



"How To Guide"

Design and Build *with Cast Stone Parts*



We have built a national advertising platform that is very well recognized.



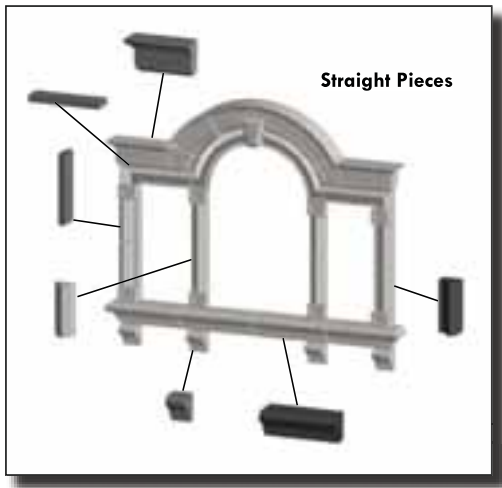
As seen in Architectural Digest!

Benefits of Installing Cast Stone onto your Property

- * Adds a unique Visual Appeal to your property
- * Cast Stone is very low maintenance
- * Cast stone will last for generations

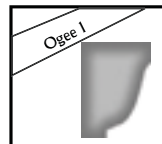
- * Stone Legends products are premium quality
- * Stone Legends has a very extensive product line
- * Ordering Stone Legends Products is easy
- * Stone Legends products are built to fit right the first time
- * Stone Legends Service department is the best, ready to assist you with any problem
- * Our Inventory line will stretch your budget, without compromising on quality

GO TO PIECES ADDING CAST STONE TO YOUR PROPERTY



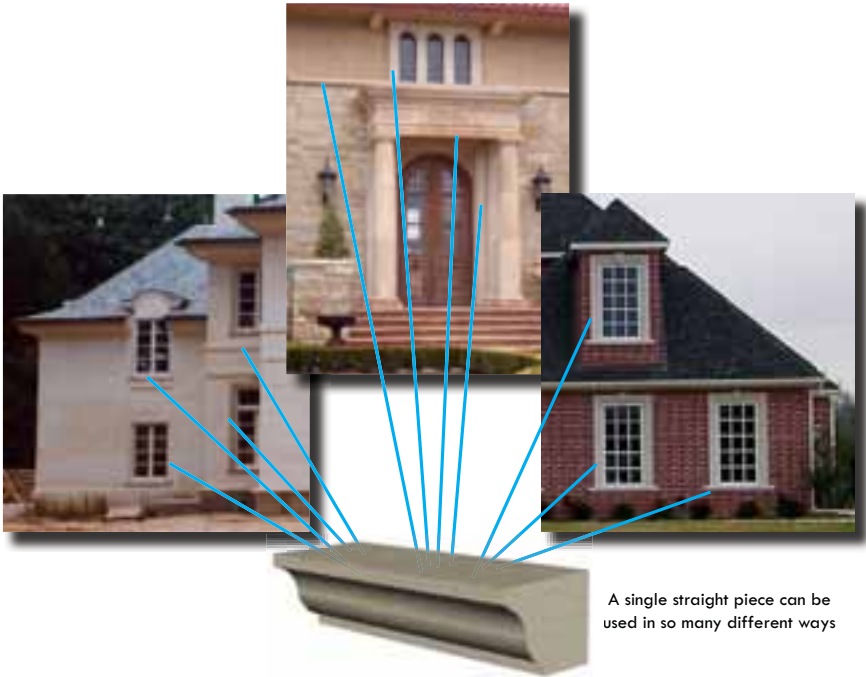
The core of many cast stone products are straight pieces, extruded from a profile, as shown at right. Straight pieces are used everywhere, vertically, horizontally, and cut at angles. We make curves, turns, copes and other variations of straight pieces to produce many complex units, as shown above.

Sample Profile



We will show you

how to create complicated units and
extensive, detailed architectural styles



A single straight piece can be
used in so many different ways

- 1) Decide what cast stone features you want to install
- 2) Choose your styles and profiles
- 3) Define what are parts needed to build your project
- 4) Figure the amounts needed of each part
- 5) Order your cast stone

Our inventory parts can be supplemented with many custom parts. These parts listed below are a partial selection of some of the many modifiers we produce. You can see a complete listing on our website, or contact us for further information.

Standard Parts

Profiles



Profiles are the DNA, or basic building blocks, of cast stone.

A profile is the two-dimensional shape with height (X) and depth (Z). By adding the third dimension, length (Y) a profile shape becomes an extrusion.



Jamison Extrusion; Straight

Extrusions

At the most basic level, a profile extrusion follows a straight line or a radius.



Jamison Extrusion; Radius

Turns

A 90° vertical turn is called a Turn. A turn can be placed up or down.

An Inside Turn will pivot around the inside of the profile.



Jamison Extrusion; Inside Turn

An Outside turn pivots away from the profile shape.



Jamison Extrusion; Outside Turn

Copes

A 90° horizontal turn is called a Cope.

Jamison Extrusion; Outside Left Cope



Jamison Extrusion; Outside Right Cope



Jamison Extrusion; Inside Left Cope



Custom Parts

The following are some of the special options available for custom parts.

Copes

Cope Backed Left



Cope Backed Right



Allows easy installation of flat panels around a coped profile.

Horizontal Radius

Cope Outside Radius



Cope Inside Radius



Follows a curve along the unfinished back side of a profile.

Finished End



Used on an abrupt end with no turn or cope.

Connectors

Single Sided Profile Wishbone



Used for twinned surrounds, allowing two adjacent tops to join into a single side.



Miter Radius

Used for gothic style pointed arches.

Headers



Ear Left and Right



Eyebrow Left and Right



Elliptical Left and Right



Circle Top Left and Right

Special turns for surrounds.



Spring Radius Left and Right

Special turn with finished end for Jack Arches, primarily.

Double Sided Profiles



Cope Left



Cope Right



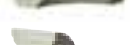
Turn Down



Turn Up



Cope Radius



Easing Over



Easing Up



Finished End

Design and Build your project from our line of Parts

Follow this step by step process

- 1 First, you need to choose what cast stone units you like.**

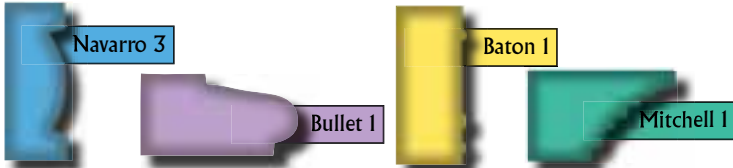
Decide where you want to put cast stone onto your house. Start with this brochure, with design magazines, and photographs of other houses.

**Dream Homes and Commercial Buildings,
It's simple to make your vision reality**



Give your property that custom designer appeal

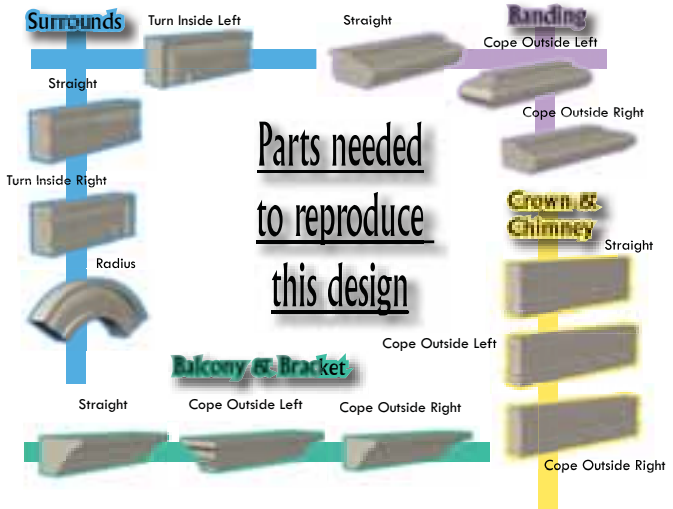
2 Based on your ideas, decide which profiles best suits your design.



These are the profiles that are used in this design

Consider architectural styles, such as French Provincial, Gothic, or Italianate. These styles may help you build a coherent look with your ideas.

3 Figure out what parts are needed to complete your design.



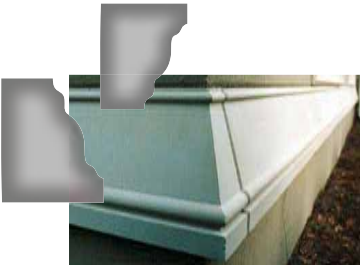


You can create a unique stacked look by putting several different profiles together.



TRICKS, TIPS, AND TECHNIQUES

There is more than one way to do a wall cap, just use two straight pieces.

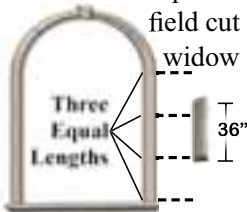


Flip any profile upside down for a different look or to use as watertable.

Create a larger, symmetrical look.



Profile pieces are often field cut to match widow size.



You can use straight pieces to create nice accents by using them as brackets.

Other ways you can create different and interesting looks with the same parts.



Columns can be used in many different ways, such as shown to the left, creating a shelving unit.

Radius Pieces can be combined to produce many different looks.



Caps can be created a couple of different ways.

Miter 4 straight parts

Miter Cut 45°



Cut Copes 90°

Or use 4 of the same side copes.



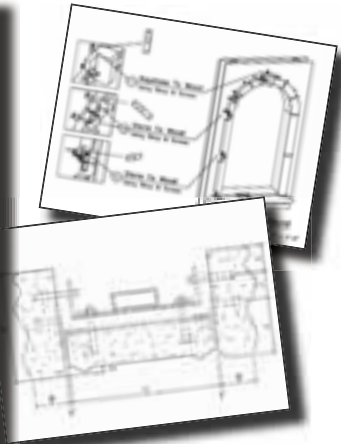
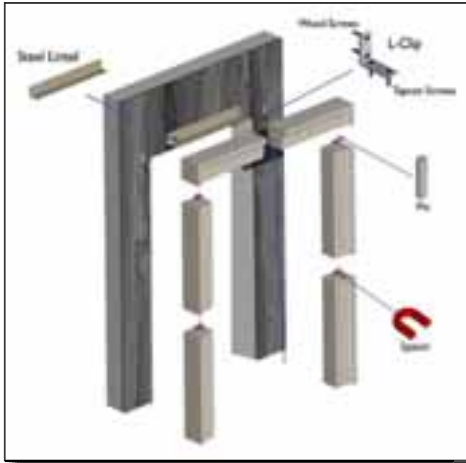
Are you needing other angles?
Just use the same process.

Straight parts can be modified to meet most of your needs and can be used in many different ways. Straight are the most versatile parts. They can be used in any way you can imagine. What unique designs will you create? What new uses can you find for different parts?

Installation Tips

Installation of Cast Stone requires support for the weight on the pieces. Some of the methods used are shown below. There are other installation options available, consult a stone mason for expert advice and professional installation.

Check out our Technical installation brochure, available online at www.StoneLegends.com



We provide detailed instructions and installation drawings with every shipped job, making your dream project simple.

Learn how to install Cast Stone



Call to request a Technical Brochure



Check out our online
Inventory Catalog

at www.stonelegends.com/inventory_home.asp



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