

What are these different “parts” about? How many kinds and options are there?

Parts are single pieces of stone. The extruded profile pieces, as shown below, have variations designed to fit curves, turns, and other special uses. The most common are described below.

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.

Extrusions

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

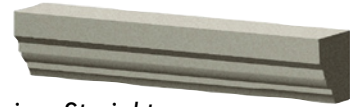
Straight Pieces

The core of cast stone units is the straight piece. Straight pieces are used everywhere, vertically, horizontally, Miter cut at any angle.



Parts

Variations on the straight part are identified by a descriptive name.



Jamison Extrusion; Straight

Radius

Curved pieces are designed to fit a variety of curves, described by the size of the complete circle the piece would make.



Jamison Extrusion; Radius

Turns

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



*Jamison Extrusion;
Turn Inside left*

Inside and Outside

An outside turn or cope pivots away from the shape of the profile.

*Jamison
Extrusion;
Outside Left Turn*



An inside turn or cope will pivot toward the shaped and finished side of the profile.

Copes

A 90° horizontal turn is called a Cope.

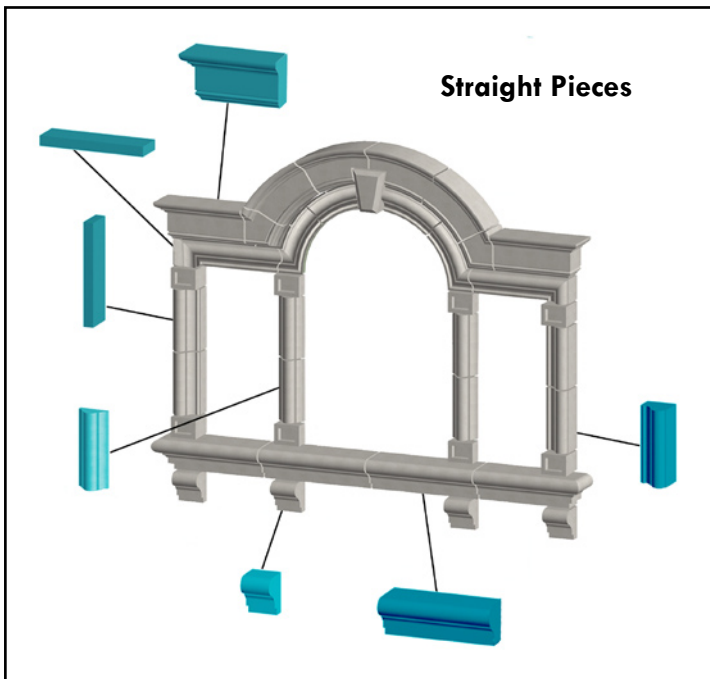
*Jamison Extrusion;
Outside Left
Cope*



*Jamison Extrusion;
Outside Right
Cope*



*Jamison
Extrusion;
Inside Left Cope*



The core of so many cast stone products are straight pieces, Straight pieces are used everywhere, vertically, horizontally, and cut at all angles.

What are these different “parts” about? How many kinds and options are there?

In addition to the standard pieces we also make custom parts, many more beyond these below. We can custom make just about anything.

Custom Parts

The following are some of the special options available

Copes



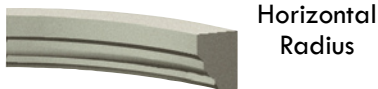
Cope Backed Left



Cope Backed Right

Allows easy installation of flat panels around a coped profile.

Horizontal Radius



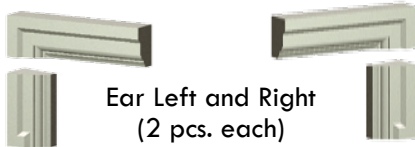
Horizontal Radius



Cope Outside Radius

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

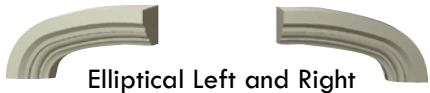
Headers



Ear Left and Right (2 pcs. each)



Eyebrow Left and Right



Elliptical Left and Right



Circle Top Left and Right

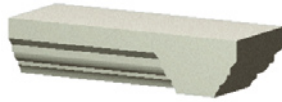
Special turns for surrounds.



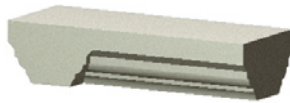
Spring Radius Left and Right

Special turn with finished end for Jack Arches, primarily.

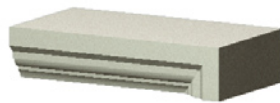
Double Sided Profiles



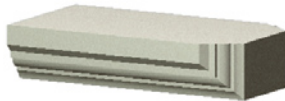
Cope Left



Cope Right



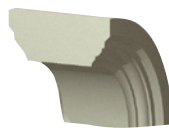
Turn Down



Turn Up



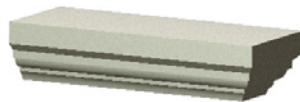
Cope Radius



Easing Over



Easing Up



Finished End



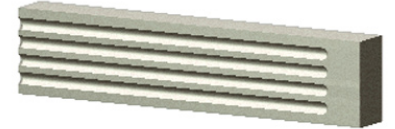
Helical Left



Helical Right

Helicals are custom radius pieces for three dimensional curves

Finished End



Used on an abrupt end with no turn or cope.



Volute Left



Volute Right

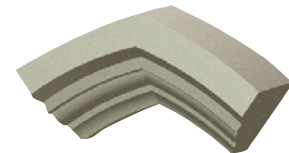
Circular decorative accent on the finished end, primarily used for the ends of handrails

Connectors

Single Sided Profile Wishbone

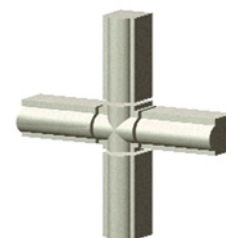


Used for twinned surrounds, allowing two adjacent tops to join into a single side.

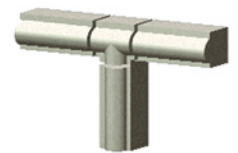


Miter Radius

Used for gothic style pointed arches.



Intersection Cross



Intersection Tee