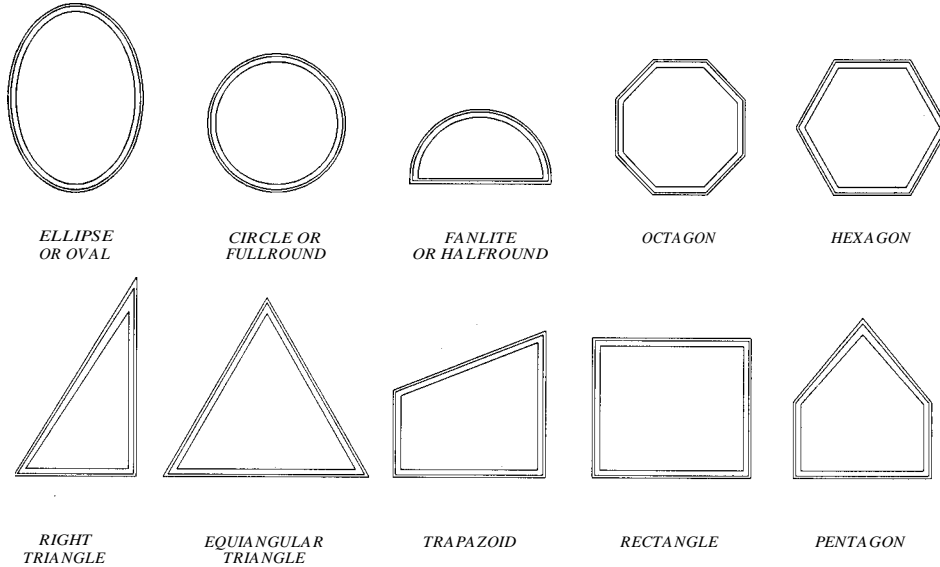


SHAPES & SIZES

The cost of a Window or Door is primarily based upon the size, shape, thickness and number of lites or panels within the frame.

SHAPES:

Straight lines, angled corners, arches, curves, ellipses, bows, pyramids, hexagons, octagons, pentagons, triangles and trapazoids are some of the words used to describe the infinite variety of shapes available with most Woodstone windows and doors. Generally, using Woodstone's CAD CAM system, any shape that can be defined by a mathematical formula is fair game for our engineers.



Shapes can be considered with respect to MULTILITE or MULTIPANEL formats (see Multiple Lite & Panel Format Section), shapes within shapes (ie. a standard rectangular shaped door with arched top panels) or over all unit shape (ie. Woodstone Fanlites).

Shapes are created by the component arrangement of the various parts of a window or door, or by the shape of individual parts within the window or door. For example curved BARS & MUNTINS may be TRANSVERSE, TRUNCATED, REVERSED or COMBINED in order to attain any variety of shapes within a common rectangular or curved perimeter.

BOWED UNITS can be entirely curved (including BENT glass) or contain portions of curves with faceted straight inner parts. See "BENT GLASS" under Glass & Glazing for more illustrations of shape.

Aside from the common geometric shapes listed above, Woodstone considers combination applications. For example, Gothic arches are a combination of two separate but equal radius curves with a common apex and springline. An Ogee or Byzantine curve contains reversing arc segments. Wherever one travels, one finds differing and unusual shapes, usually with local vernacular name tags.

Whatever the shape, whatever the name, Woodstone has been asked to consider a similar circumstance at one time or another. Furthermore, we are always interested in a new twist for that unique application.

SIZES:

Window and door sizes are equally flexible and generally restricted only by structural, space and weight restrictions that are practical in today's construction environment.

As with Lite and Panel Formats, Woodstone's dimension system is accurate to thousandths of an inch, most of our details and drawings are rounded to the closest 1/64th of an inch.