

SHAPES GUIDE

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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 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.

ALL DRAWINGS MUST BE IN HOUSE AND APPROVED BEFORE AN ORDER IS ENTERED IN OUR SYSTEM.

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

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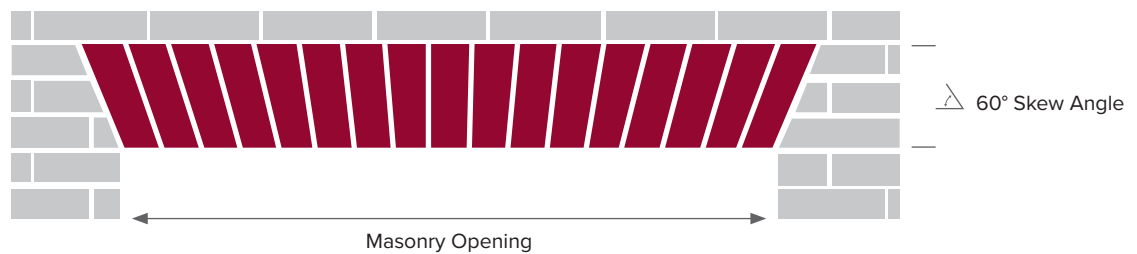
BRICK ARCHES & KEYS

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 and give windows and doorways a graceful, finished look. Visually uplifting, arches serve to beckon and welcome.

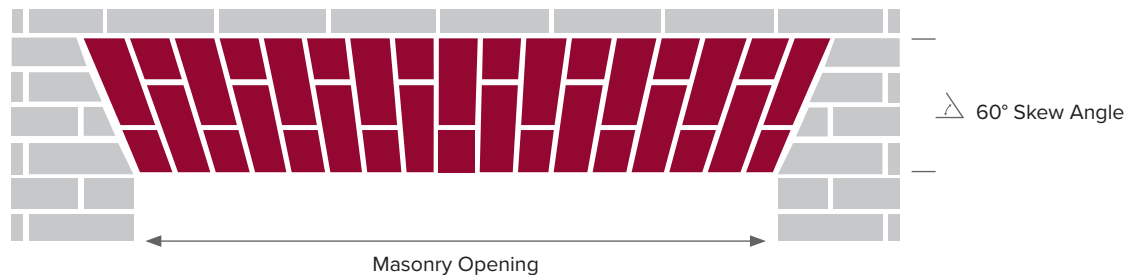
Arches can be simple and understated or bold and dramatic. Keys are a classic feature of some types of arches, and they can help create a sense of tradition and substance. The smooth surfaces contrast beautifully with the textures of surrounding brick.

AR-1 Jack Arch 3 Course—1 Piece

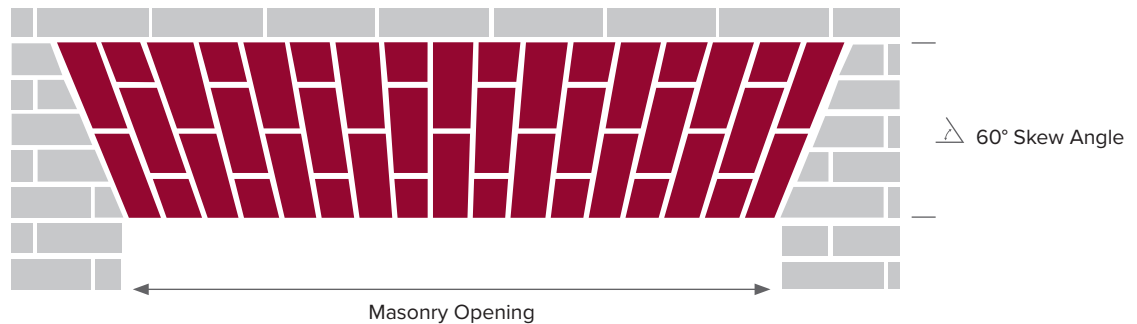
The length of the masonry opening can be sized to suit your building plans.



AR-2 Jack Arch 4 Course—2 Piece



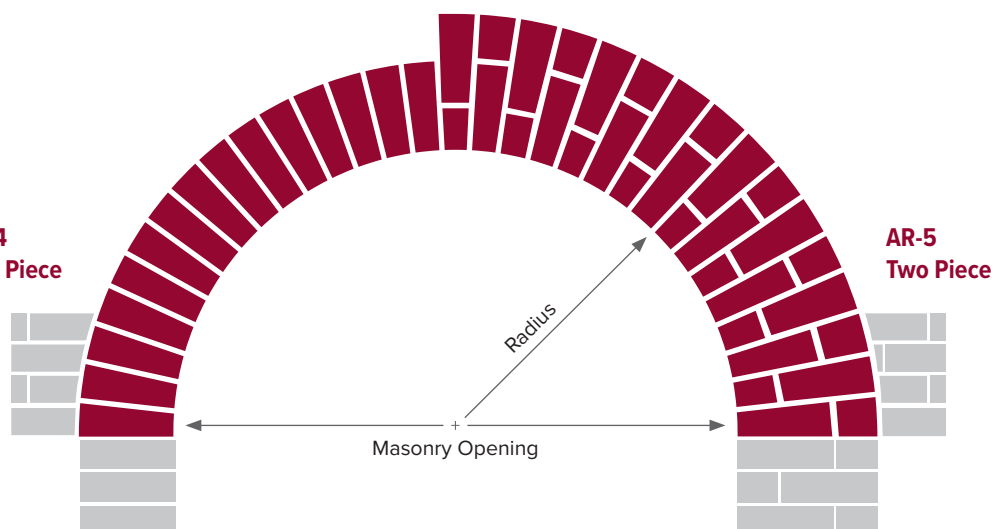
AR-3 Jack Arch 5 Course—2 & 3 Piece



Semicircular Arch

AR-4 One Piece

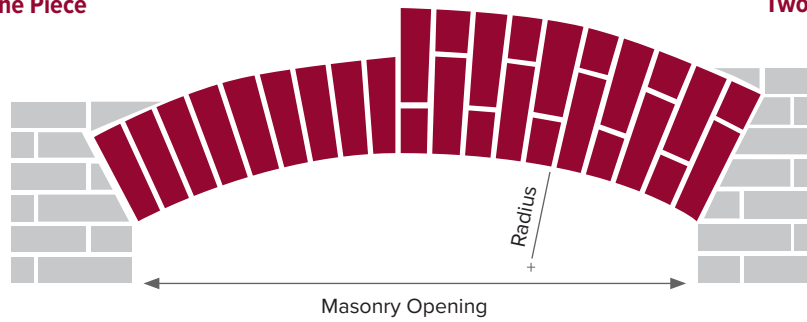
Specify vane length of either 9" or 7 $\frac{5}{8}$ " when using engineer size.



AR-6
One Piece

Segmental Arch

AR-7
Two Piece



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

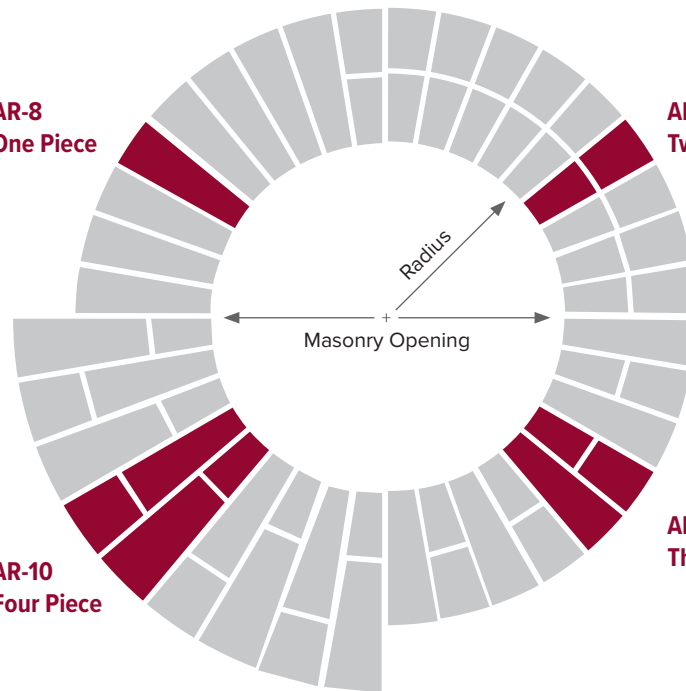
Circular Arch

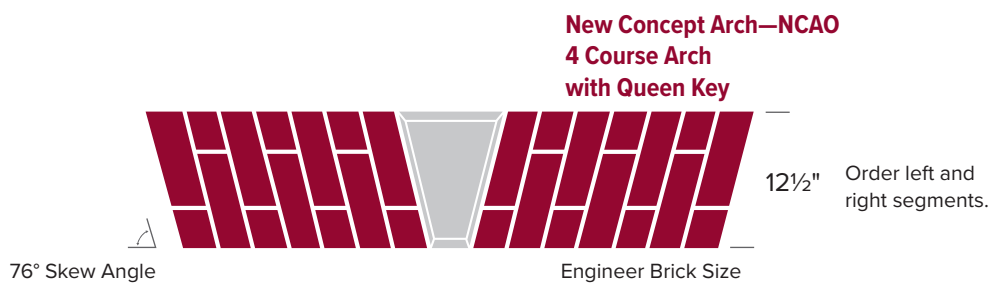
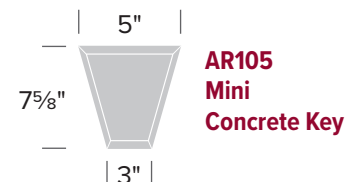
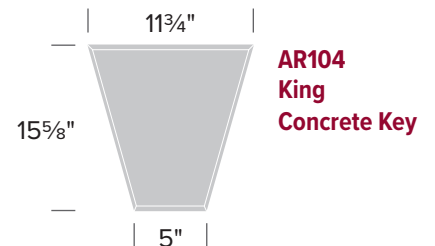
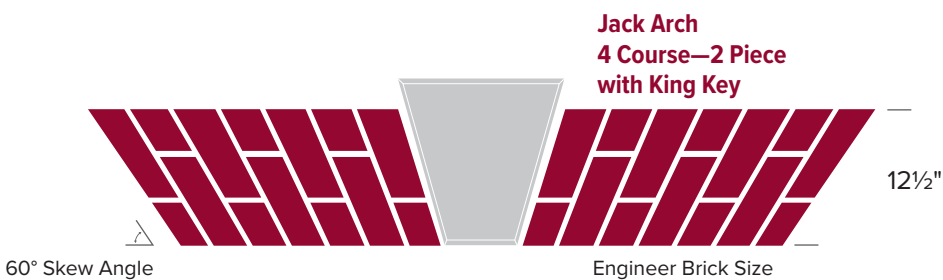
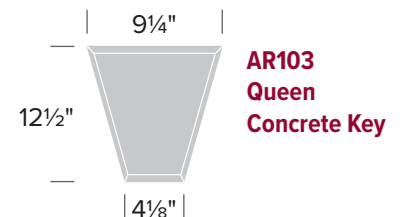
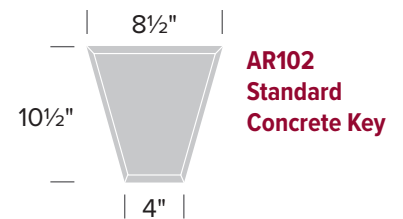
AR-8
One Piece

AR-9
Two Piece

AR-10
Four Piece

AR-11
Three Piece



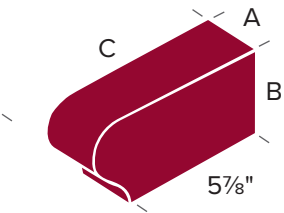


OGEE TREADS & SILLS

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.

OG-1
Ogee Rowlock*

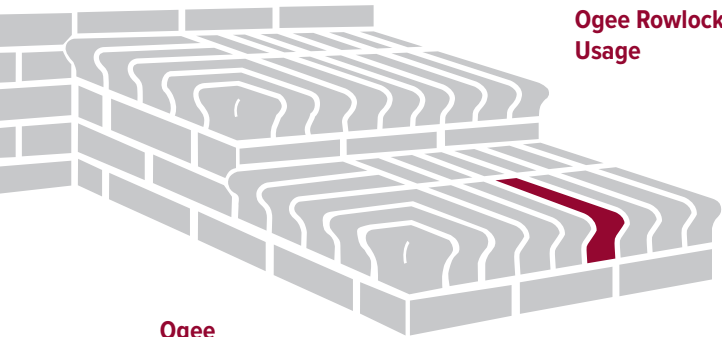
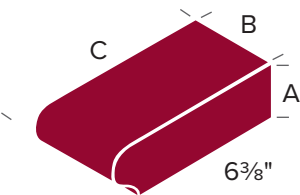


Dimension Table

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

*Ogee Rowlock is approx (Modular) 5 and (Engineer) 4 per linear foot
*Ogee Header is approx 3 per linear foot

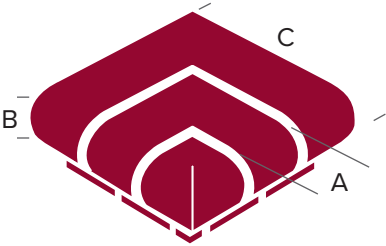
OG-4
Ogee Header*



Ogee Rowlock
Usage

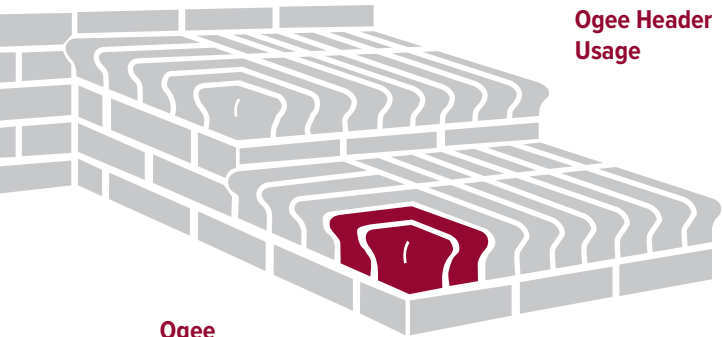
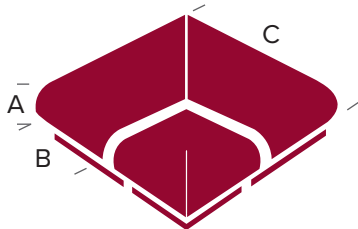
OG-2
Ogee Rowlock
Corner (Modular)

OG-3
Ogee Rowlock
Corner (Engineer)



Ogee
Rowlock
Corner Usage

OG-5 Ogee
Header Corner



Ogee Header
Usage

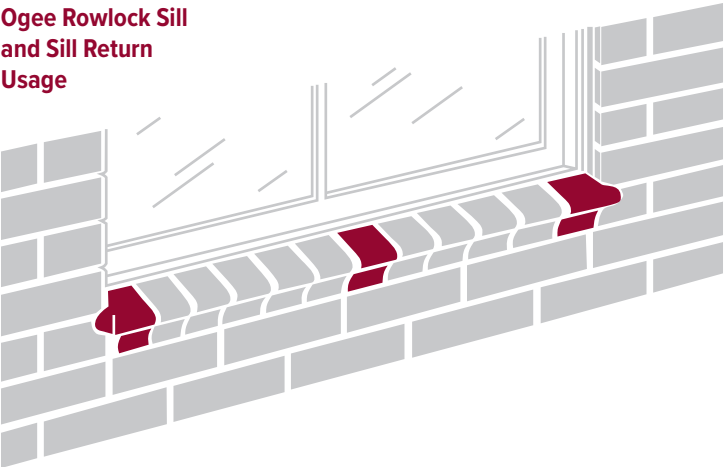
Ogee
Header
Corner Usage

Dimension Table

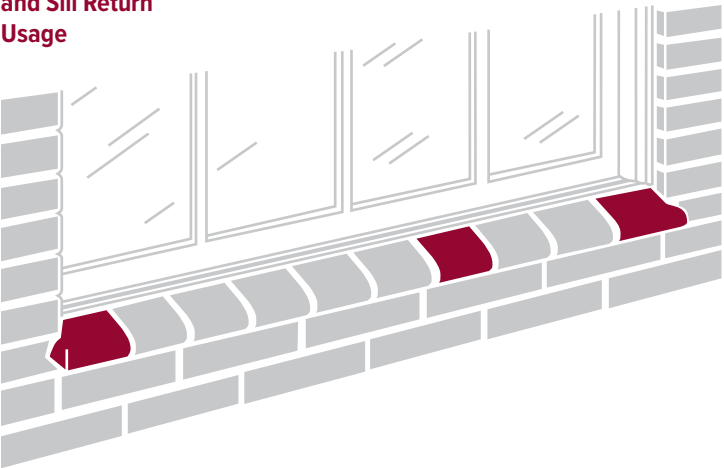
	A	B	C
Modular	2¼"	3⅞"	7⅝"
Engineer	2¾"	3⅞"	7⅝"

* Ogee Rowlock Sill is approx (Modular) 5 and (Engineer) 4 per linear foot
* Ogee Header Sill is approx 3 per linear foot

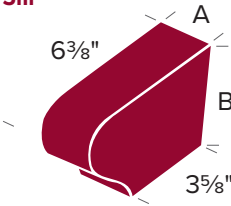
Ogee Rowlock Sill and Sill Return Usage



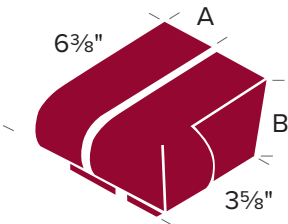
Ogee Header Sill and Sill Return Usage



SI-2
Ogee Rowlock
Sill*

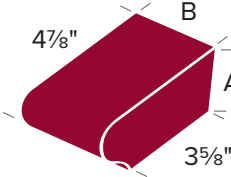


SI-3
Ogee Rowlock
Sill Return

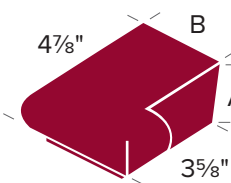


Remember when ordering sill returns, order both left and right returns. (Shown here as right hand return.)

SI-4
Ogee Header
Sill*



SI-5
Ogee Header
Sill Return

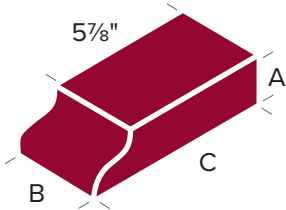


WATERTABLES & ANGLES

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.

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*



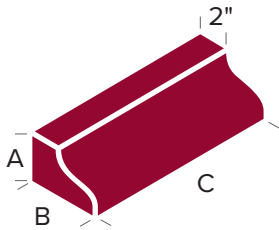
WOG-IC Ogee
Watertable
Inside Corner



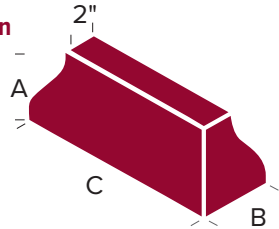
WOG-OC Ogee
Watertable
Outside Corner



WO-S1 Ogee
Watertable
Stretcher*



WO-OR Ogee
Watertable
Outside Return



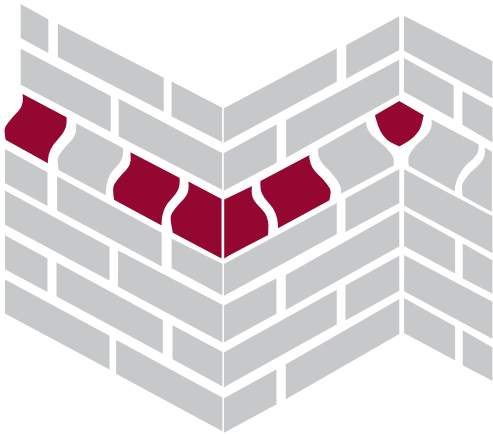
Specify left or right return.

Dimension Table

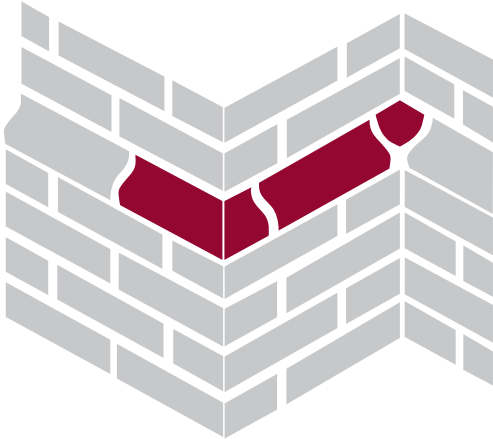
	A	B	C
Modular	2 1/4"	3 9/16"	7 5/8"
Engineer	2 3/4"	3 9/16"	7 5/8"

*Ogee Rowlock Sill is approx (Modular) 5 and (Engineer) 4 per linear foot
*Ogee Header Sill is approx 3 per linear foot

Ogee Watertable Header, Outside Corner
and Inside Corner Usage



Ogee Watertable Stretcher, Outside
Return and Inside Corner Usage

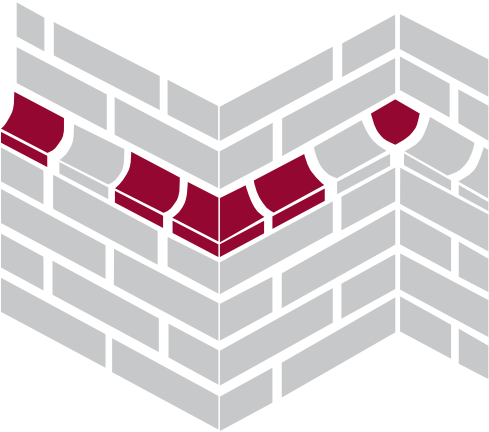


Dimension Table

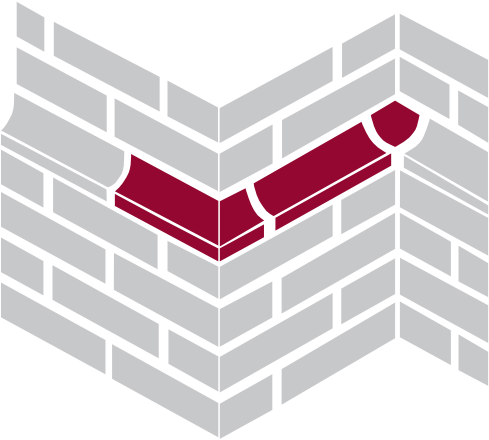
	A	B	C
Modular	2¼"	3⅞"	7⅝"
Engineer	2¾"	3⅞"	7⅝"

*Cove Header is approx 3 per linear foot
*Cove Stretcher is approx 1.5 per linear foot

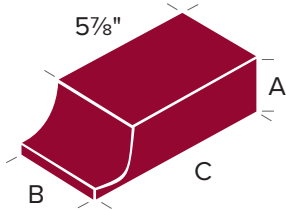
Cove Header, Outside Corner and Inside Corner Usage



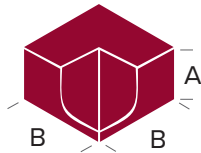
Cove Stretcher, Outside Return and Inside Corner Usage



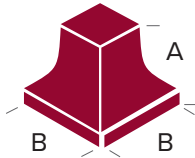
WCo-H1
Cove Header*



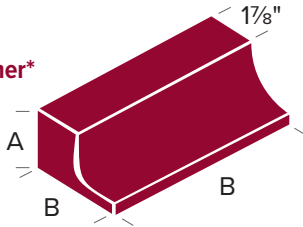
WCo-IC Cove
Inside Corner



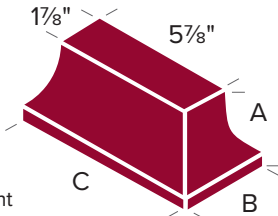
WCo-OC Cove
Outside Corner



WCo-S1
Cove Stretcher*

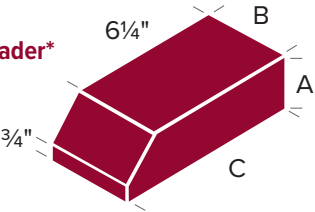


WCo-OR
Cove Stretcher
Outside Return



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

**WBe-H1
Beveled Header***



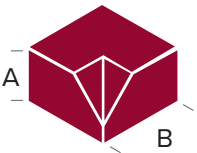
Dimension Table

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

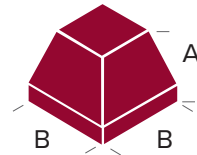
*Beveled Header is approx 3 per linear foot

*Beveled Stretcher is approx 1.5 per linear foot

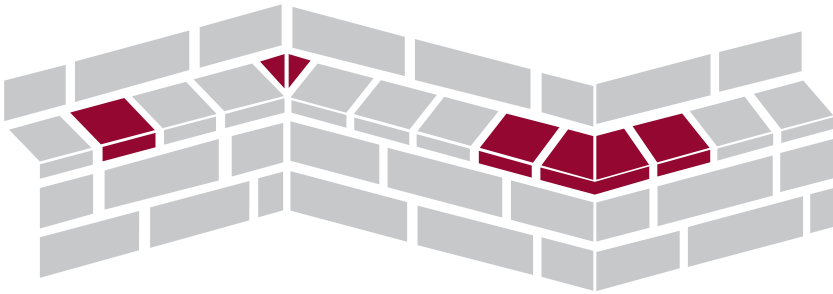
**WBe-IC Beveled
Header Inside
Corner**



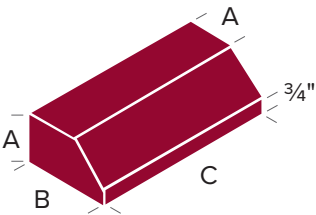
**WBe-OC
Beveled Header
Outside Corner**



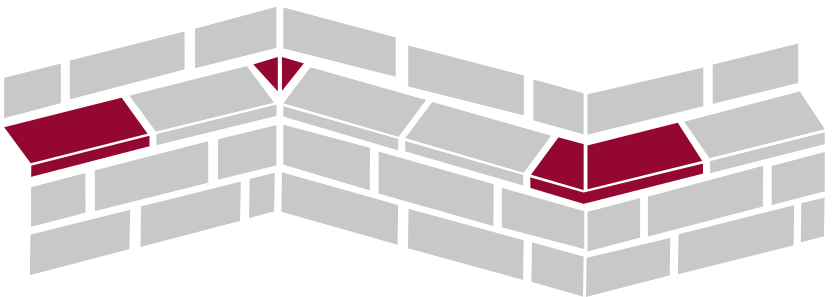
**Beveled Header, Inside Corner
and Outside Corner Usage**



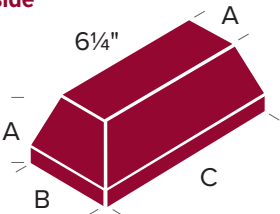
**WBe-S1
Beveled
Stretcher***



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



**WBe-OR Beveled
Stretcher Outside
Return**



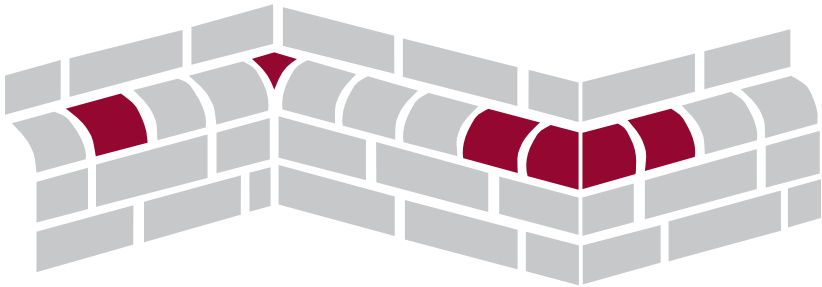
Specify left or right
return (shown here
as left hand return).

Dimension Table

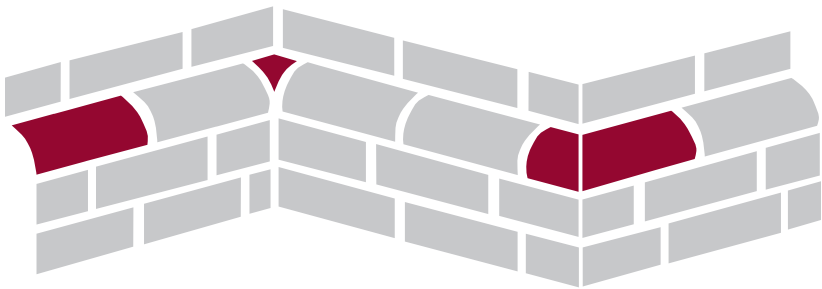
	A	B	C
Modular	2¼"	3⅞"	7⅝"
Engineer	2¾"	3⅞"	7⅝"

*Bullnose Header is approx 3 per linear foot
*Bullnose Stretcher is approx 1.5 per linear foot

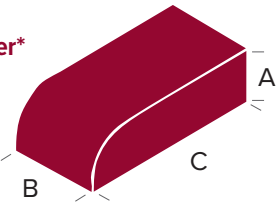
Bullnose Header, Inside Corner and Outside Corner Usage



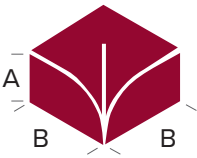
Bullnose Stretcher, Inside Corner and Outside Return Usage



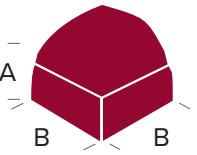
WBn-H1
Bullnose Header*



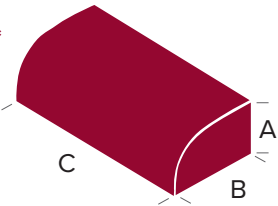
WBn-IC
Bullnose Inside
Corner



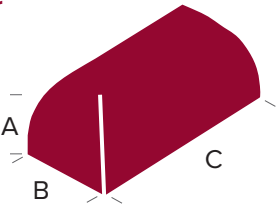
WBn-OC
Bullnose Header
Outside Corner



WBn-S1
Bullnose Stretcher*



WBn-OR
Bullnose Stretcher
Outside Return

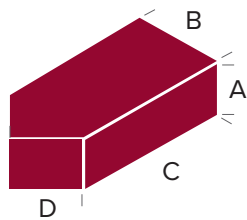


Specify left or right return (shown here as left hand return).

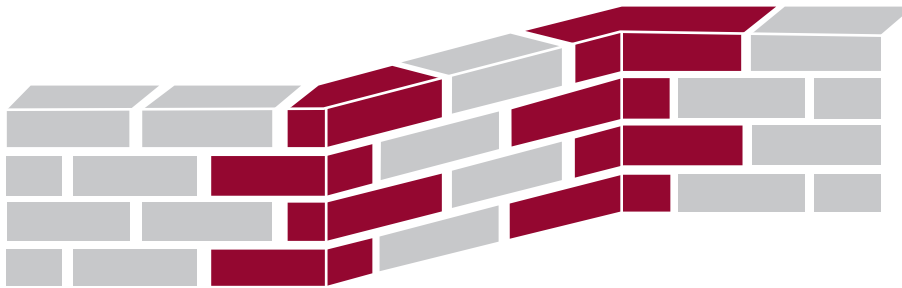
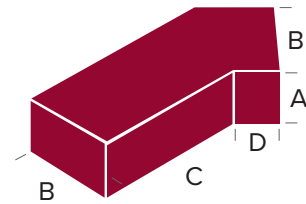
Dimension Table

	A	B	C	D
Modular	2¼"	3⅞"	6"	2"
Engineer	2¾"	3⅞"	6"	2"

AN-1 External
Angle Unit



AN-2 Internal
Angle Unit



Angle Brick Usage

The angle of the brick units are only available in 45 degrees.

BULLNOSE BRICKS & 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.

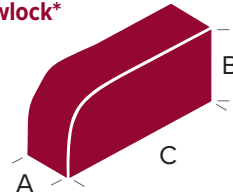
Dimension Table

	A	B	C
Modular	2¼"	3⅞"	7⅝"
Engineer	2¾"	3⅞"	7⅝"

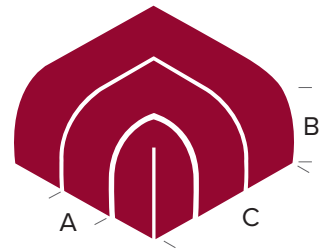
*Modular is approx 5 per linear foot

*Engineer is approx 4 per linear foot

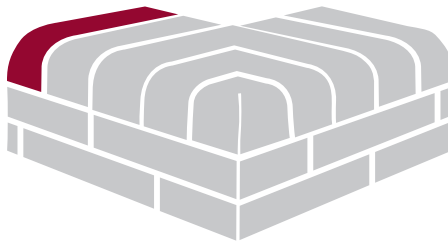
SB-R1 Single
Bullnose
Rowlock*



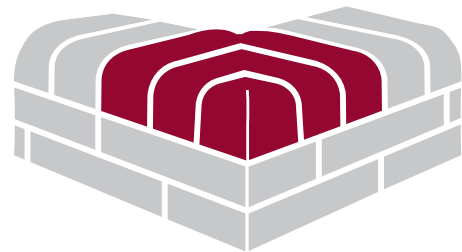
SB-R2 Single
Bullnose
Rowlock Corner



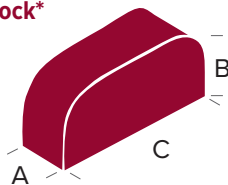
Single Bullnose
Rowlock Usage



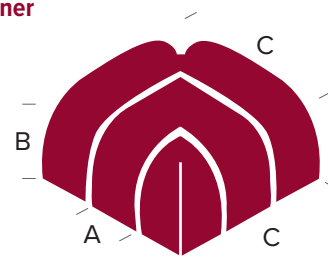
Single Bullnose
Rowlock Corner Usage



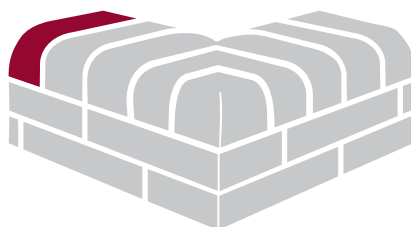
DB-R1
Double Bullnose
Rowlock*



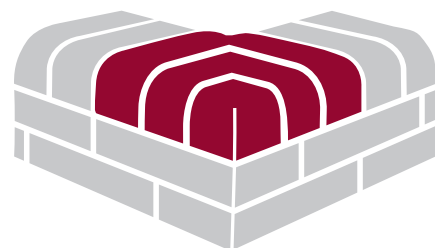
DB-R2 Double
Bullnose Rowlock
Corner



Double Bullnose
Rowlock Usage



Double Bullnose
Rowlock Corner Usage

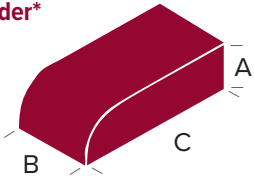


Dimension Table

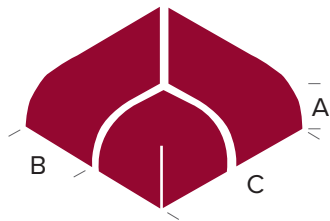
	A	B	C
Modular	2¼"	3⅞"	7⅝"
Engineer	2¾"	3⅞"	7⅝"

*Bullnose Header is approx 3 per linear foot

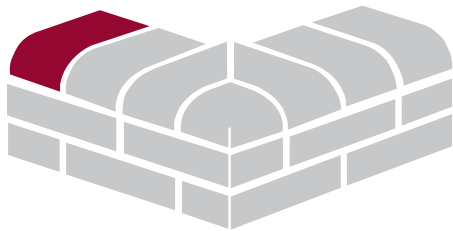
SB-H1 Single
Bullnose
Header*



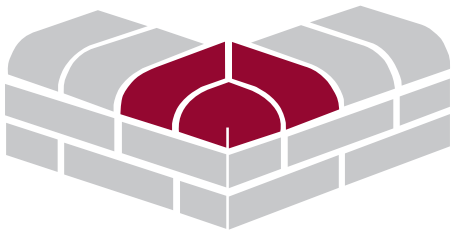
SB-H2 Single
Bullnose
Header Corner



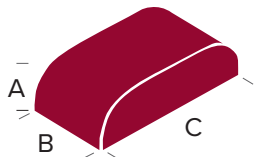
Single Bullnose
Header Usage



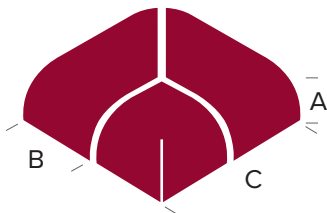
Bullnose Header
Corner Usage



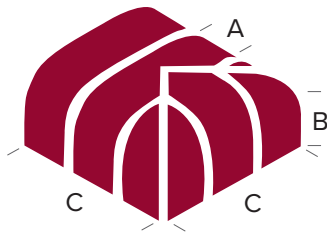
DB-H1 Double
Bullnose
Header*



DB-H2 Double
Bullnose Header
Corner



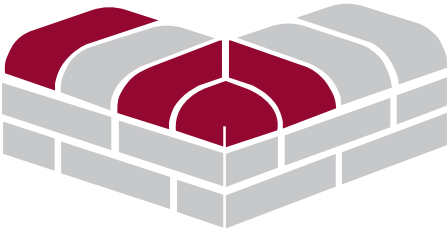
DB-R4 Double
Bullnose Rowlock
Wall End



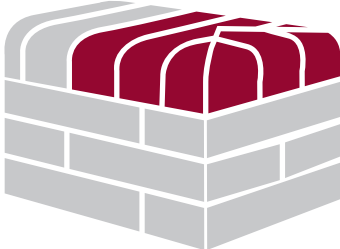
DB-H3
Double Bullnose
Header Corner Wall End



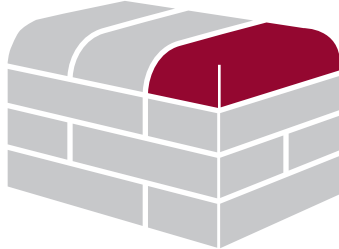
Double Bullnose Header Usage
Double Bullnose Header Corner Usage



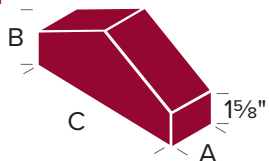
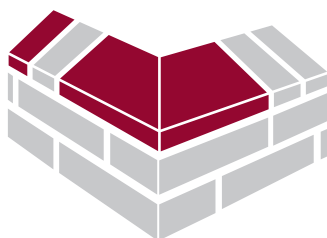
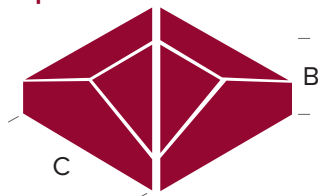
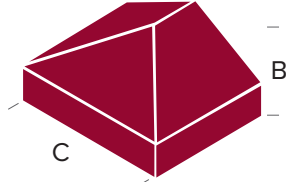
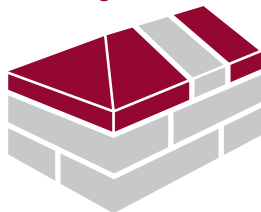
Double Bullnose Rowlock
Wall End Usage



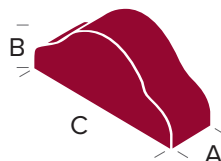
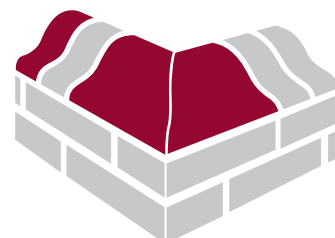
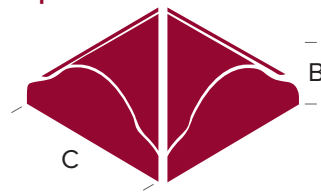
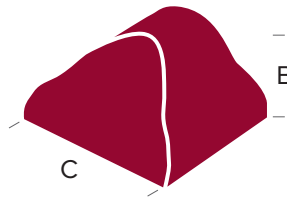
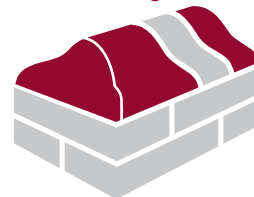
Double Bullnose Header
Corner Wall End Usage



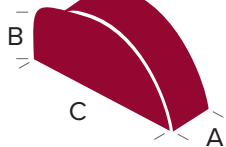
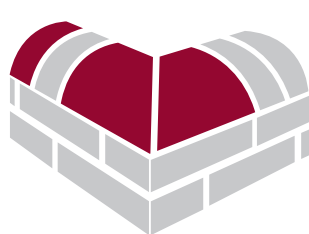
Ridge Wall Caps

WC-R1
CapCap and Cap
Corner UsageWC-R2
Cap CornerWC-R3 Cap
Wall EndCap and Cap
Wall Usage

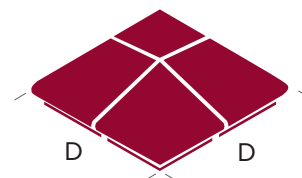
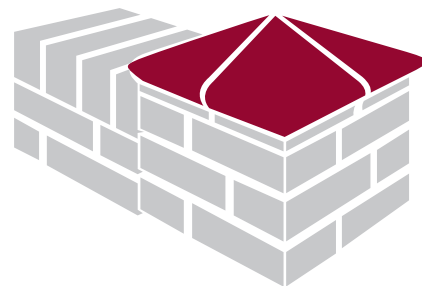
Bell Wall Caps

WC-B1
Cap*Cap and Cap
Corner UsageWC-B2
Cap CornerWC-B3 Cap
Wall EndCap and Cap
Wall End Usage

Half-Moon Wall Caps

WC-H1
Cap*Cap and Cap
Corner UsageWC-H2
Cap CornerCap and Cap
Wall End UsageWC-H3
Cap Wall End

Ogee Post Caps

WC-01
Ogee Post CapOgee Post Cap
Usage

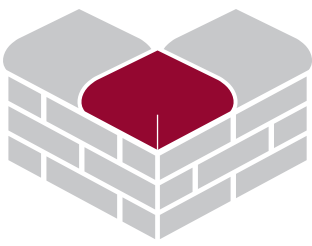
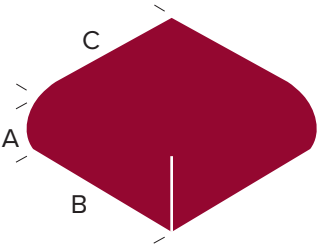
Dimension Table

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

*Modular is approx 5 per linear foot

*Engineer is approx 4 per linear foot

RNW-SR
Roundnose Stretcher Return



Dimension Table

	A	B	C
Modular	2¼"	6"	7"
Engineer	2¾"	6"	7"

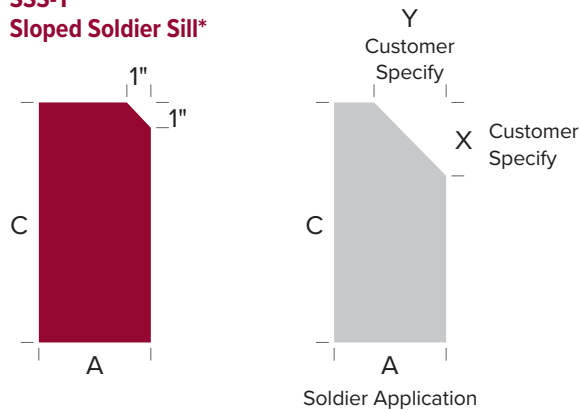
SC-1
Soldier Corner*



Dimension Table

	A	B
Modular	2¼"	7⅝"
Engineer	2¾"	7⅝"

SSS-1
Sloped Soldier Sill*



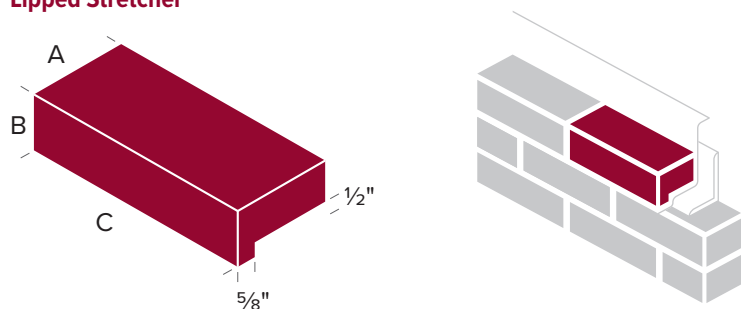
Dimension Table

	A	B	C	X	Y
Modular	3⅞"	2¼"	7⅝"	Customer Specify	Customer Specify
Engineer	3⅞"	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*

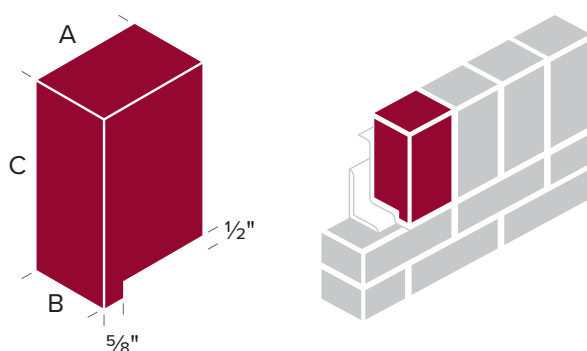


Dimension Table

	A	B	C
Modular	3⅞"	2¼"	7⅝"
Engineer	3⅞"	2¾"	7⅝"
Closure	3⅞"	3⅞"	7⅝"
Utility	3⅞"	3⅞"	11⅞"

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

LS-2
Lipped Soldier*



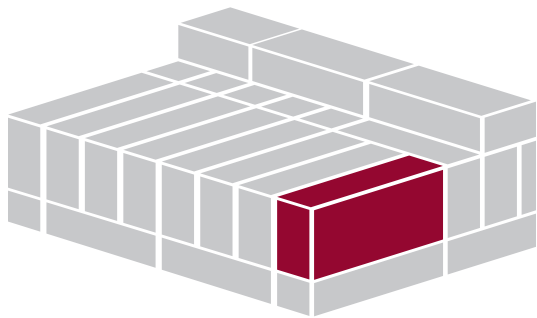
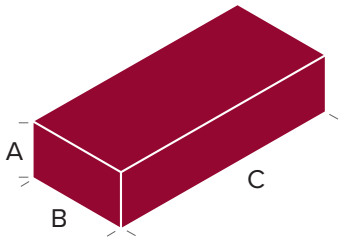
Dimension Table

	A	B	C
Modular	3⅞"	2¼"	7⅝"
Engineer	3⅞"	2¾"	7⅝"
Closure	3⅞"	3⅞"	7⅝"
Utility	3⅞"	3⅞"	11⅞"

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

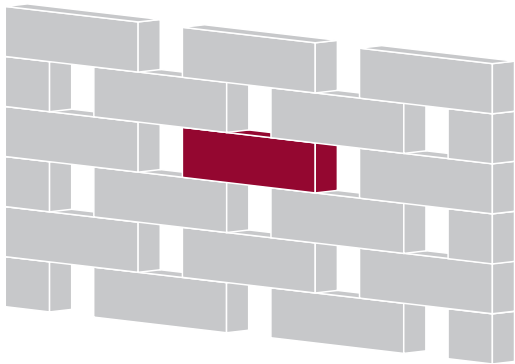
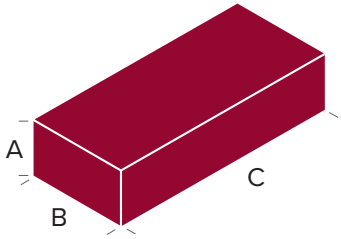
FO-1
4 Sided Finished Solid Brick

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



FA-1
5 Sided Finished Solid Brick

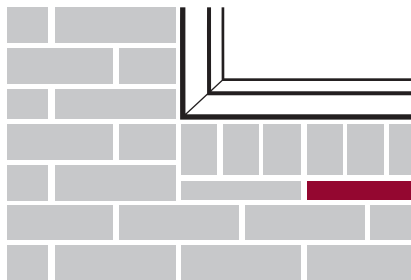
Solid brick finished all around plus one flat side



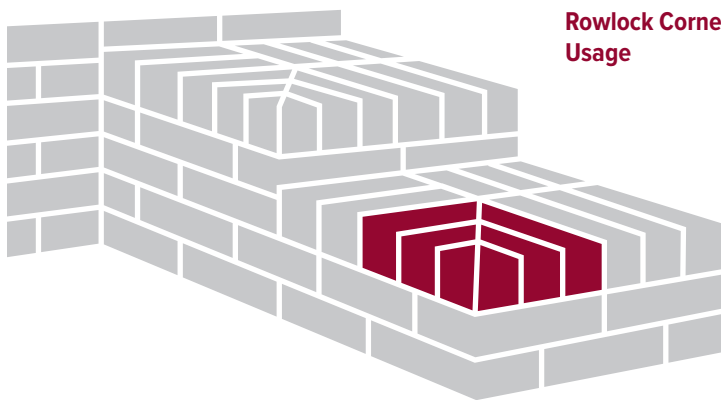
Dimension Table

	A	B	C
Modular	2¼"	3⅞"	7⅝"
Engineer	2¾"	3⅞"	7⅝"

Pricing on regular production stock shapes list.

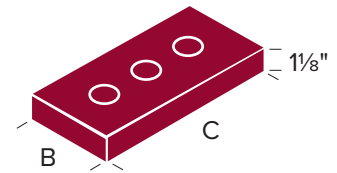


Split Brick Usage

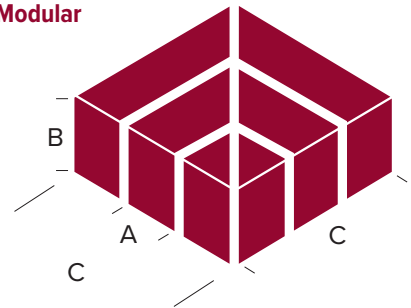


Rowlock Corner Usage

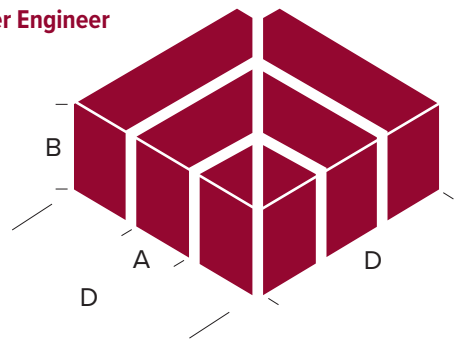
SS-1 Split Brick



SS-2 Rowlock Corner Modular



SS-3 Rowlock Corner Engineer



Dimension Table

	A	B	C	D
Modular	2¼"	3⅞"	7⅝"	7⅝"
Engineer	2¾"	3⅞"	7⅝"	9"



**TRIANGLE
BRICK**

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