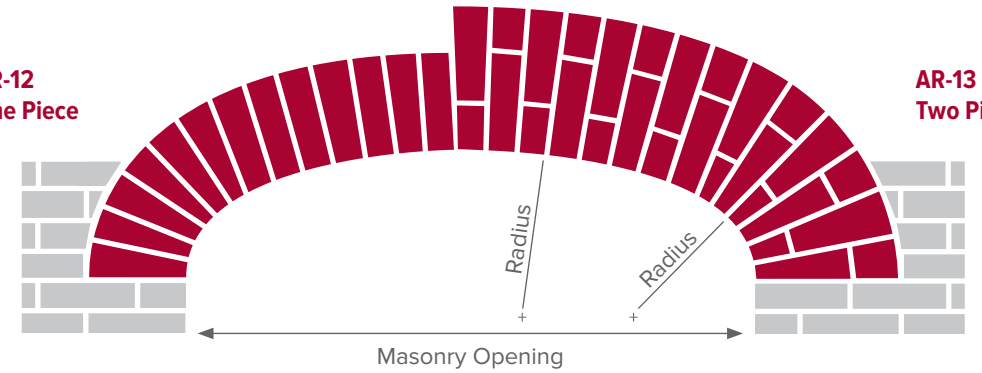
AR-10
Four Piece

AR-11
Three Piece

Elliptical Arch

AR-12
One Piece

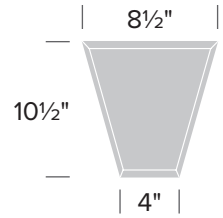
AR-13
Two Piece



The radii of an elliptical must be specified.

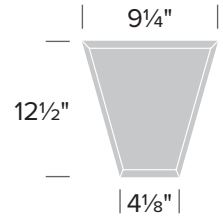
ARCHES WITH KEYS

Jack Arch
3 Course—1 Piece
with Standard Key



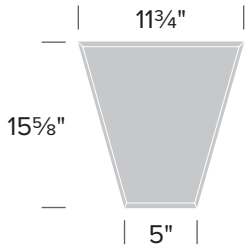
AR102
Standard
Concrete Key

Jack Arch
4 Course—2 Piece
with Queen Key



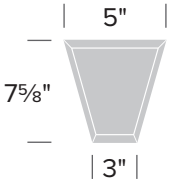
AR103
Queen
Concrete Key

Jack Arch
4 Course—2 Piece
with King Key



AR104
King
Concrete Key

Jack Arch
3 Course—1 Piece
with Mini Key



AR105
Mini
Concrete Key

New Concept Arch—NCAO
4 Course Arch
with Queen Key

Order left and right segments.

New Concept Arch—NCAS
4 Course Arch
with Standard Key

Order left and right segments.

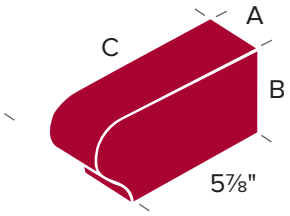
Ogee Treads and Sills

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*



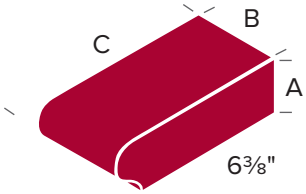
Dimension Table

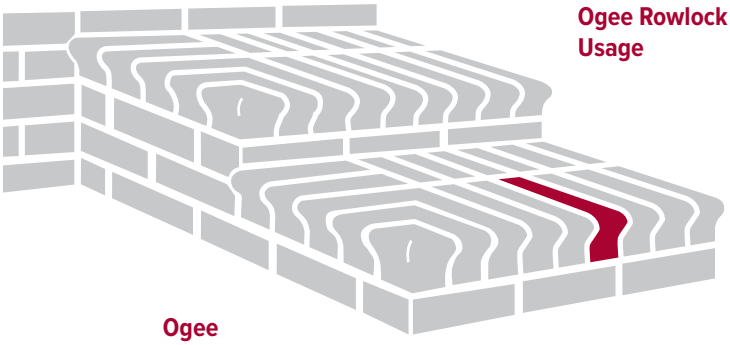
	A	B	C
Modular	2¼"	3⁹⁄₁₆"	7⅝"
Engineer	2¾"	3⁹⁄₁₆"	7⅝"

*Ogee Rowlock is approx (Modular) 5 and (Engineer) 4 per linear foot

*Ogee Header is approx 3 per linear foot

OG-4
Ogee Header*

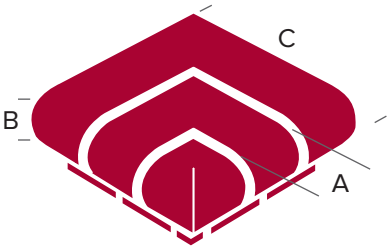




Ogee Rowlock Usage

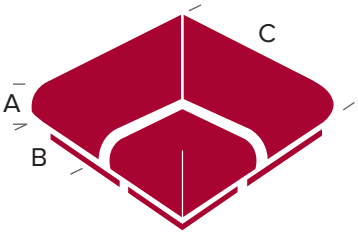
OG-2
Ogee Rowlock Corner (Modular)

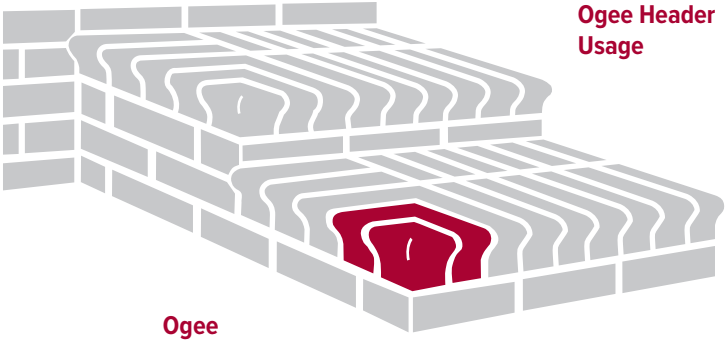
OG-3
Ogee Rowlock Corner (Engineer)



Ogee Rowlock Corner Usage

OG-5
Ogee Header Corner





Ogee Header Usage

Ogee Header Corner Usage

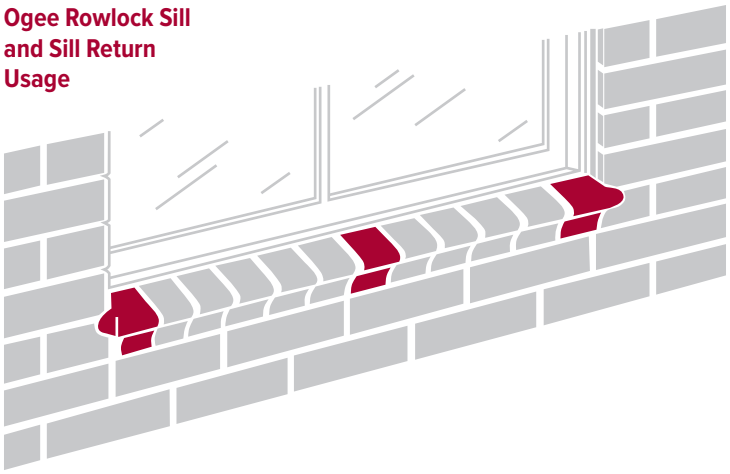
Dimension Table

	A	B	C
Modular	2¼"	3⁹⁄₁₆"	7⅝"
Engineer	2¾"	3⁹⁄₁₆"	7⅝"

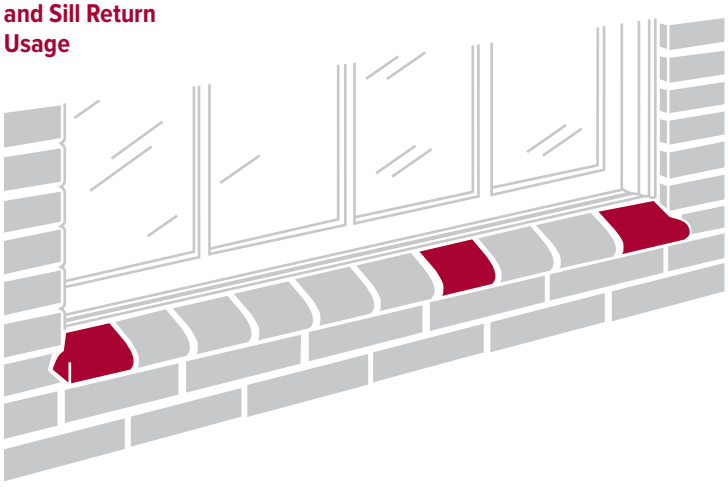
*Ogee Rowlock Sill is approx (Modular) 5 and (Engineer) 4 per linear foot

*Ogee Header Sill is approx 3 per linear foot

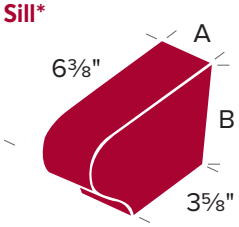
Ogee Rowlock Sill and Sill Return Usage



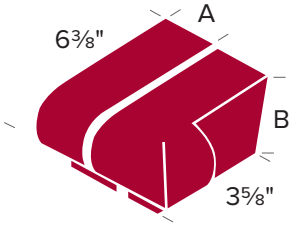
Ogee Header Sill and Sill Return Usage



SI-2 Ogee Rowlock Sill*

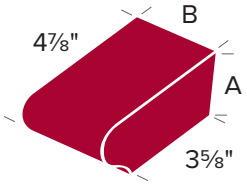


SI-3 Ogee Rowlock Sill Return

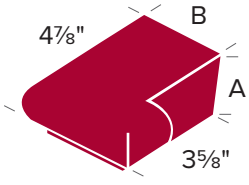


Remember when ordering sill returns, order both left and right returns. (Shown here as right hand return.)

SI-4 Ogee Header Sill*



SI-5 Ogee Header Sill Return



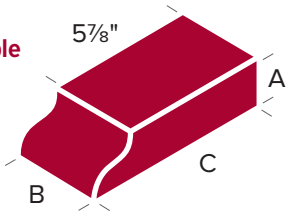
Watertables, Radials and Angles

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.

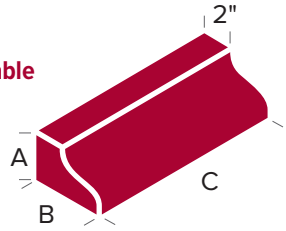
WOG-H1
Ogee Watertable Header*



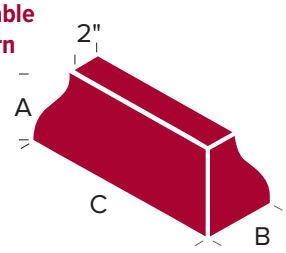
WOG-IC
Ogee Watertable Inside Corner

WOG-OC
Ogee Watertable Outside Corner

WO-S1
Ogee Watertable Stretcher*



WO-OR
Ogee Watertable Outside Return



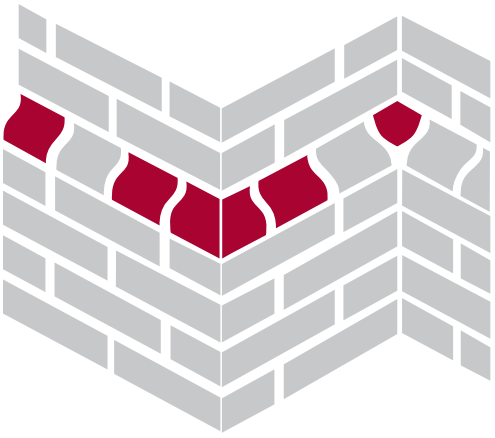
Specify left or right return.

Dimension Table

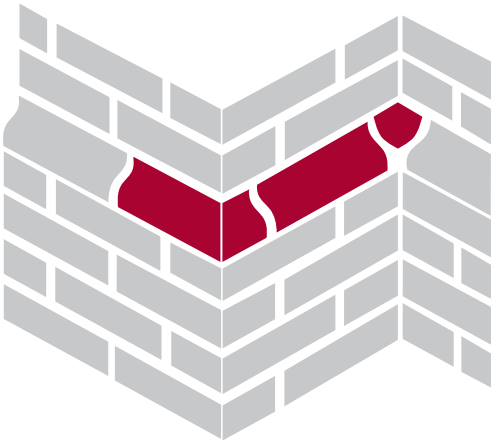
	A	B	C
Modular	2¼"	3 9/16"	7⅝"
Engineer	2¾"	3 9/16"	7⅝"

*Ogee Watertable Header is approx 3 per linear foot
*Ogee Watertable Stretcher is approx 1.5 per linear foot

Ogee Watertable Header, Outside Corner and Inside Corner Usage



Ogee Watertable Stretcher, Stretcher Outside Return and Inside Corner Usage



COVE WATERTABLE BRICK

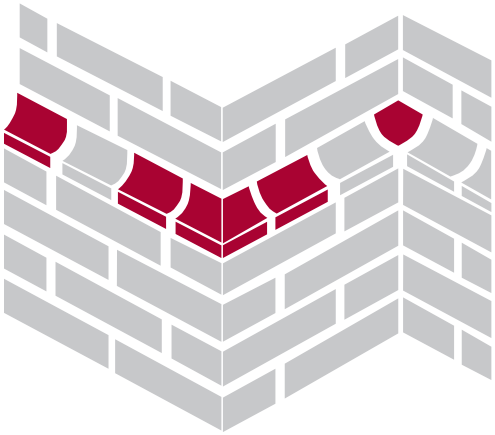
Dimension Table

	A	B	C
Modular	2¼"	3 9/16"	7 5/8"
Engineer	2¾"	3 9/16"	7 5/8"

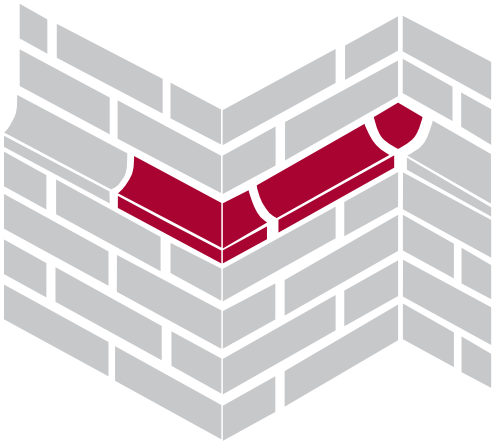
*Cove Header is approx 3 per linear foot

*Cove Stretcher is approx 1.5 per linear foot

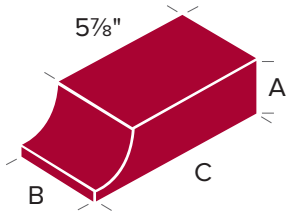
Cove Header, Outside Corner and Inside Corner Usage



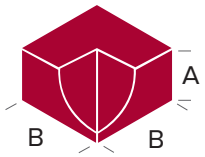
Cove Stretcher, Outside Return and Inside Corner Usage



WCo-H1
Cove Header*

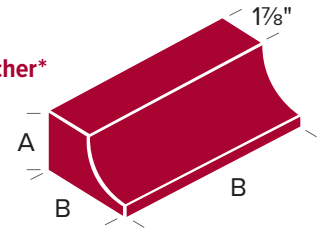


WCo-IC
Cove
Inside Corner

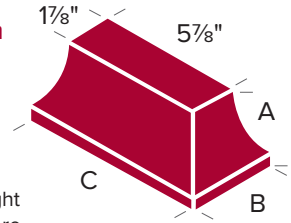


WCo-OC
Cove
Outside Corner

WCo-S1
Cove Stretcher*



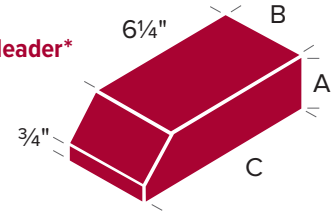
WCo-OR
Cove Stretcher
Outside Return



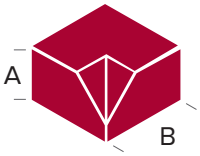
Specify left or right return (shown here as right hand return).

BEVELED WATERTABLE BRICK

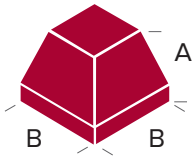
WBe-H1
Beveled Header*



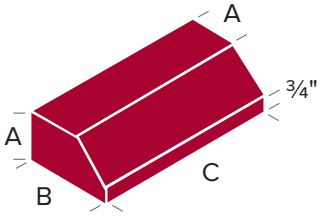
WBe-IC
Beveled Header
Inside Corner



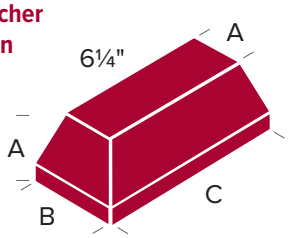
WBe-OC
Beveled Header
Outside Corner



WBe-S1
Beveled
Stretcher*



WBe-OR
Beveled Stretcher
Outside Return



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

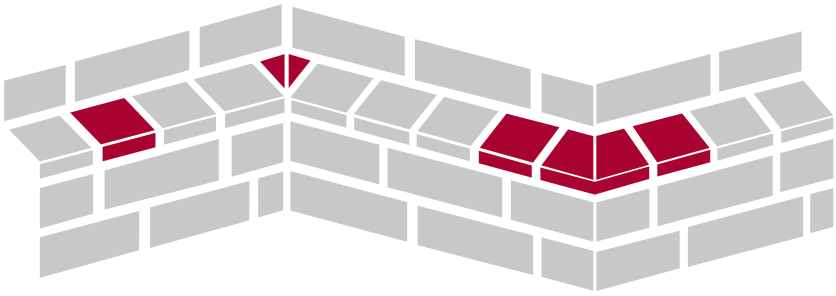
Dimension Table

	A	B	C
Modular	2¼"	3 9/16"	7 5/8"
Engineer	2¼"	3 9/16"	7 5/8"

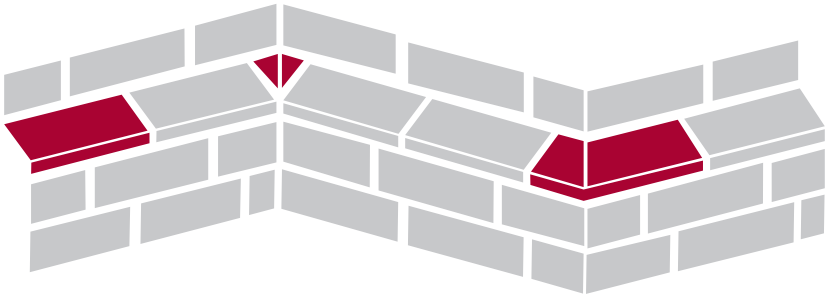
*Beveled Header is approx 3 per linear foot

*Beveled Stretcher is approx 1.5 per linear foot

Beveled Header, Inside Corner and Outside Corner Usage



Beveled Stretcher, Inside Corner and Outside Return Usage



BULLNOSE WATERTABLE BRICK

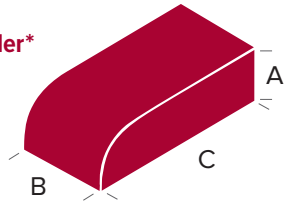
Dimension Table

	A	B	C
Modular	2¼"	3⁹⁄₁₆"	7⅝"
Engineer	2¾"	3⁹⁄₁₆"	7⅝"

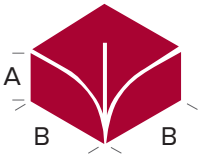
*Bullnose Header is approx 3 per linear foot

*Bullnose Stretcher is approx 1.5 per linear foot

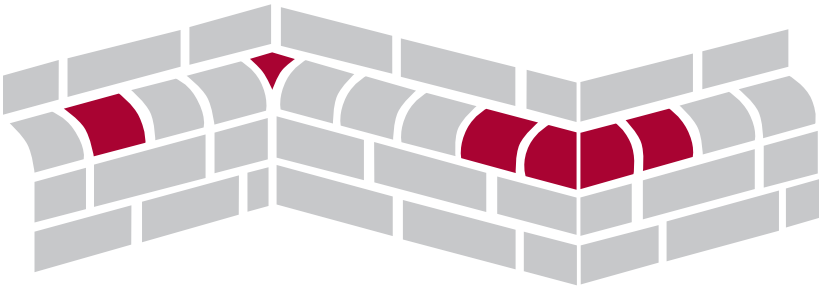
WBn-H1
Bullnose Header*



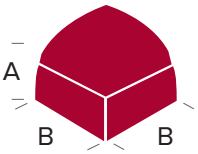
WBn-IC
Bullnose Inside Corner



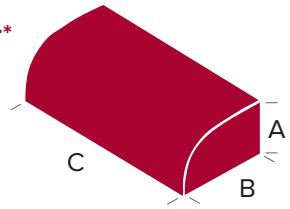
Bullnose Header, Inside Corner and Outside Corner Usage



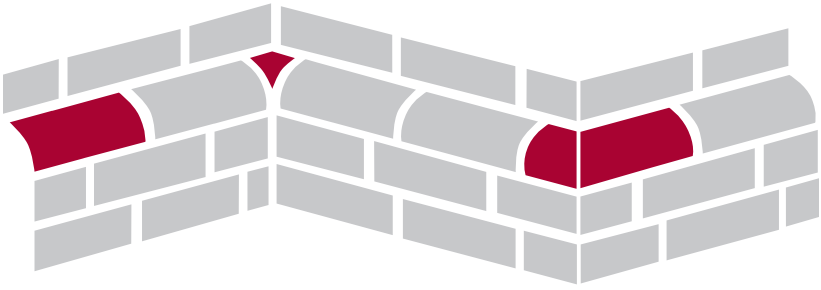
WBn-OC
Bullnose Header Outside Corner



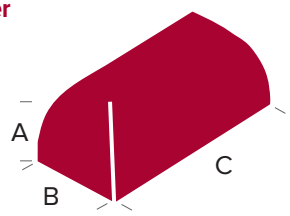
WBn-S1
Bullnose Stretcher*



Bullnose Stretcher, Inside Corner and Outside Return Usage



WBn-OR
Bullnose Stretcher Outside Return



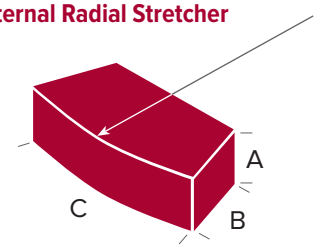
Specify left or right return (shown here as left hand return).

RADIAL BRICK

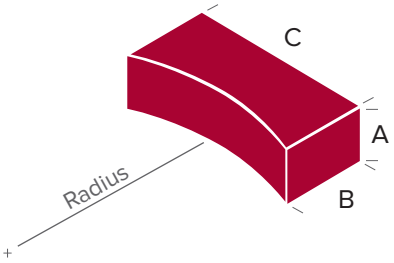
Dimension Table

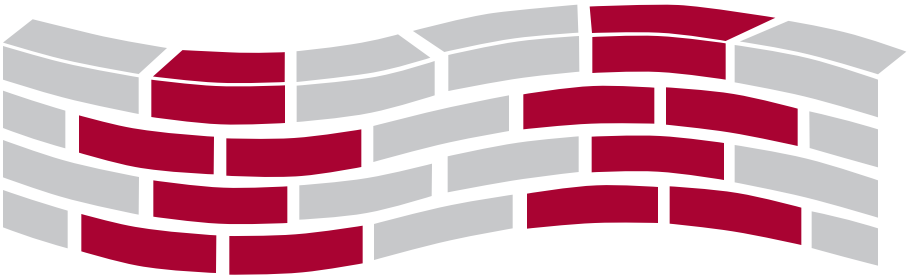
	A	B	C
Modular	2¼"	3⁹⁄₁₆"	7⅝"
Engineer	2¾"	3⁹⁄₁₆"	7⅝"

RA-1
External Radial Stretcher



RA-2
Internal Radial Stretcher





Radial Stretcher Usage

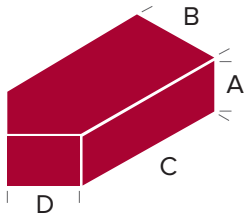
The radius of the curve of the brick units can be sized to fit your building plans.

ANGLE BRICK

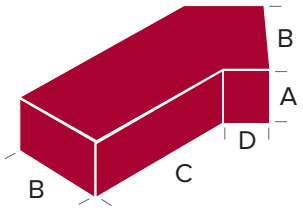
Dimension Table

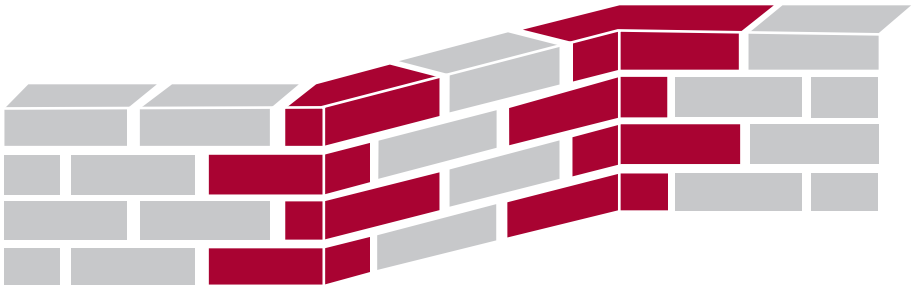
	A	B	C	D
Modular	2¼"	3⁹⁄₁₆"	6"	2"
Engineer	2¾"	3⁹⁄₁₆"	6"	2"

AN-1
External Angle Unit



AN-2
Internal Angle Unit





Angle Brick Usage

The angle of the brick units can be made to suit your building plans. A standard angle is 45°.

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.

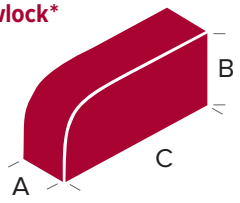
Dimension Table

	A	B	C
Modular	2¼"	3 9/16"	7 5/8"
Engineer	2¾"	3 9/16"	7 5/8"

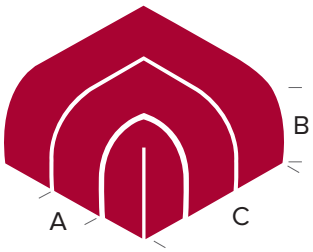
*Modular is approx 5 per linear foot

*Engineer is approx 4 per linear foot

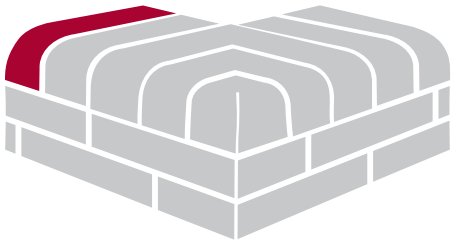
SB-R1
Single Bullnose
Rowlock*



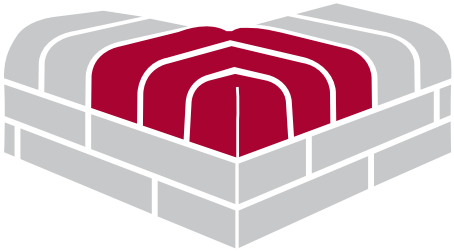
SB-R2
Single Bullnose
Rowlock Corner



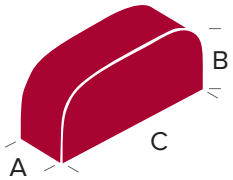
Single Bullnose
Rowlock Usage



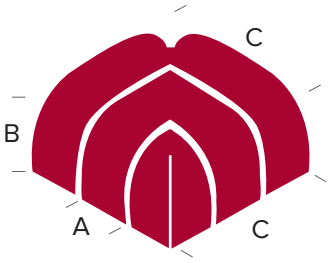
Single Bullnose
Rowlock Corner Usage



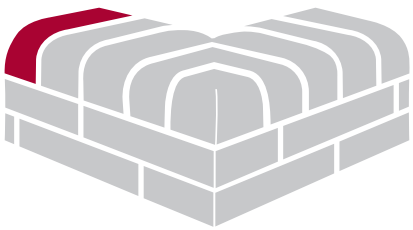
DB-R1
Double Bullnose
Rowlock*



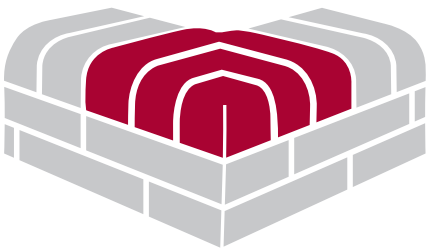
DB-R2
Double Bullnose
Rowlock Corner



Double Bullnose
Rowlock Usage



Double Bullnose
Rowlock Corner Usage



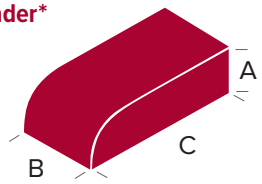
BULLNOSE BRICKS

Dimension Table

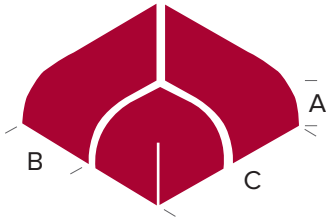
	A	B	C
Modular	2¼"	3⁹⁄₁₆"	7⅝"
Engineer	2¾"	3⁹⁄₁₆"	7⅝"

*Bullnose Header is approx 3 per linear foot

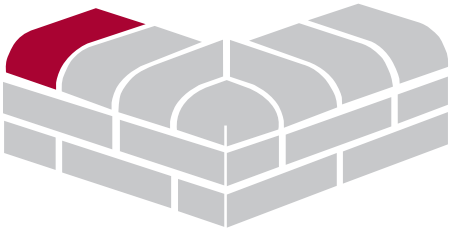
SB-H1
Single Bullnose
Header*



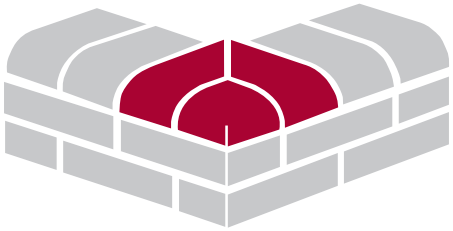
SB-H2
Single Bullnose
Header Corner



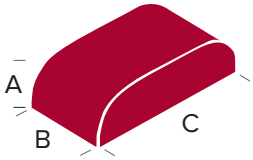
Single Bullnose
Header Usage



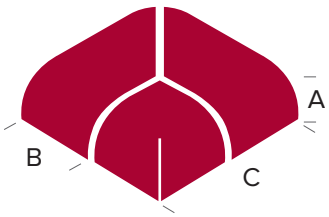
Bullnose Header
Corner Usage



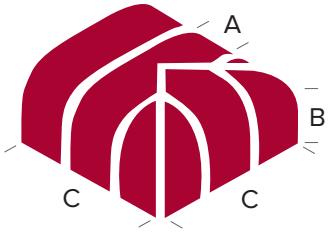
DB-H1
Double Bullnose
Header*



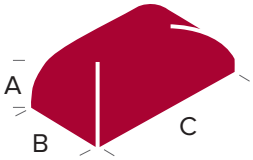
DB-H2
Double Bullnose
Header Corner



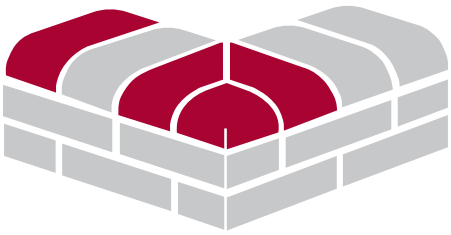
DB-R4
Double Bullnose
Rowlock Wall End



DB-H3
Double Bullnose
Header Corner Wall End

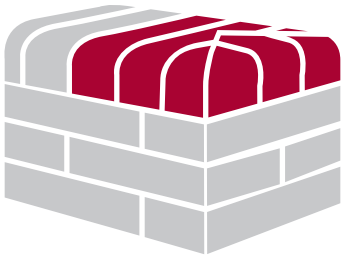


Double Bullnose
Header Usage

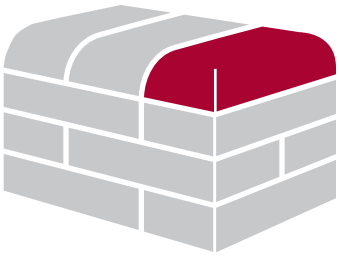


Double Bullnose
Header Corner Usage

Double Bullnose Rowlock
Wall End Usage

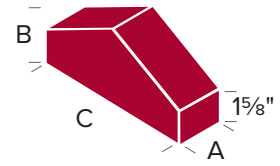


Double Bullnose Header
Corner Wall End Usage



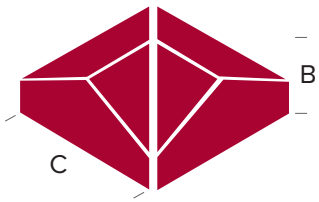
Ridge Wall Caps

WC-R1
Cap*

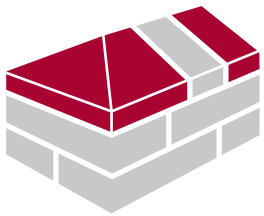


Cap and Cap Corner Usage

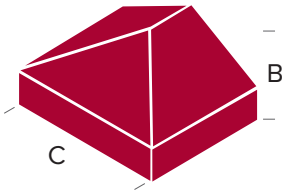
WC-R2
Cap Corner



Cap and Cap Wall Usage

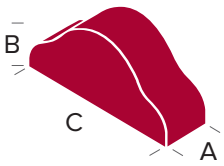


WC-R3
Cap Wall End

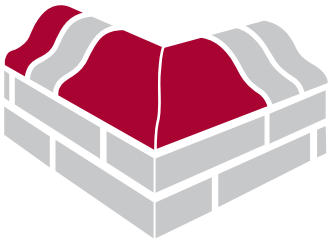


Bell Wall Caps

WC-B1
Cap*

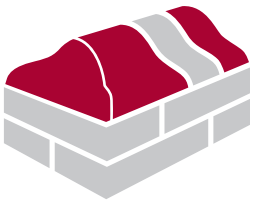


Cap and Cap Corner Usage

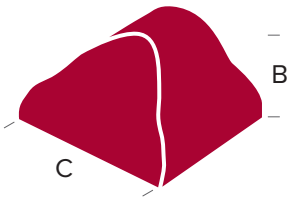


WC-B2
Cap Corner

Cap and Cap Wall End Usage

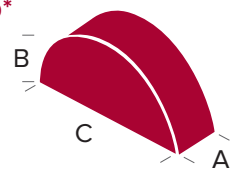


WC-B3
Cap Wall End

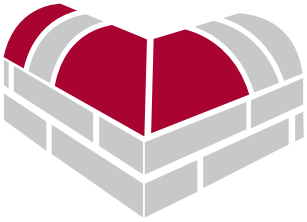


Half-Moon Wall Caps

WC-H1
Cap*

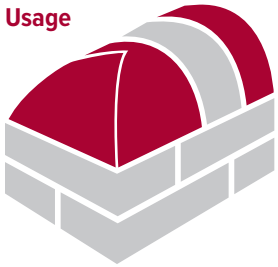


Cap and Cap Corner Usage

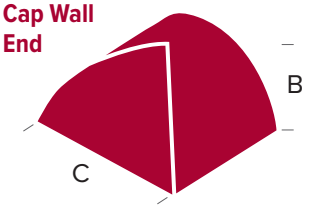


WC-H2
Cap Corner

Cap and Cap Wall End Usage

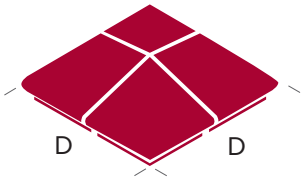


WC-H3
Cap Wall End

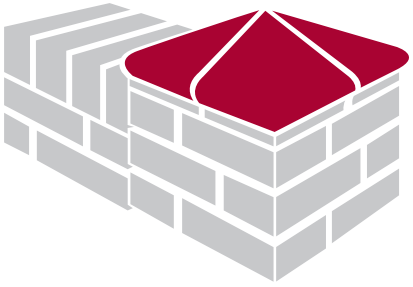


Ogee Post Caps

WC-01
Ogee Post Cap



Ogee Post Cap Usage



Dimension Table

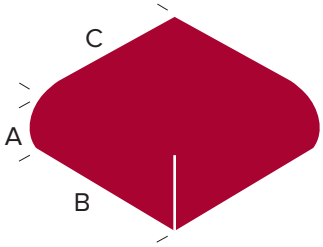
	A	B	C	D
Modular	2¼"	3 9/16"	7⅝"	11⅝"
Engineer	2¾"	3 9/16"	7⅝"	11⅝"

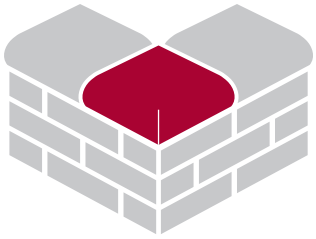
*Modular is approx 5 per linear foot

*Engineer is approx 4 per linear foot

MISCELLANEOUS

RNW-SR
Roundnose Stretcher Return

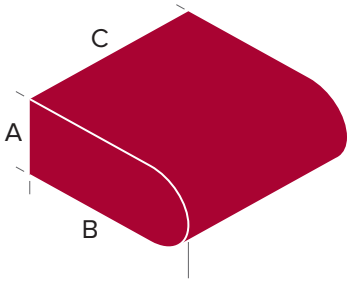


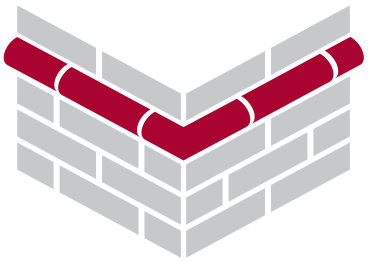


Dimension Table

	A	B	C
Modular	2¼"	6"	7⅝"
Engineer	2¾"	6"	7⅝"

RNW-S1
Roundnose Stretcher*



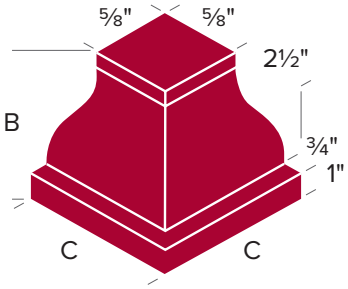


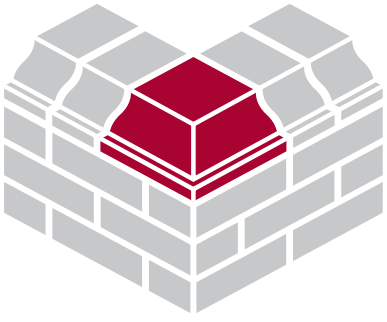
Dimension Table

	A	B	C
Modular	2¼"	6"	7⅝"
Engineer	2¾"	6"	7⅝"

*Roundnose Stretcher is approx 1.5 per linear foot

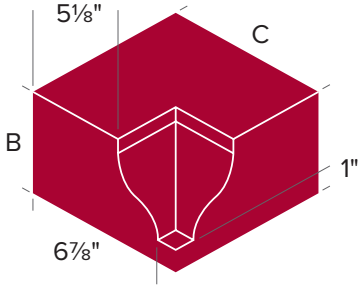
WR-OC
Combination Watertable Outside Corner





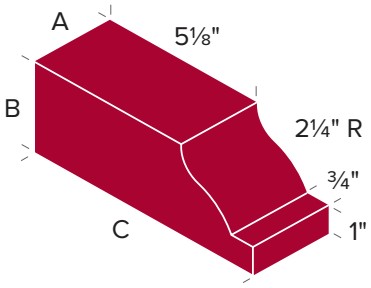
Angles and dimensions may vary slightly from specified dimension due to normal manufacturing conditions.

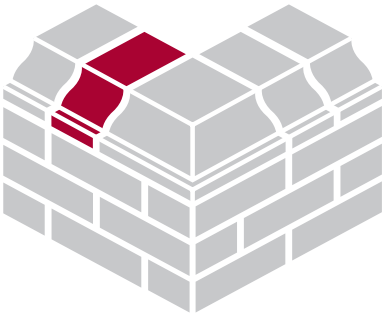
WR-IC
Watertable Inside Corner



Angles and dimensions may vary slightly from specified dimension due to normal manufacturing conditions.

WR-1
Watertable Rowlock*

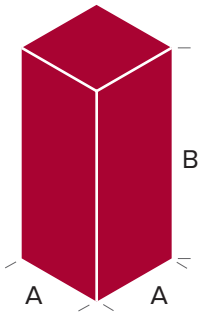




Angles and dimensions may vary slightly from specified dimension due to normal manufacturing conditions.

*Watertable Rowlock is approx (Modular) 5 and (Engineer) 4 per linear foot

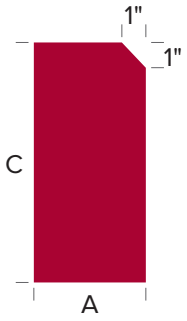
SC-1
Soldier Corner*

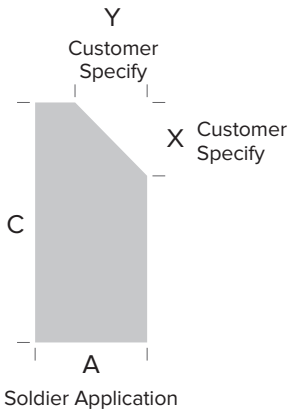


Dimension Table

	A	B
Modular	2¼"	7⅝"
Engineer	2¾"	7⅝"

SSS-1
Sloped Soldier Sill*





Soldier Application

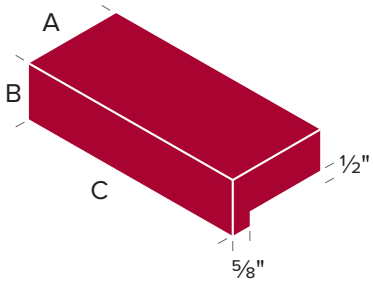
Dimension Table

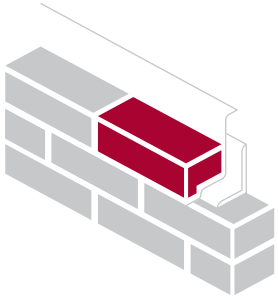
	A	B (Face Width)	C	X	Y
Modular	3⁹⁄₁₆"	2¼"	7⅝"	Customer Specify	Customer Specify
Engineer	3⁹⁄₁₆"	2¾"	7⅝"	Customer Specify	Customer Specify

Angle brick usage—the angle of the brick units can be made to suit your building plans.

*Sloped Soldier Sill is approx (Modular) 5 and (Engineer) 4 per linear foot

LS-1
Lipped Stretcher*



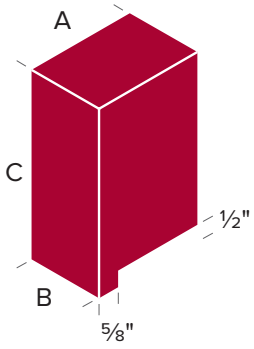


Dimension Table

	A	B	C
Modular	3⁹⁄₁₆"	2¼"	7⅝"
Engineer	3⁹⁄₁₆"	2¾"	7⅝"
Closure	3⁹⁄₁₆"	3⁹⁄₁₆"	7⅝"
Utility	3⁹⁄₁₆"	3⁹⁄₁₆"	11⁹⁄₁₆"

*Lipped Stretcher is approx (Modular, Engineer, and Closure) 1.5 and (Utility) 1 per linear foot

LS-2
Lipped Soldier*



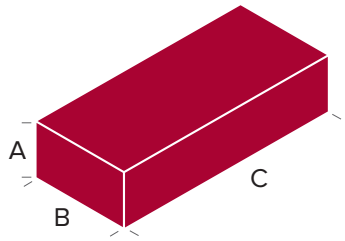
Dimension Table

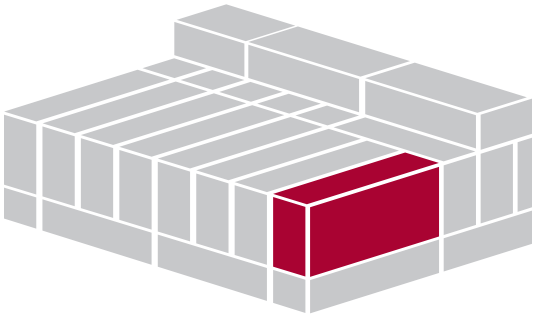
	A	B	C
Modular	3⁹⁄₁₆"	2¼"	7⅝"
Engineer	3⁹⁄₁₆"	2¾"	7⅝"
Closure	3⁹⁄₁₆"	3⁹⁄₁₆"	7⅝"
Utility	3⁹⁄₁₆"	3⁹⁄₁₆"	11⁹⁄₁₆"

*Lipped Soldier is approx (Modular) 5 and (Engineer) 4 per linear foot

FO-1
4 Sided Finished Solid Brick

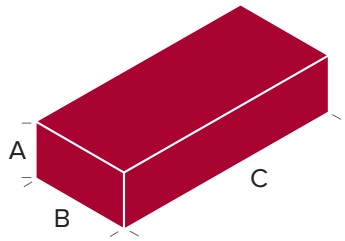
Solid brick finished on face, ends, and one flat side

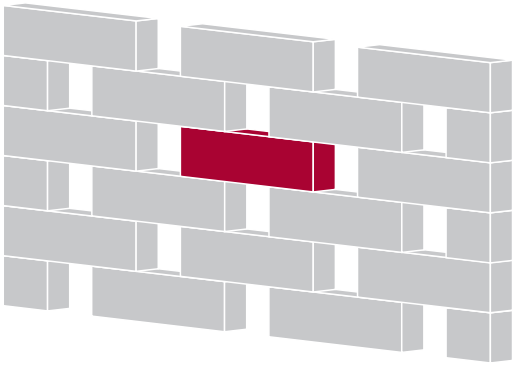




FA-1
5 Sided Finished Solid Brick

Solid brick finished all around plus one flat side

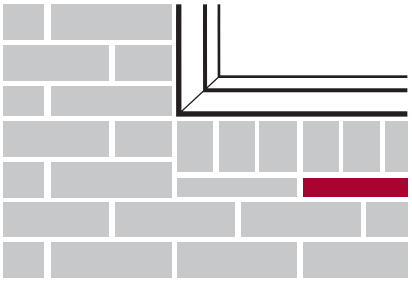




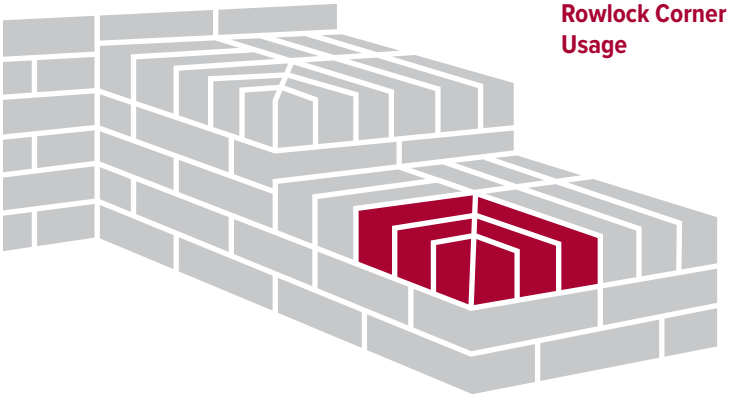
Dimension Table

	A	B	C
Modular	2¼"	3 9/16"	7⅝"
Engineer	2¾"	3 9/16"	7⅝"

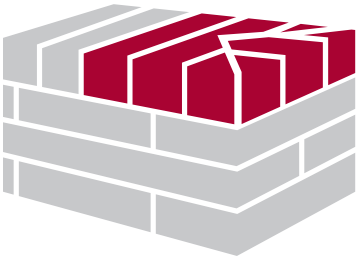
Pricing on regular production stock shapes list.



Split Brick Usage



Rowlock Corner Usage

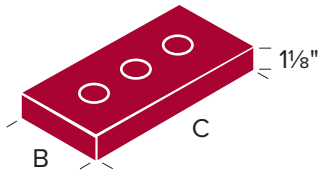


Rowlock Wall End Usage

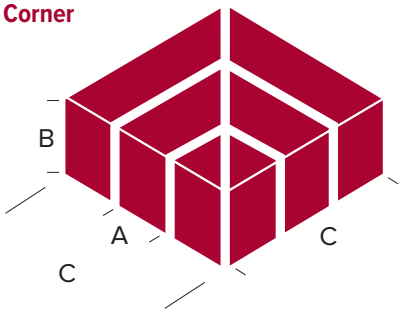
Dimension Table

	A	B	C	D
Modular	2¼"	3 9/16"	7⅝"	7⅝"
Engineer	2¾"	3 9/16"	7⅝"	9"

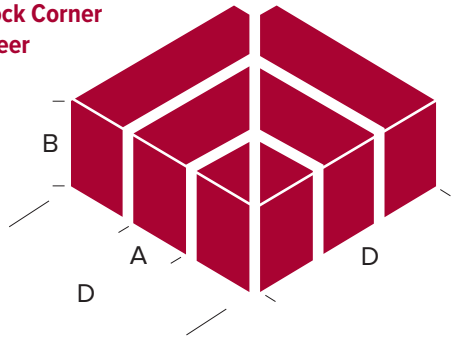
SS-1
Split Brick



SS-2
Rowlock Corner Modular

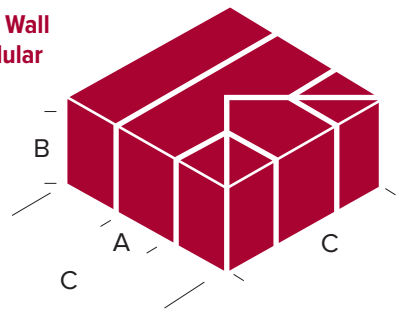


SS-3
Rowlock Corner Engineer

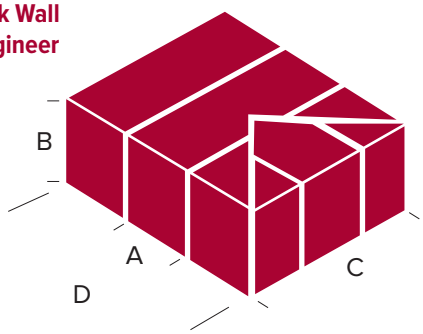


Rowlock Wall Ends are non-stock items.

SS-4
Rowlock Wall End Modular



SS-5
Rowlock Wall End Engineer



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