

MOLDING PROFILES & APPLICATIONS

A Molding Profile is a term used to define a shape that is applied to the edge of a piece of wood. The piece of wood can be a door or window frame, a bar or muntin, exterior or interior trim or a window or door jamb.

Some traditional names of various molding profiles include OGEE, **ROUND, COVE, OVALO, CHAMFER, DENTIL BLOCK** and BEAD.

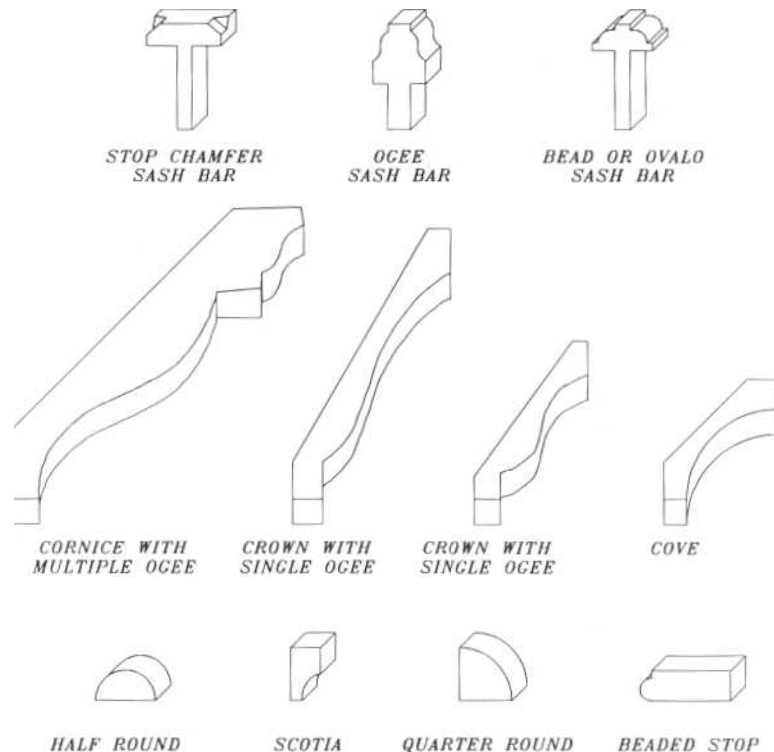
Moldings can be used separately or in combinations to create infinite variations of Cornice, Frieze, Architrave, Capital, Base, Chairrail or other trim packages. These moldings are also applied to the edges of door & window parts, including Stiles, Rails, Bars, Muntins, Jambs and Panels.

In this section we include the molding profiles specific to door and window parts. Other applications are discussed and illustrated in the section on Architectural Woodwork.

Woodstone currently maintains more than 60 variations and combinations of molding profiles that are applied to the parts of doors and windows. The list grows nearly every day.

Models are maintained and recalled from time to time to be used on applicable projects. If a unique pattern is specified, a new model is created (usually by modifying an existing model), machine cutter knives are ground to the profile and the new profile is added to the list available to our clients.

Even though the actual number of molding profiles continues to grow, Woodstone generally uses a dozen or so in the majority of our work. Unless a project is of Historical Landmark Specification or the project units are in close proximity to existing units, these most often used profiles, listed on the following pages, are usually adequate.

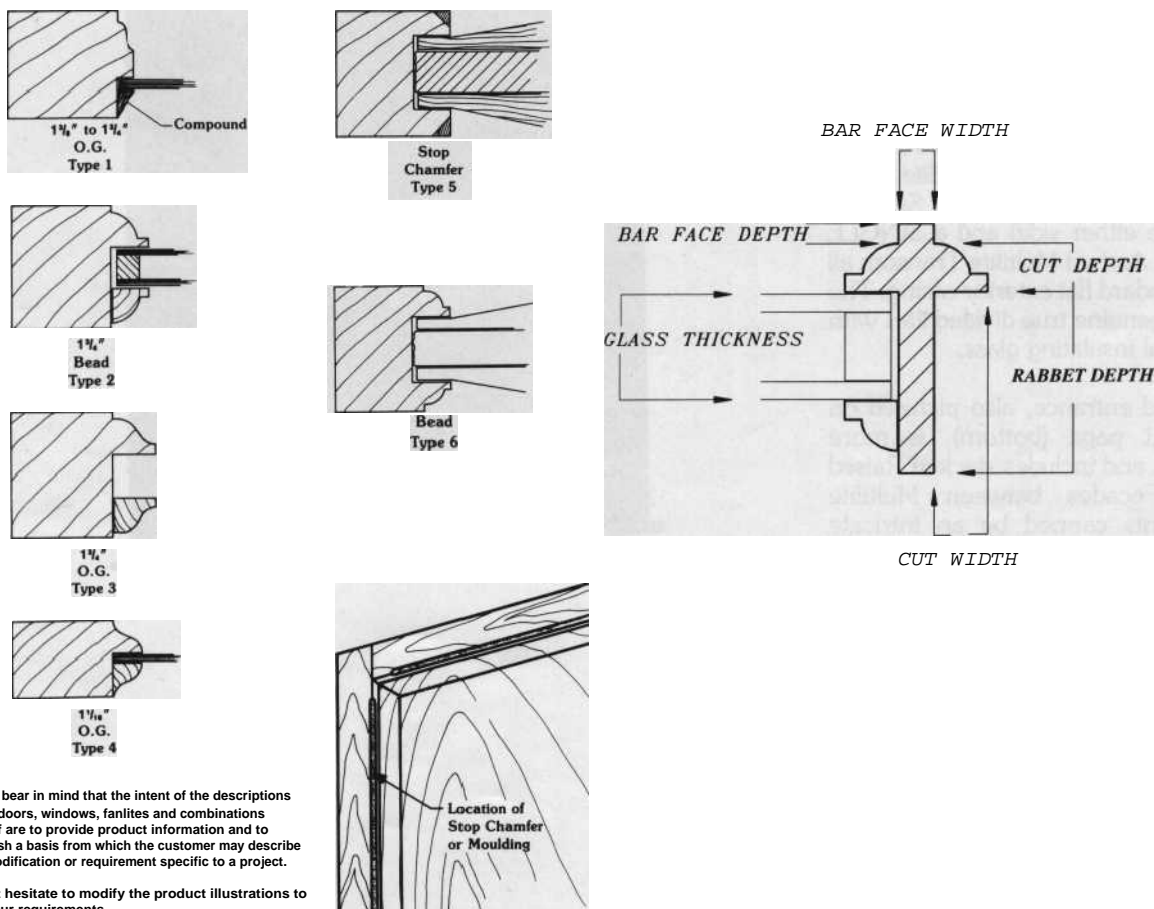


MOLDING APPLICATIONS:

The following illustrations include several profiles with a variety of detail applications including Traditional Single Glazing, Energy Panel Glass, Insulated Glass, Solid and Insulcore wooden panels. Most molding profiles are applicable to specific construction formats. For example, a profile designed for a single glazed sash is not appropriate with a full INSULCORE wooden door panel without significant modifications. Because we manufacture our own low profile insulating glass, we can insure stringent quality control standards along with the industry's narrowest true divided light individual insulating glass muntin width.

Woodstone's unique modeling system separates and defines various parts of the door or window in order to allow controlled manipulation of each piece. Terms such as CUT WIDTH, CUT DEPTH, BAR FACE WIDTH, BAR FACE DEPTH, RABBET DEPTH & PLOUGH DEPTH are indicated on the enclosed schematics to demonstrate specific areas of control. Various molding profiles, ie. OGEE & COVE, can be applied to various portions of these control areas to create an infinite variety of effects.

All Woodstone molding applications are used with traditional coped mortise and tenon joinery. Miters are avoided whenever possible especially on exterior applications. See the sections on WOOD JOINERY and ARCHITECTURAL WOODWORK for more information.



Please bear in mind that the intent of the descriptions of our doors, windows, fanlites and combinations thereof are to provide product information and to establish a basis from which the customer may describe any modification or requirement specific to a project.

Do not hesitate to modify the product illustrations to suit your requirements.