

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.

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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

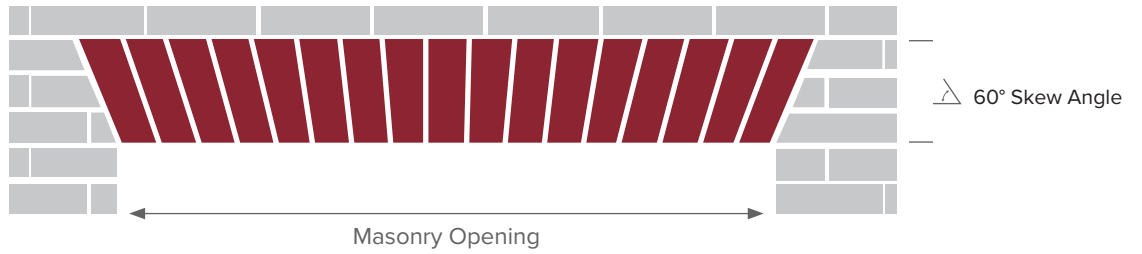
There is something rather grand and stately about an arch, and brick arches are especially elegant. Arches can be built in several different shapes and styles to give windows and doorways a graceful, finished look. Visually uplifting, arches serve to beckon and welcome.

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.

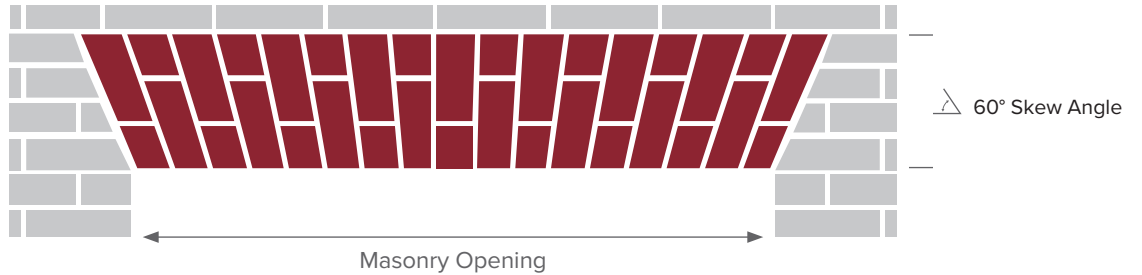
BRICK ARCHES

AR-1 Jack Arch 3 Course—1 Piece

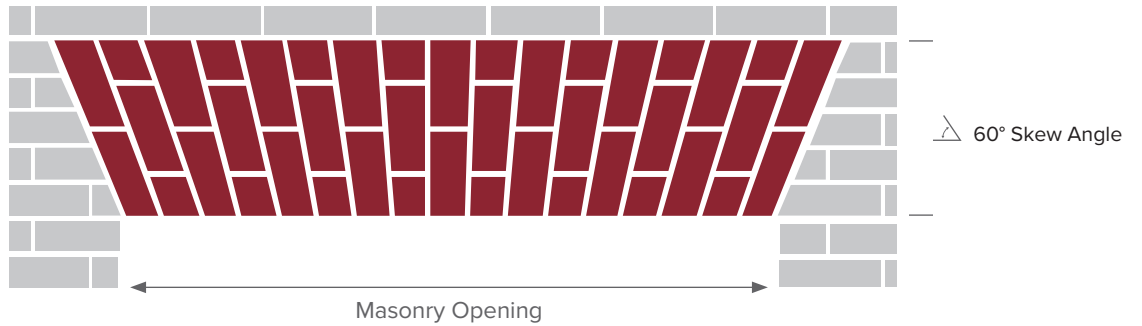
The length of the masonry opening can be sized to suit your building plans.



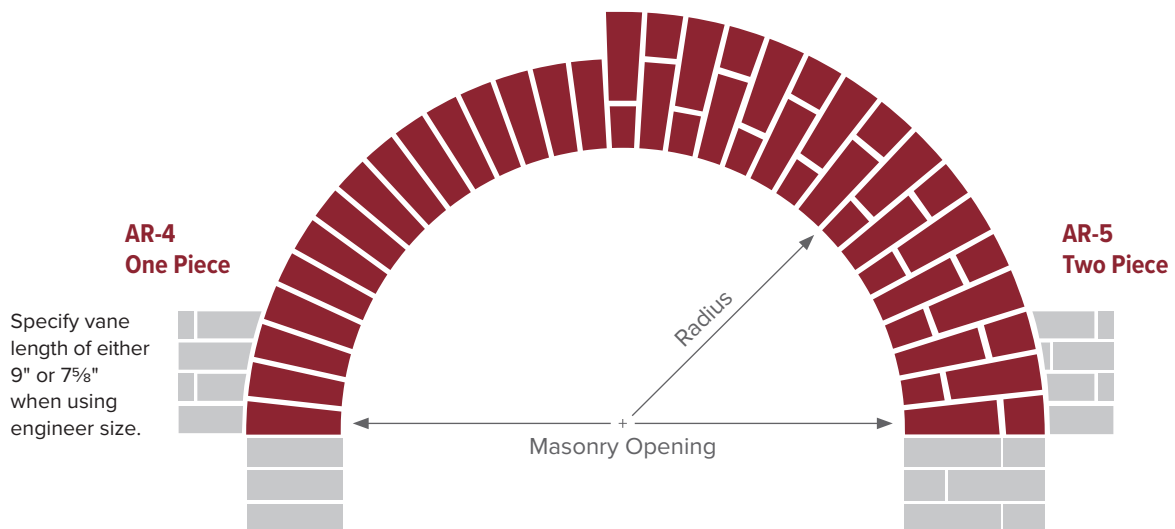
AR-2 Jack Arch 4 Course—2 Piece



AR-3 Jack Arch 5 Course—2 & 3 Piece



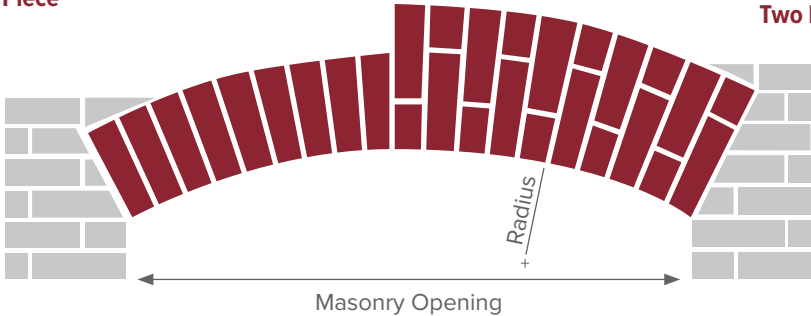
Semicircular Arch



AR-6
One Piece

Segmental Arch

AR-7
Two Piece



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

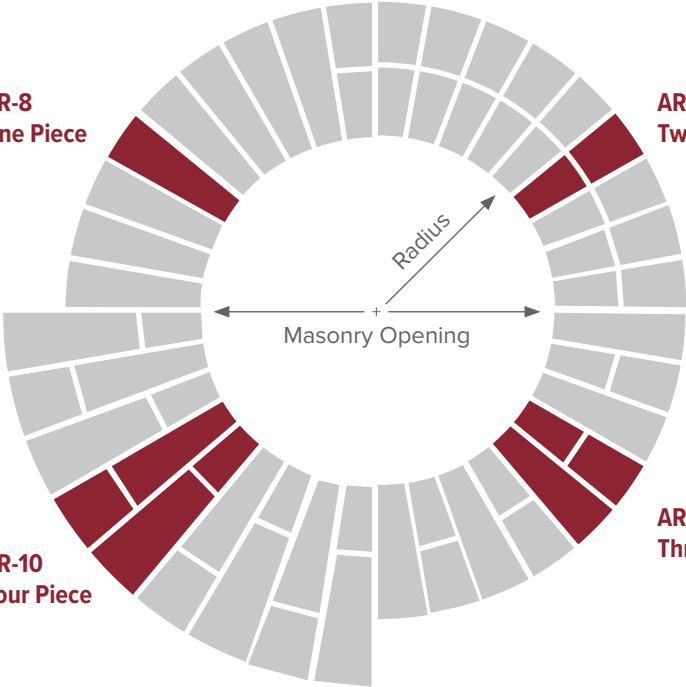
Circular Arch

AR-8
One Piece

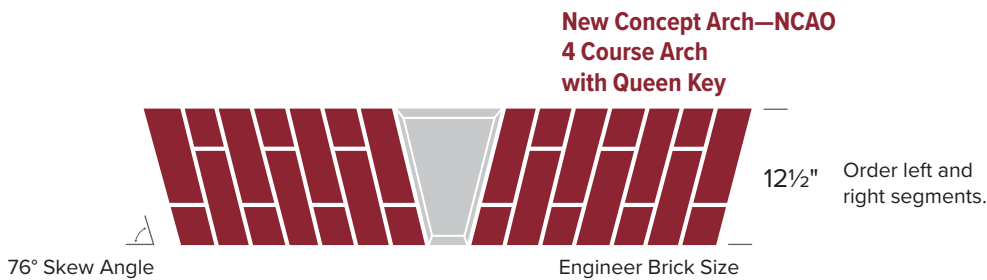
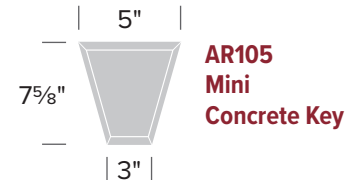
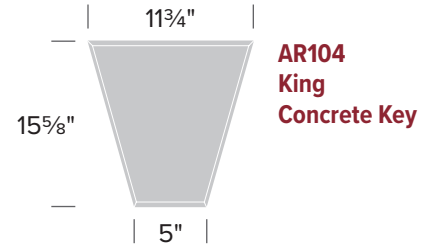
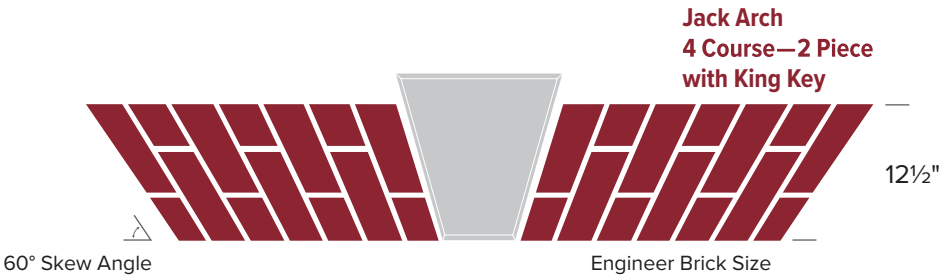
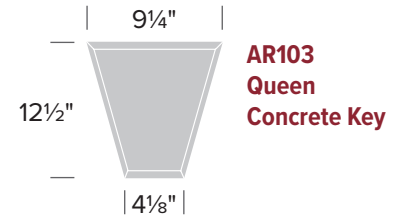
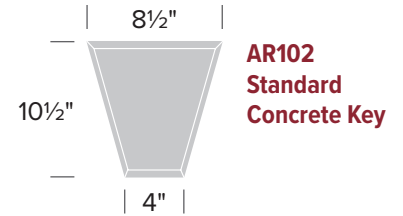
AR-9
Two Piece

AR-10
Four Piece

AR-11
Three Piece



ARCHES WITH KEYS



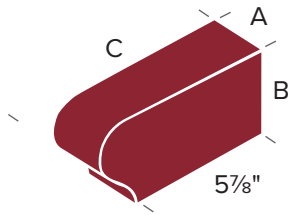
Ogee Treads and Sills

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*



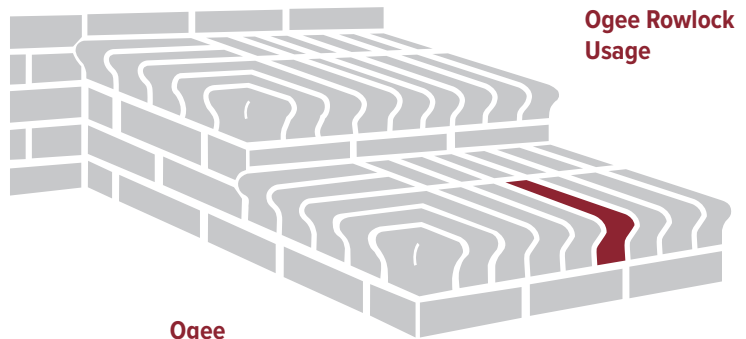
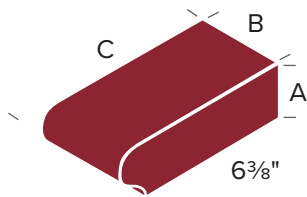
Dimension Table

	A	B	C
Modular	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

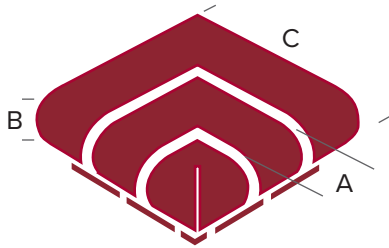
OG-4
Ogee Header*



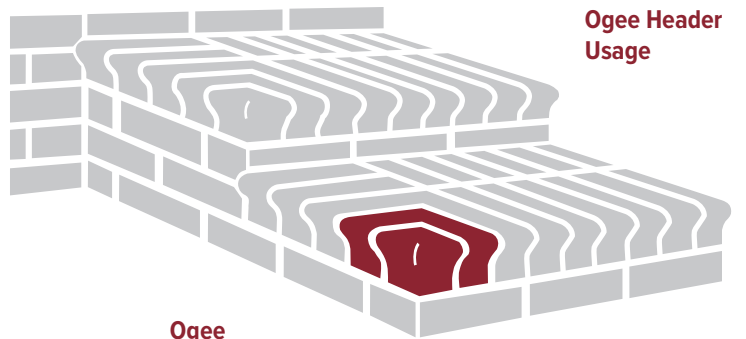
Ogee Rowlock Usage

OG-2
Ogee Rowlock
Corner (Modular)

OG-3
Ogee Rowlock
Corner (Engineer)

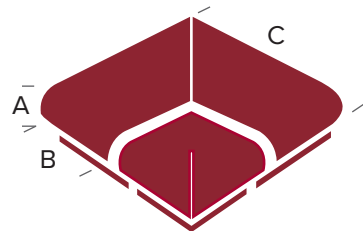


**Ogee Rowlock
Corner Usage**



Ogee Header Usage

OG-5
Ogee Header
Corner



**Ogee Header
Corner Usage**

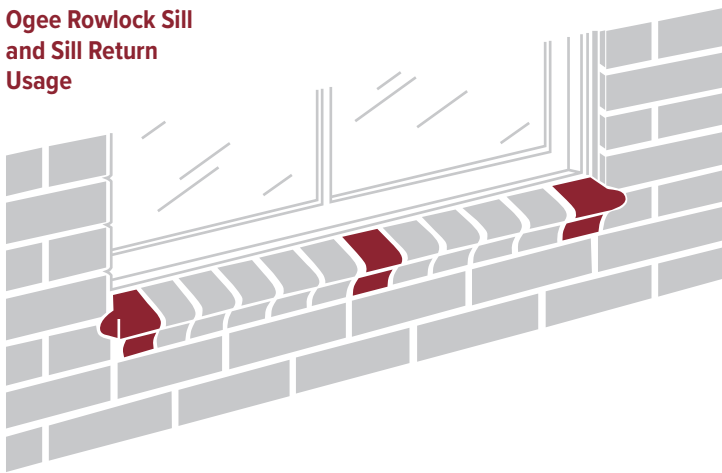
Dimension Table

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

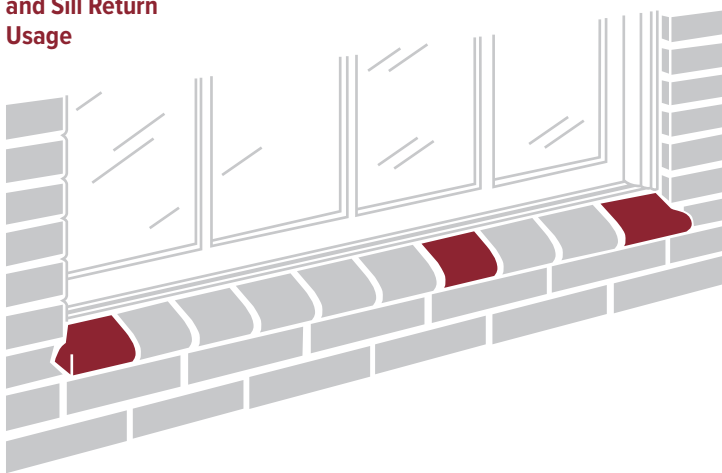
*Ogee Rowlock Sill is approx (Modular) 5 and (Engineer) 4 per linear foot

*Ogee Header Sill is approx 3 per linear foot

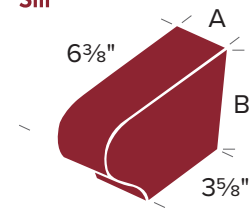
Ogee Rowlock Sill and Sill Return Usage



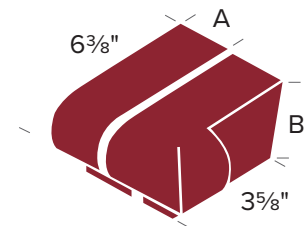
Ogee Header Sill and Sill Return Usage



SI-2 Ogee Rowlock Sill*

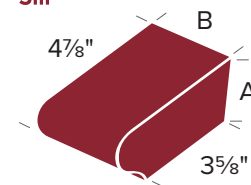


SI-3 Ogee Rowlock Sill Return

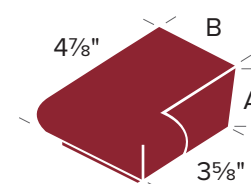


Remember when ordering sill returns, order both left and right returns. (Shown here as right hand return.)

SI-4 Ogee Header Sill*



SI-5 Ogee Header Sill Return



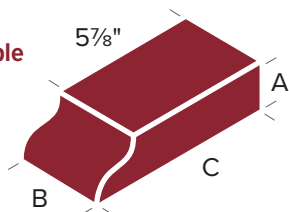
Watertables and Angles

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.

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*



Dimension Table

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

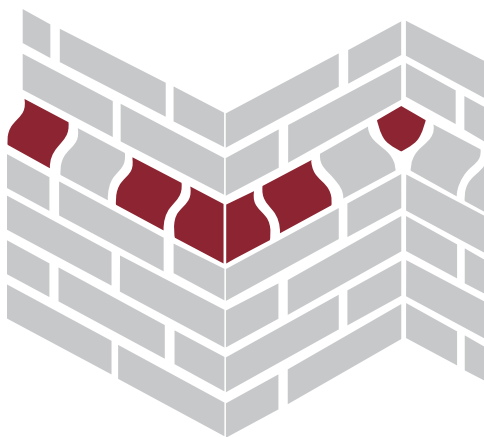
*Ogee Watertable Header is approx 3 per linear foot

*Ogee Watertable Stretcher is approx 1.5 per linear foot

WOG-IC
Ogee Watertable
Inside Corner



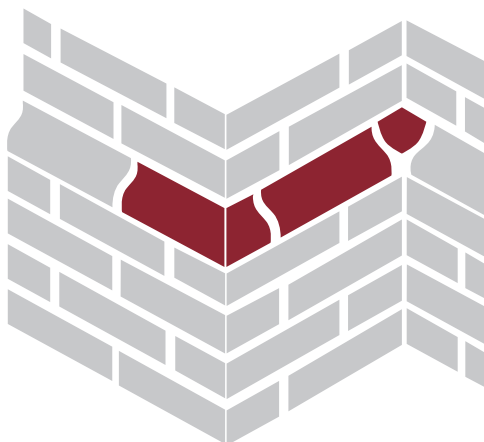
**Ogee Watertable Header, Outside Corner
and Inside Corner Usage**



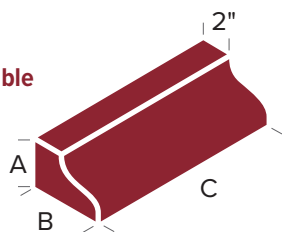
WOG-OC
Ogee Watertable
Outside Corner



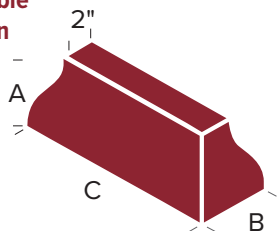
**Ogee Watertable Stretcher, Stretcher
Outside Return and Inside Corner Usage**



WO-S1
Ogee Watertable
Stretcher*



WO-OR
Ogee Watertable
Outside Return



Specify left or right return.

COVE WATERTABLE BRICK

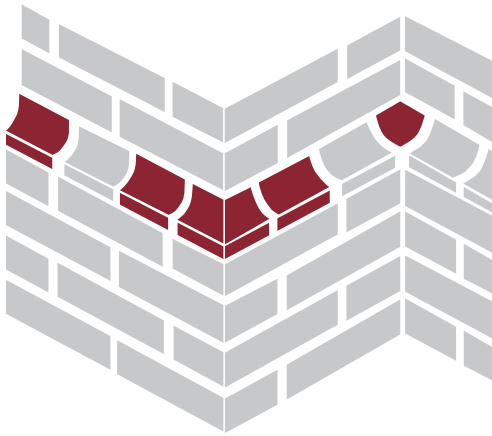
Dimension Table

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

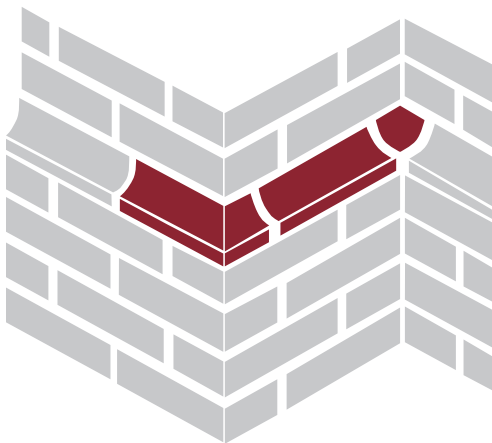
*Cove Header is approx 3 per linear foot

*Cove Stretcher is approx 1.5 per linear foot

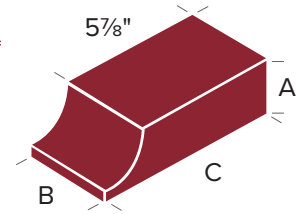
Cove Header, Outside Corner and Inside Corner Usage



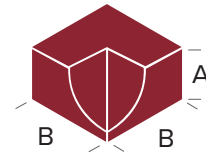
Cove Stretcher, Outside Return and Inside Corner Usage



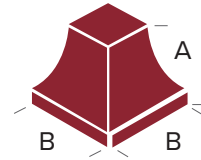
WCo-H1 Cove Header*



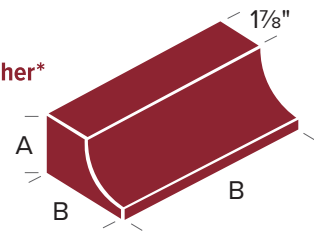
WCo-IC Cove Inside Corner



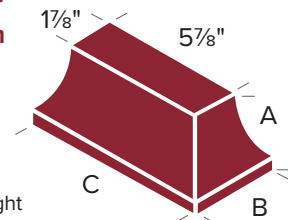
WCo-OC Cove Outside Corner



WCo-S1 Cove Stretcher*



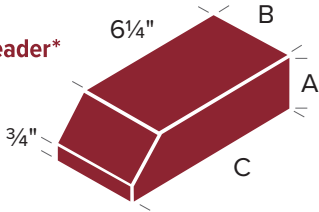
WCo-OR Cove Stretcher Outside Return



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

BEVELED WATERTABLE BRICK

WBe-H1
Beveled Header*



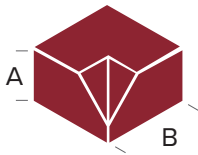
Dimension Table

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

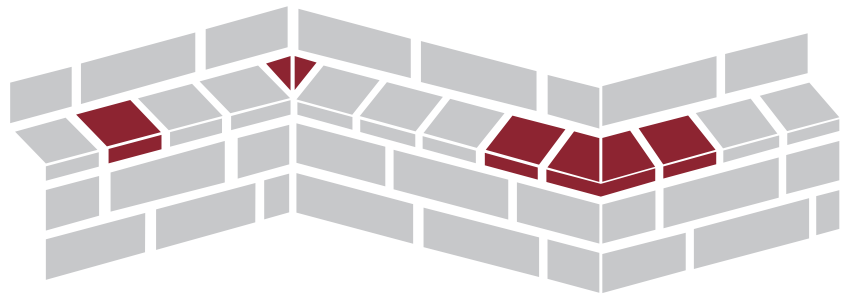
*Beveled Header is approx 3 per linear foot

*Beveled Stretcher is approx 1.5 per linear foot

WBe-IC
Beveled Header
Inside Corner



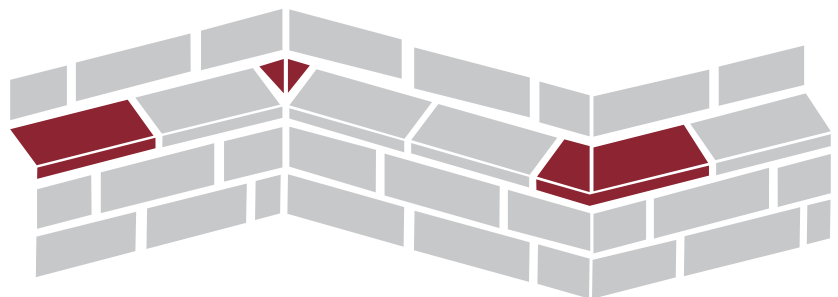
**Beveled Header, Inside Corner
and Outside Corner Usage**



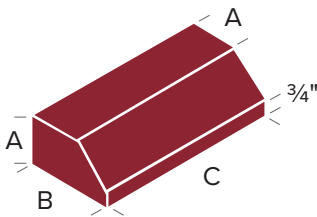
WBe-OC
Beveled Header
Outside Corner



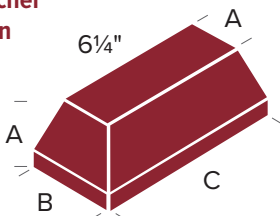
**Beveled Stretcher, Inside Corner
and Outside Return Usage**



WBe-S1
Beveled
Stretcher*



WBe-OR
Beveled Stretcher
Outside Return



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

BULLNOSE WATERTABLE BRICK

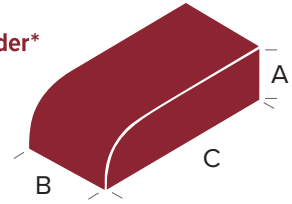
Dimension Table

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

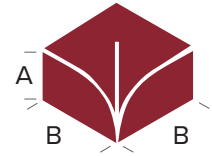
*Bullnose Header is approx 3 per linear foot

*Bullnose Stretcher is approx 1.5 per linear foot

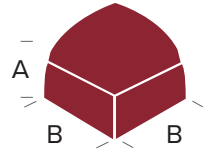
**WBn-H1
Bullnose Header***



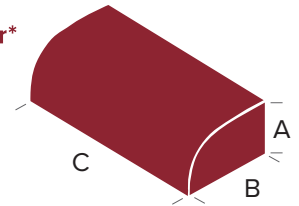
**WBn-IC
Bullnose Inside
Corner**



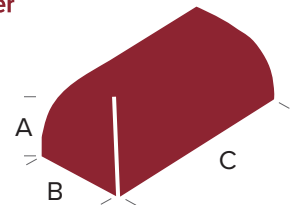
**WBn-OC
Bullnose Header
Outside Corner**



**WBn-S1
Bullnose Stretcher***

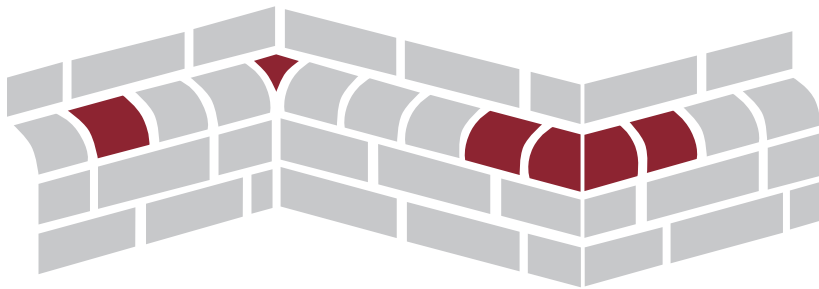


**WBn-OR
Bullnose Stretcher
Outside Return**

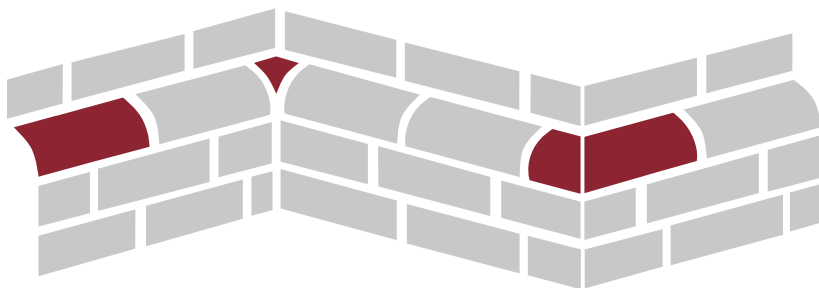


Specify left or right return (shown here as left hand return).

Bullnose Header, Inside Corner and Outside Corner Usage



Bullnose Stretcher, Inside Corner and Outside Return Usage

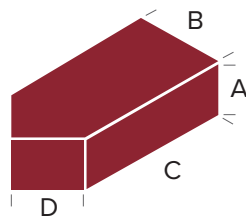


ANGLE BRICK

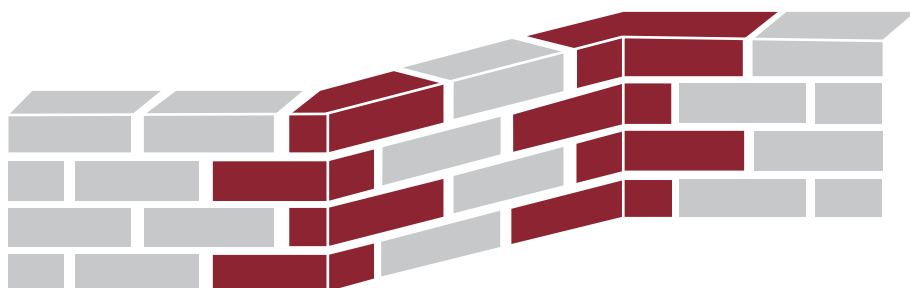
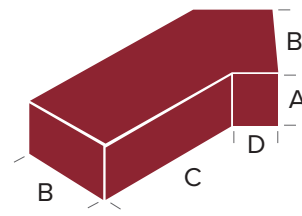
Dimension Table

	A	B	C	D
Modular	2¼"	3 ⁹ / ₁₆ "	6"	2"
Engineer	2¾"	3 ⁹ / ₁₆ "	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 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

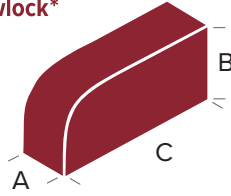
Dimension Table

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

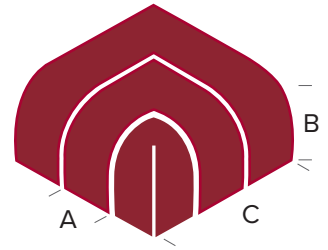
*Modular is approx 5 per linear foot

*Engineer is approx 4 per linear foot

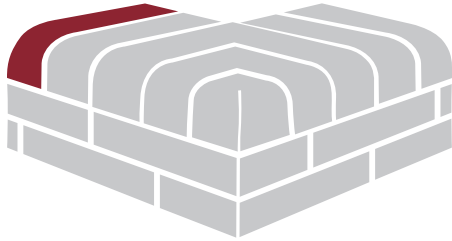
SB-R1
Single Bullnose
Rowlock*



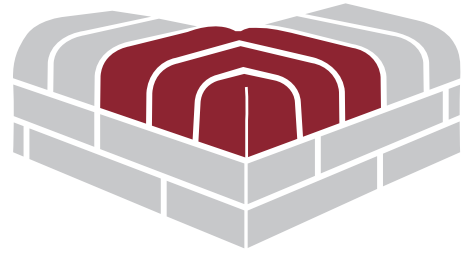
SB-R2
Single Bullnose
Rowlock Corner



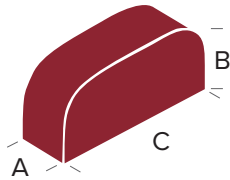
**Single Bullnose
Rowlock Usage**



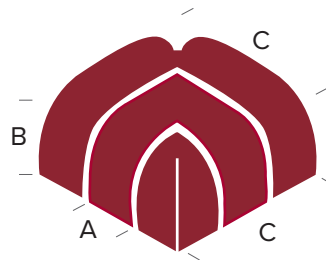
**Single Bullnose
Rowlock Corner Usage**



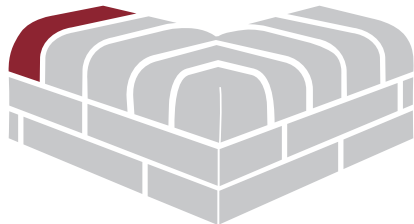
DB-R1
Double Bullnose
Rowlock*



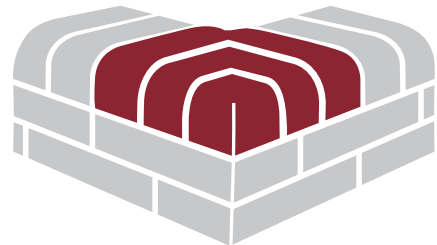
DB-R2
Double Bullnose
Rowlock Corner



**Double Bullnose
Rowlock Usage**



**Double Bullnose
Rowlock Corner Usage**



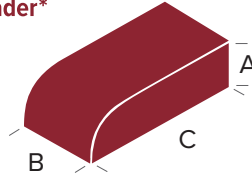
BULLNOSE BRICKS

Dimension Table

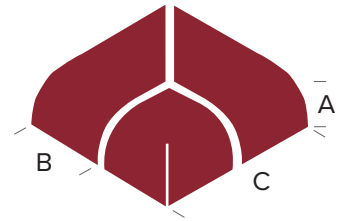
	A	B	C
Modular	2¼"	3⅞"	7⅝"
Engineer	2¾"	3⅞"	7⅝"

*Bullnose Header is approx 3 per linear foot

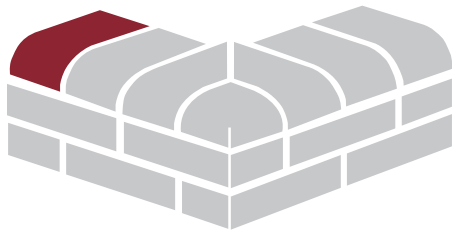
SB-H1
Single Bullnose
Header*



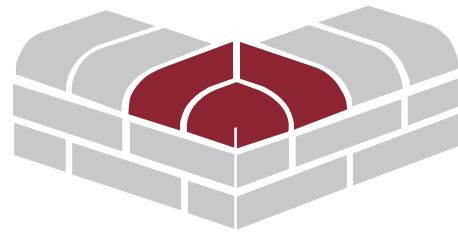
SB-H2
Single Bullnose
Header Corner



**Single Bullnose
Header Usage**



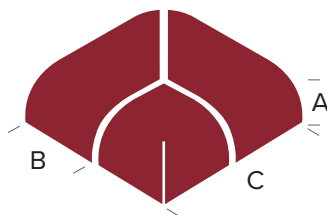
**Bullnose Header
Corner Usage**



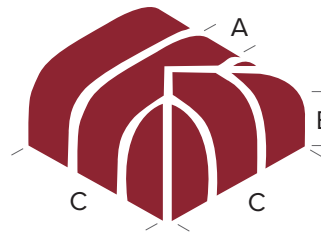
DB-H1
Double Bullnose
Header*



DB-H2
Double Bullnose
Header Corner



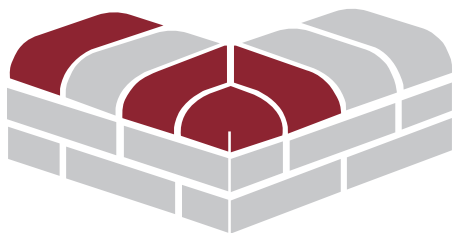
DB-R4
Double Bullnose
Rowlock Wall End



DB-H3
Double Bullnose
Header Corner Wall End

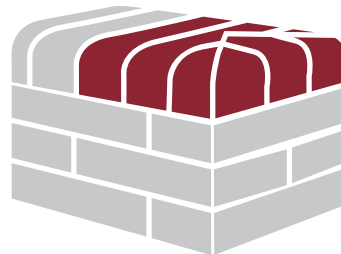


**Double Bullnose
Header Usage**

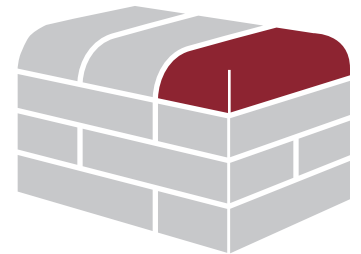


**Double Bullnose
Header Corner Usage**

**Double Bullnose Rowlock
Wall End Usage**

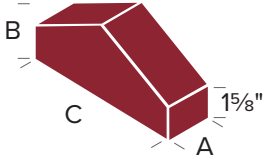


**Double Bullnose Header
Corner Wall End Usage**

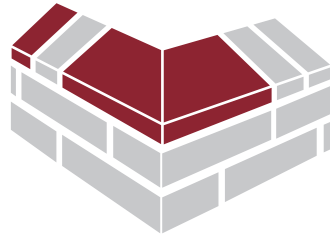


Ridge Wall Caps

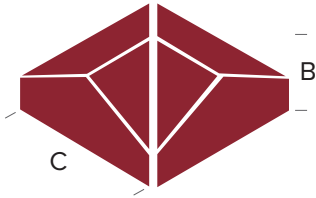
WC-R1
Cap*



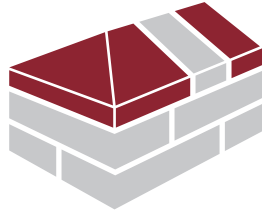
Cap and Cap
Corner Usage



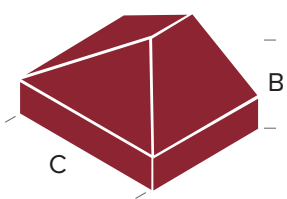
WC-R2
Cap Corner



Cap and Cap
Wall Usage

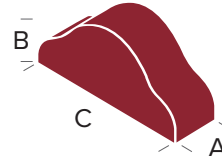


WC-R3
Cap Wall End

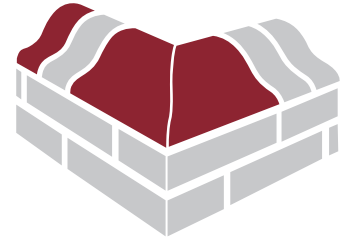


Bell Wall Caps

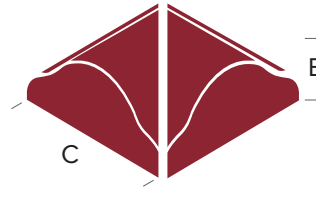
WC-B1
Cap*



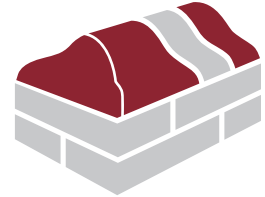
Cap and Cap
Corner Usage



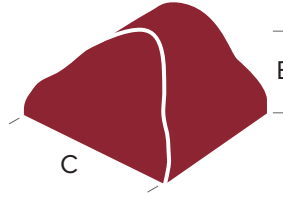
WC-B2
Cap Corner



Cap and Cap
Wall End Usage

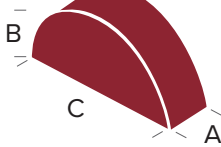


WC-B3
Cap Wall End

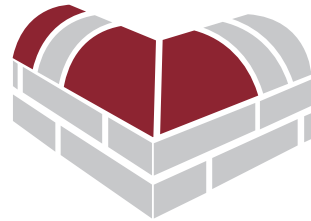


Half-Moon Wall Caps

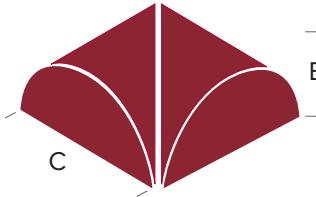
WC-H1
Cap*



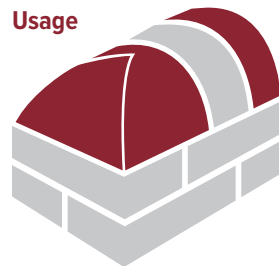
Cap and Cap
Corner Usage



WC-H2
Cap Corner



Cap and Cap
Wall End Usage

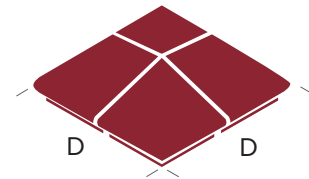


WC-H3
Cap Wall End

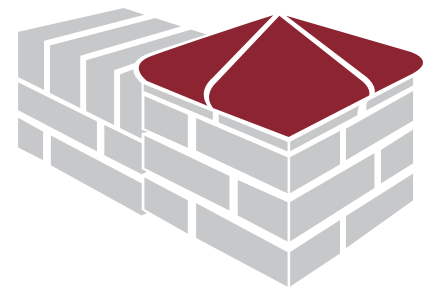


Ogee Post Caps

WC-01
Ogee Post Cap



Ogee Post Cap
Usage



Dimension Table

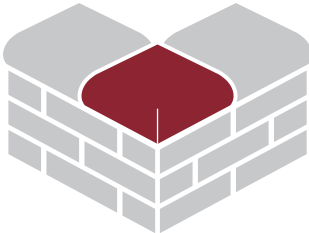
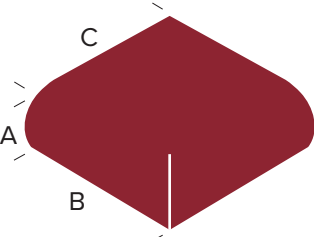
	A	B	C	D
Modular	2 1/4"	3 9/16"	7 5/8"	11 5/8"
Engineer	2 3/4"	3 9/16"	7 5/8"	11 5/8"

*Modular is approx 5 per linear foot

*Engineer is approx 4 per linear foot

MISCELLANEOUS

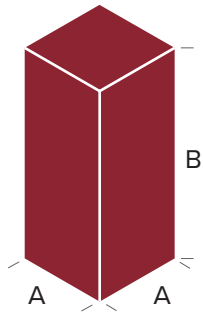
RNW-SR Roundnose Stretcher Return



Dimension Table

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

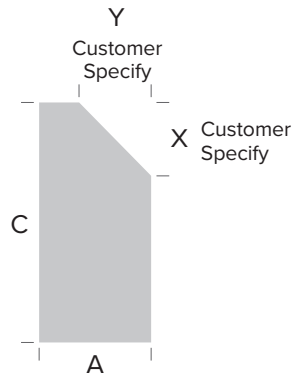
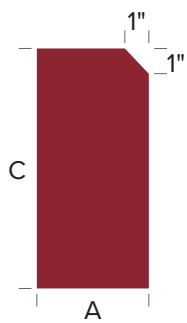
SC-1 Soldier Corner*



Dimension Table

	A	B
Modular	2¼"	7⅝"
Engineer	2¾"	7⅝"

SSS-1 Sloped Soldier Sill*



Soldier Application

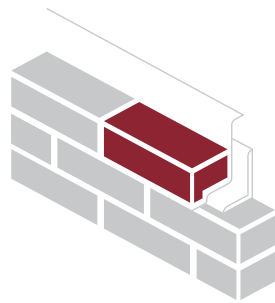
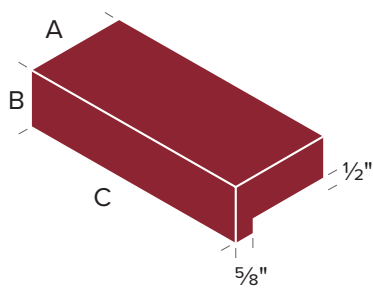
Dimension Table

	A	B (Face Width)	C	X	Y
Modular	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*

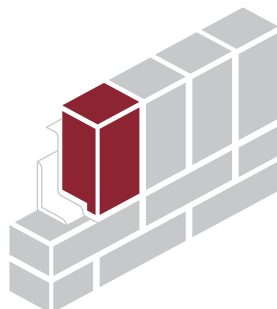
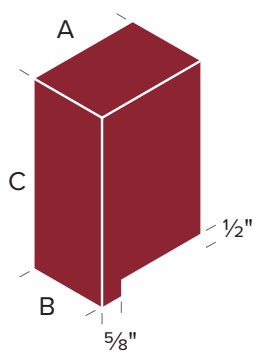


Dimension Table

	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

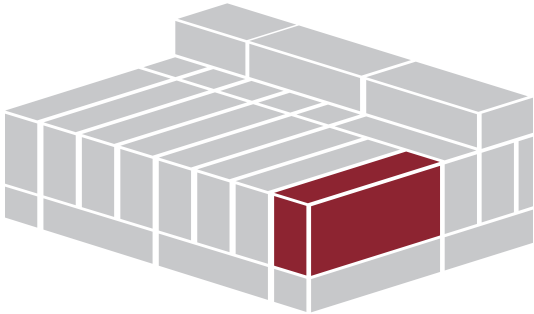
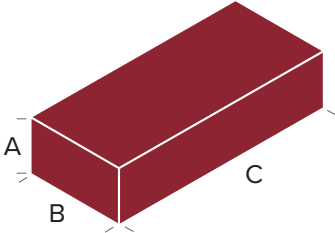
	A	B	C
Modular	3⅞"	2¼"	7⅝"
Engineer	3⅞"	2¾"	7⅝"
Closure	3⅞"	3⅞"	7⅝"
Utility	3⅞"	3⅞"	11⅞"

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

MISCELLANEOUS

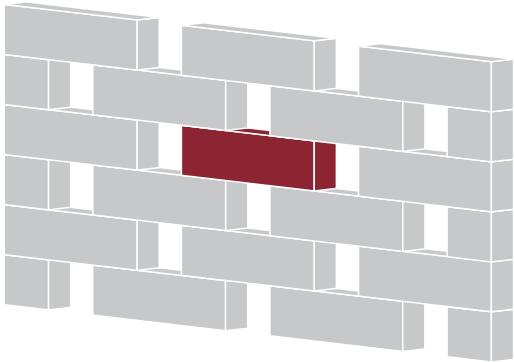
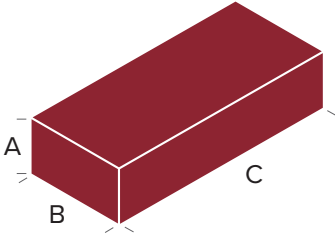
FO-1
4 Sided Finished Solid Brick

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



FA-1
5 Sided Finished Solid Brick

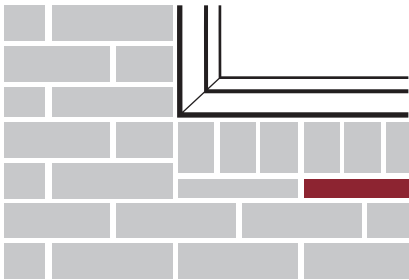
Solid brick finished all around plus one flat side



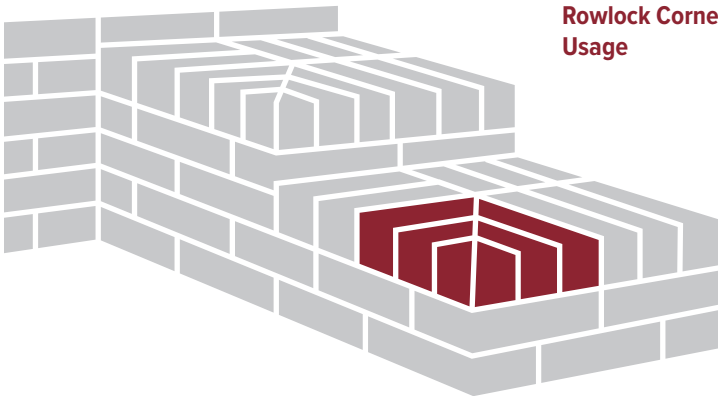
Dimension Table

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

Pricing on regular production stock shapes list.

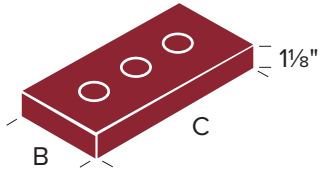


Split Brick Usage

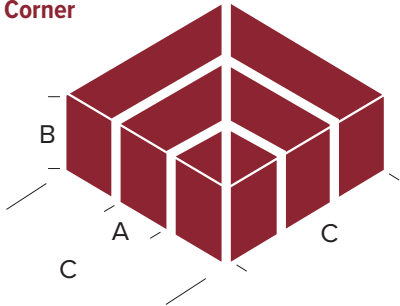


Rowlock Corner Usage

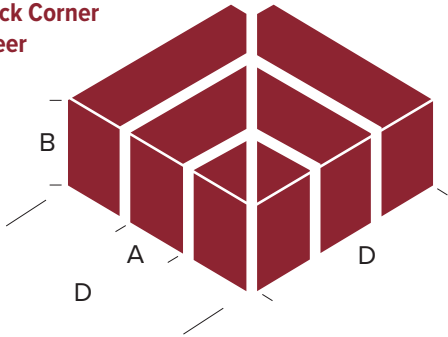
SS-1 Split Brick



SS-2 Rowlock Corner Modular



SS-3 Rowlock Corner Engineer



Dimension Table

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



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