



Surround your Windows & Doors
With Stone Legends

Simplify.....



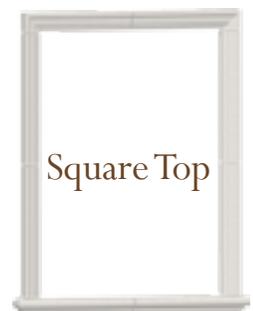
Eyebrow



With so many profiles to choose from, **Stone Legends** has sought to simplify the selection process. Many **popular profiles** and **shapes** fit together naturally to enhance the total appearance of a project.

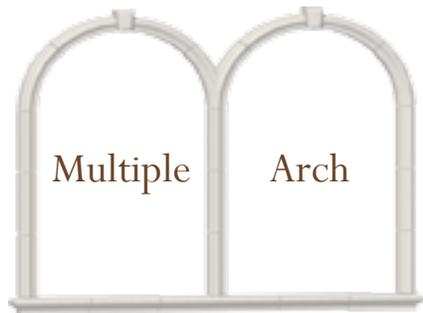


Circle Top



Square Top





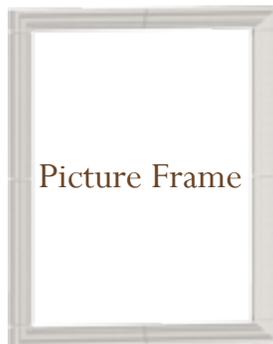
Multiple Arch



Stone Legends Quality
Superior Service
Faster Delivery



Gothic



Picture Frame



Do it Yourself...Build by Part.

Step 1: Select from our extensive list of profiles.

Surrounds


Salem2


Marshall1


Jamison2


Vincent1

Sills


MarcusSlope2


Bolson2

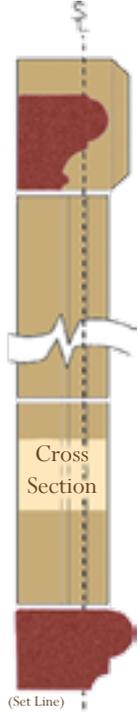
or

Choose from one of our matching profile families.


Chamfer


Jamison


Bolson


Cross Section
(Set Line)

Step 2 : Select your desired shape & size.

Example : Circle top window surround with a keystone & sill.

Square Top



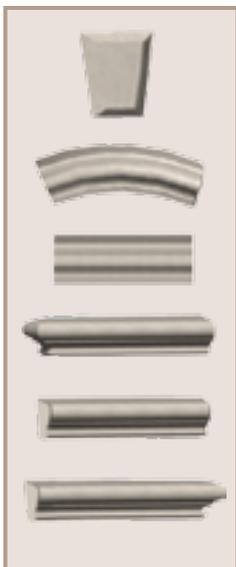
Circle Top



Eyebrow Top



Parts List:



=



We offer a full selection of unit sizes designed to fit the masonry opening of your windows.

Final Assembly

* Some field cutting may be required.

View more profile selections @ StoneLegends.com

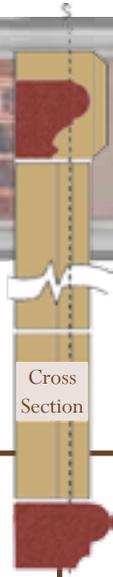
PROFILE SOLUTIONS

Recommended Profile Families

Profiles are specially designed for brick or stucco applications which allows for the proper clearance upon installation.

BRICK

STUCCO



Keystones



Chamfer



Chamfer

Surrounds



Jamison2



Marcus3



Salem2



Vincent1A



Marshall1



Jamison2A



Marcus3A



Salem2A



Vincent1



Marshall6

Sills



MarcusSlope1



Bolson1



MarcusSlope2



Bolson2



PROFILE FAMILIES

Use our Standard Sizes and Profiles to save Time & Money...

In order to create a smooth workflow for window surround delivery, Stone Legends has generated **Standard Window Size** configurations which meet with industry standards. Our most popular **Profile Families** have been combined into **Standard Shapes** to streamline the process and get the product to your site much faster.

Calculating the Radius for an Eyebrow window

Step 1 – Find the width of the window and follow the equation:

$$\frac{(X)}{2} \div 2 = N \quad \frac{N \times N}{(\text{by itself})} = \frac{A}{(\text{answer A})}$$

Step 2 – Find the arch height then multiply it by itself.

$$\frac{(B)}{(B)} \times \frac{(B)}{(B)} = \frac{(\text{answer B})}{(\text{answer B})}$$

Step 3 – Add result from Step 1 and Step 2

$$\frac{(\text{answer A})}{(\text{answer A})} + \frac{(\text{answer B})}{(\text{answer B})} = \frac{(\text{answer C})}{(\text{answer C})}$$

Step 4 – Multiply the arch height by two.

$$\frac{(B)}{(B)} \times 2 = \frac{(\text{answer D})}{(\text{answer D})}$$

Step 5 – Divide answers from Step 3 and Step 4 to find the Radius.

$$\frac{(\text{answer C})}{(\text{answer C})} \div \frac{(\text{answer D})}{(\text{answer D})} = \frac{(\text{Radius})}{(\text{Radius})}$$

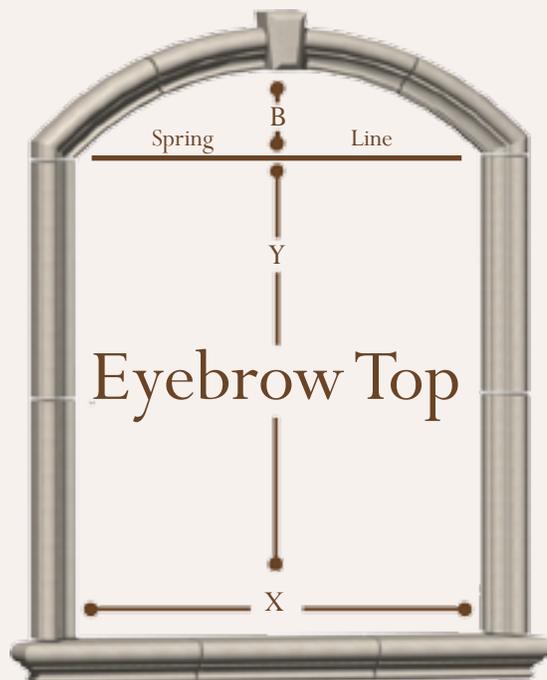
Dimensions Guide

Measurements refer to the opening size (window dimensions)

X : width Y : height R : radius B : arch height (from the springline)

Standard Eyebrow Top Window Sizes

X	Y	R	B
24	63½	25½	3
24	75½	25½	3
36	64½	22½	9
36	76½	22½	9
37	48	26	7½
42	64⅞	39⅛	6⅞
42	76⅞	39⅛	6⅞
48	24	30	12
48	36	30	12
48	66⅞	30	12



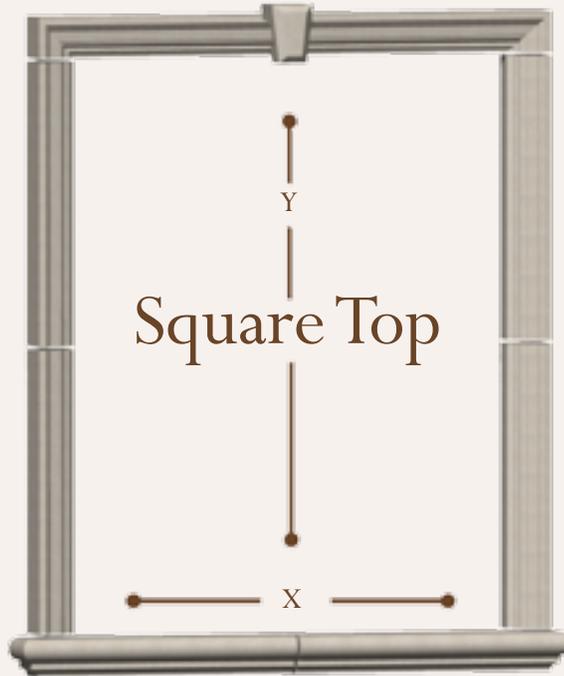
X	Y	R	B
48	78½	30	12
60¼	81⅞	43⅞	12
60¼	67⅞	43⅞	12
60	67⅞	37	15
60	79½	37½	15
72¼	57⅞	45¼	18
72¼	69⅞	45¼	18
75	36¼	91⅞	8
84	48⅞	79½	12
84	60¼	79½	12

* Profile Depth (Z dimension) is determined by the type of facing material on the outer structure.

PROFILE FAMILIES

Standard Square Top Window Sizes

X	Y
56 $\frac{1}{8}$	73 $\frac{1}{8}$
55 $\frac{1}{8}$	73 $\frac{1}{8}$
57 $\frac{1}{8}$	73 $\frac{1}{8}$
54 $\frac{1}{8}$	73 $\frac{1}{8}$
55 $\frac{1}{8}$	72 $\frac{3}{16}$
54 $\frac{1}{8}$	73 $\frac{1}{2}$
55 $\frac{1}{8}$	73 $\frac{1}{8}$
53 $\frac{1}{8}$	73 $\frac{1}{8}$
51 $\frac{1}{8}$	73 $\frac{1}{8}$
50 $\frac{1}{8}$	73 $\frac{1}{8}$

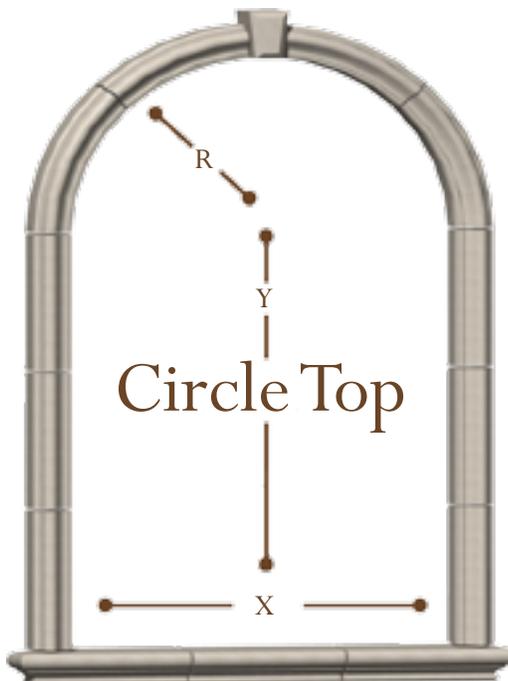


X	Y
51 $\frac{1}{8}$	73 $\frac{1}{8}$
49 $\frac{1}{8}$	73 $\frac{1}{8}$
55 $\frac{1}{8}$	73 $\frac{1}{8}$
54 $\frac{1}{8}$	73 $\frac{1}{8}$
55 $\frac{1}{8}$	73 $\frac{1}{8}$
53 $\frac{1}{8}$	73 $\frac{1}{8}$
52 $\frac{1}{8}$	73 $\frac{1}{8}$
49 $\frac{1}{8}$	73 $\frac{1}{8}$
51 $\frac{1}{8}$	73 $\frac{1}{8}$
50 $\frac{1}{8}$	73 $\frac{1}{8}$

* Profile Depth (Z dimension) is determined by the type of facing material on the outer structure.

Standard Square Top Window Sizes

X	Y	R
18 $\frac{1}{4}$	36 $\frac{1}{4}$	12 $\frac{1}{8}$
24 $\frac{1}{4}$	36 $\frac{1}{4}$	12 $\frac{1}{8}$
24 $\frac{1}{4}$	48 $\frac{1}{4}$	12 $\frac{1}{8}$
24 $\frac{1}{4}$	60 $\frac{1}{4}$	12 $\frac{1}{8}$
24 $\frac{1}{4}$	72 $\frac{1}{4}$	12 $\frac{1}{8}$
24 $\frac{1}{4}$	84 $\frac{1}{4}$	12 $\frac{1}{8}$
36 $\frac{1}{4}$	36 $\frac{1}{4}$	18 $\frac{1}{8}$
36 $\frac{1}{4}$	48 $\frac{1}{4}$	18 $\frac{1}{8}$
36 $\frac{1}{4}$	60 $\frac{1}{4}$	18 $\frac{1}{8}$
36 $\frac{1}{4}$	72 $\frac{1}{4}$	18 $\frac{1}{8}$



X	Y	R
36 $\frac{1}{4}$	84 $\frac{1}{4}$	18 $\frac{1}{8}$
48 $\frac{1}{4}$	48 $\frac{1}{4}$	24 $\frac{1}{8}$
48 $\frac{1}{4}$	60 $\frac{1}{4}$	24 $\frac{1}{8}$
48 $\frac{1}{4}$	72 $\frac{1}{4}$	24 $\frac{1}{8}$
48 $\frac{1}{4}$	84 $\frac{1}{4}$	24 $\frac{1}{8}$
60 $\frac{1}{4}$	60 $\frac{1}{4}$	30 $\frac{1}{8}$
60 $\frac{1}{4}$	72 $\frac{1}{4}$	30 $\frac{1}{8}$
60 $\frac{1}{4}$	84 $\frac{1}{4}$	30 $\frac{1}{8}$
72 $\frac{1}{4}$	84 $\frac{1}{4}$	36 $\frac{1}{8}$
72 $\frac{1}{4}$	84 $\frac{1}{4}$	36 $\frac{1}{8}$

* Profile Depth (Z dimension) is determined by the type of facing material on the outer structure.

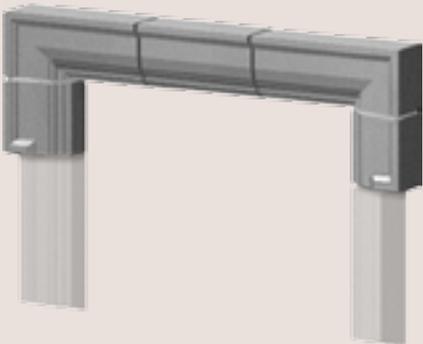


PROFILE MODIFIERS

Like pieces to a puzzle, modifiers can be added to a surround profile for unique decoration. Many elements such as a keystone or a crown can also stand alone for an understated elegance.



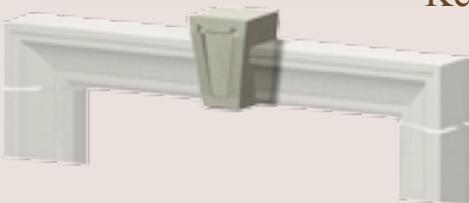
Pediment



Ears



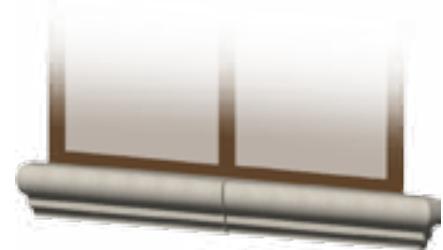
Crown



Keystone



Dividers



Sills



Plinths



Brackets

Go to StoneLegends.com for more information and exact dimensions available.



SURROUND DIMENSIONS

Jack Arches

Chamfer1B Batman
UID # 15617



Jamison4 Chamfer
UID # 15038



Flatface Chamfer
UID # 830



Julian5 Recess
UID # 15067



Partial surrounds can be an attractive way to produce a refined finish for a window or entryway.

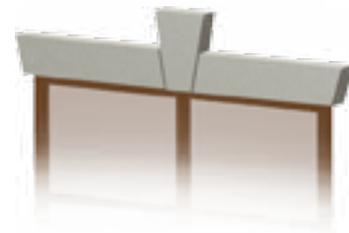
Diamond1
UID # 14615



Papyrus1
UID # 15504



Flatface3B
UID # 14678



Sunburst
UID # 15874



UNIQUE SURROUNDS

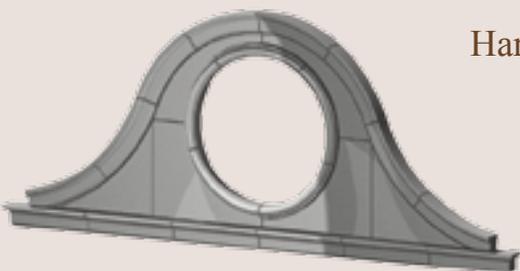
Unique Surround shapes add distinctive accent to any perfect view. With functional beauty, surrounds help to express a particular architectural style or just make a statement of your individual style.



Versailles
UID # 14702



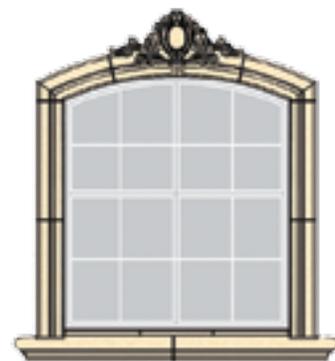
Marcus3 Quatrefoil
UID # 14678



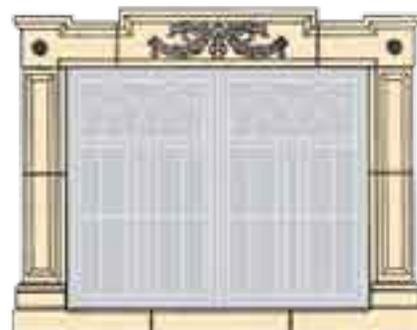
Hartley Wismar
UID # 14840



Bolson3 Chamfer
UID # 14508



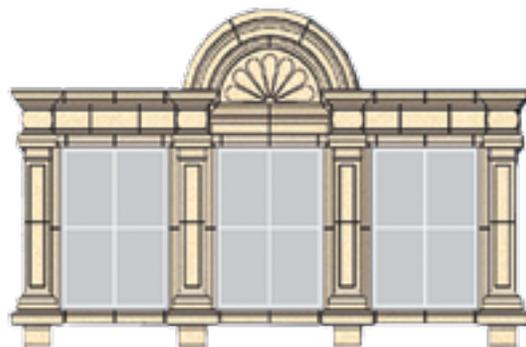
Odyssey Shell
UID # 310



Capri Mont
UID # 15574



Ingrid Lotus
UID # 20403



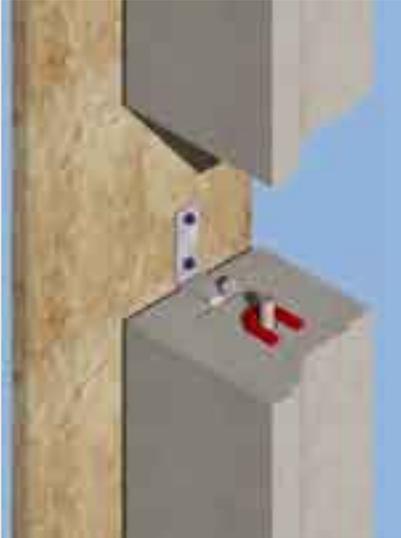
Suderland Park
UID # 14760

Many distinctive profiles can be modified to fit window or door openings, creating a dramatic visual effect. Intricate details characterize these designs which will add lasting beauty and value to any structure.

PROFILE INSTALLATION

These examples of installation highlight the use of L-Clips, Tapcon Screws, Straps, & Steel Lintels.

Groove & Pin



Pins align the units and two-way clips attach to a recessed groove.

L-Clip



Note the protective tape covering the stone face to prevent any mortar spillage from staining the stone pieces.

Hanging stone units requires the proper use of reinforcement for durability and safety reasons. Our experience with project planning can avoid any potential installation concerns.

L-Clip



Pins align the units and L- clips attach to the edge of the stone.

Steel Lintels



Steel beams offer support for the sill as it is prepared for mortaring.

* Stone Legends does not imply these installation options are the only types available. All attachments, steel sizes, gauge thicknesses, and anchor sizes should be calculated by a qualified structural engineer.
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