

#### Picking Glass For Your Door, Sidelites, and Transom

Most home owners want the light provided by using some glass in their entry. The reasons given most often by homeowners for not using glass in their entry are concerns about privacy, security or energy efficiency. While these are legitimate concerns today, the privacy issue can be addressed by selecting from one of the many styles of textured glasses.

There are many answers to the security issue also. Glass is available that is tempered, impact rated, hurricane rated, laminated, or even bullet proof.

Energy concerns are addressed by use of insulated glass which can be further insulated by use of a Low-E coatings, and still further by filling with a gas like argon.

There are a myriad of choices for glass. Many customers, over the years have opted for simple **clear tempered glass**. This is merely the standard single sheet of glass which allows for the maximum amount of light to shine through and has the advantage of being the least costly option. Tempered glass is manufactured by sending the glass through a set of rollers into an oven that is heated up to 720 Celsius. It is then rapidly cooled and results in a product that is stronger and when broken shatters into many small pieces. This effect is necessary for safety reasons. Virtually all modern building codes require the use of tempered glass if it is above a certain size. Typical thickness used for tempered glass is 1/8 inch, 3/16 inch, and 1/4 inch.

Leaded Glass Panels are made using combinations of stained glass, textured glass and/or beveled glass where each piece has been hand cut by a glass artisan to a predetermined shape. The pieces are then put together, again by hand, using a caming material, typically lead, but sometimes brass or copper foil in the construction of a window with a discernible pattern or design. Often elaborate sparkling bevel clusters are incorporated into the design adding additional visual impact. These bevels differ from the tempered bevels in that they are smaller and normally have only a one half inch beveled edge. Leaded Glass is the term used and has the supreme advantage of beauty and elegance. The amount of designs that can be produced are infinite, allowing a product to be created that is truly unique in all the world.

Stained glass windows have been produced for centuries. Evidence remains of stained glass windows from 7th century Britain. Reaching its height as an art form during the middle ages, many churches had windows produced that essentially presented stories from the Bible in visual form since there was not widespread literacy at the time. Today the ones that have survived are considered to be priceless works of art.

Leaded art glass by itself has less strength than tempered glass but it can be sandwiched between two sheets of clear tempered or even low E to provide the same benefits as insulated glass. Most of the leaded glass inserts we build here we insulate. We strongly recommend it for our customers in area with harsh winters.

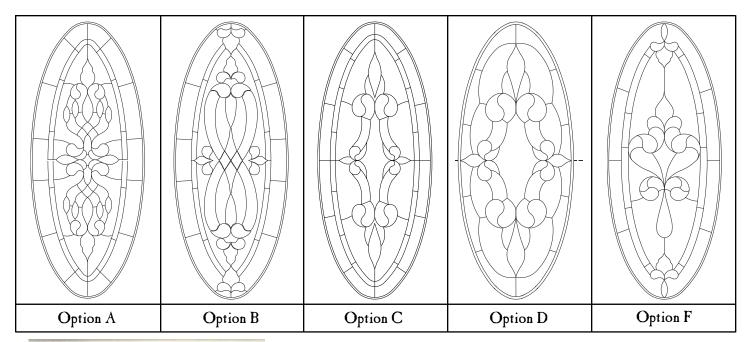
Doors By Decora is proud to have our own Stained Glass Studio and Glass Artisans. We have designed and built Leaded Beveled and Stained Glass for over 30 years for Entry Doors, Church Windows, and Bathroom Windows throughout the United States and many foreign countries.

LOOK THROUGH THESE STANDARD GLASS DESIGNS FOR DOORS, SIDELITES, AND TRANSOMS. YOU CAN PICK FROM THEM OR LET US CREATE A CUSTOM DESIGN JUST FOR YOU. YOU CAN ALWAYS PICK THE COLORS OR TEXTURES FOR YOUR GLASS.

Let One of Our Door Consultants Help You Pick the Right Door and Glass For Your Home!!!

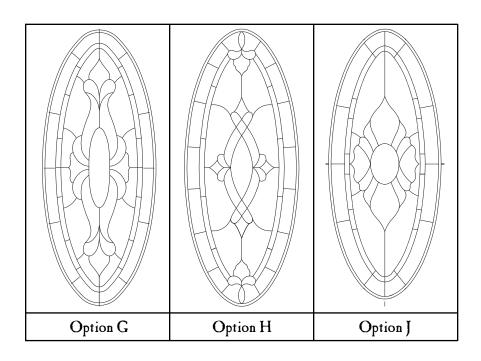
Call "J.K." or Bill at 1-800-359-7557

Doors by Decora





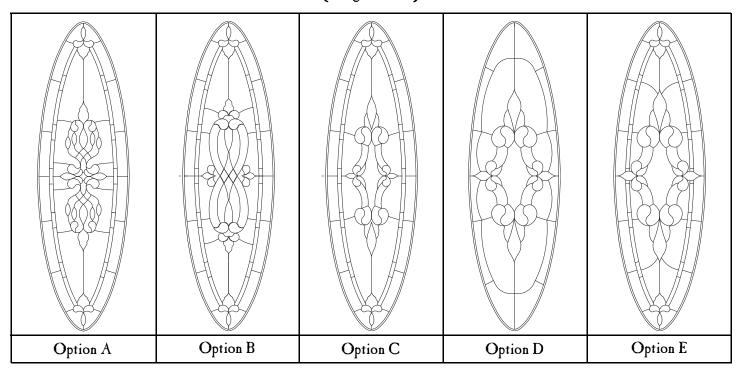
Style "A-2" Door with a Custom Glass Design

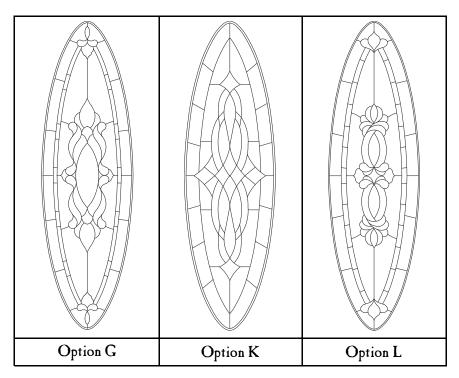


\*\* Other glass options available. Call for custom quote. We can also Custom Design and build your glass exactly like you want it. See the example on the left.

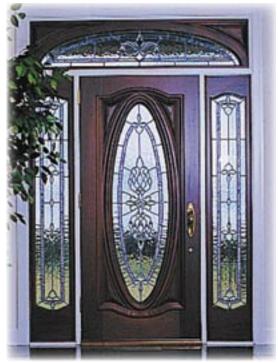


# A-3/A-F Door Standard Glass Designs\* (Large Ovals)





\*\* Other glass options are available. Call for custom quote. All Leaded Glass is built to your order so you can pick from any clear, stained, textured or beveled glass.

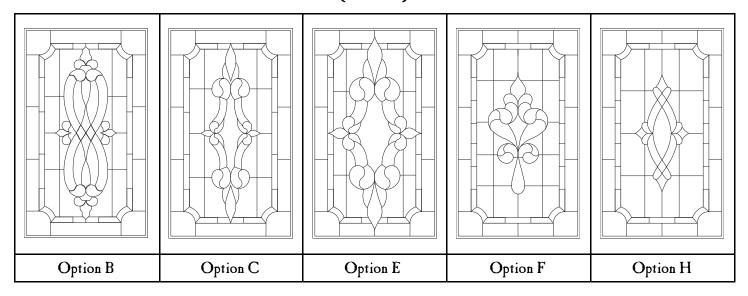


Option A

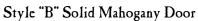
Style "A-F" Door w/Sidelites and a RET Transom. The background glass and outside border are Water Glass and the narrow inside border is a Mauve Ripple glass.

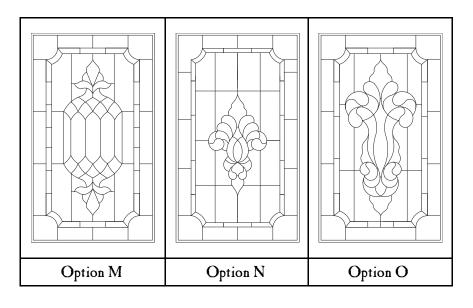
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# B Door Standard Glass Designs\* (1/2 Lite)





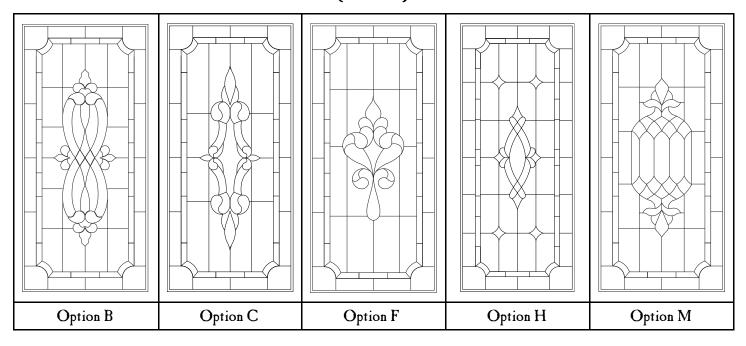


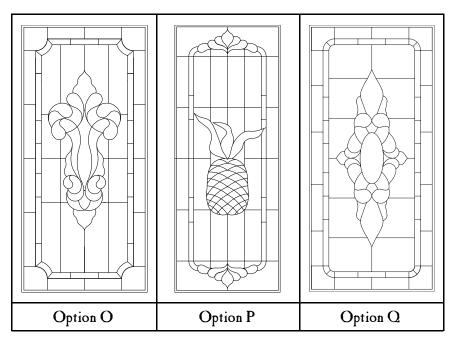


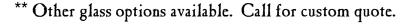
\*\* Other glass options available. Call for custom quote.



# C Door Standard Glass Designs\* (2/3 Lite)









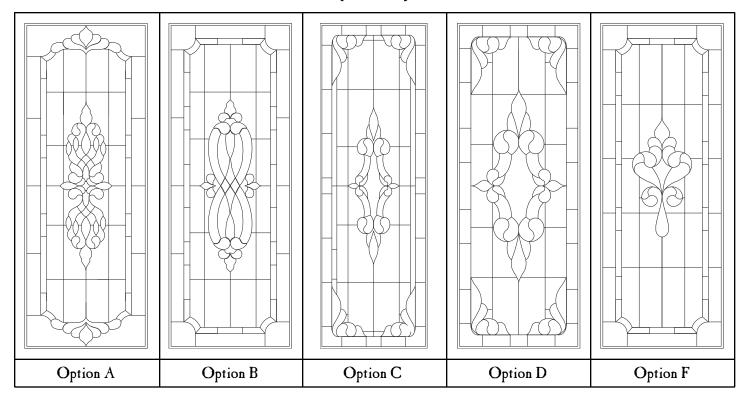
Option P

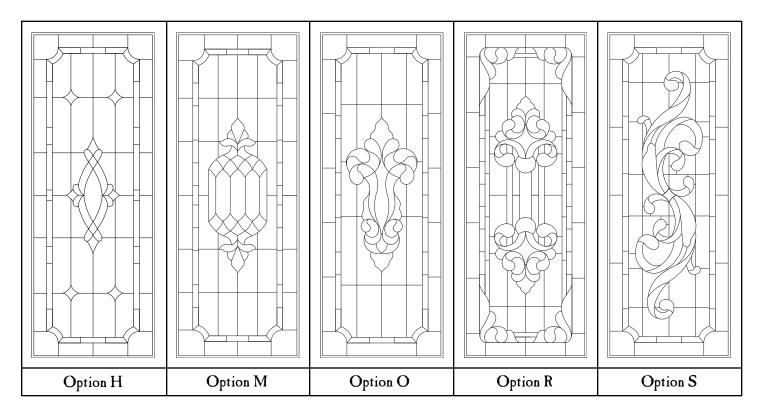
Style "C" Door with matching 14" Sidelites and 20" Eyebrow Transom. The glass has a clear antique glass in the background and flemish in the outside border.

DbyD-1382



# C-2 Door Standard Glass Designs\* (3/4 Lite)

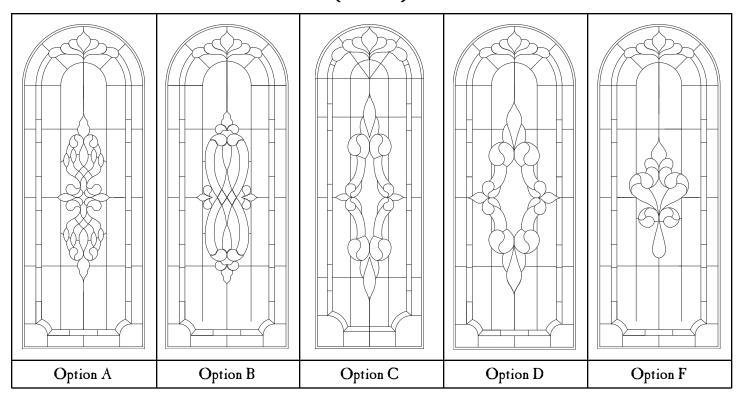


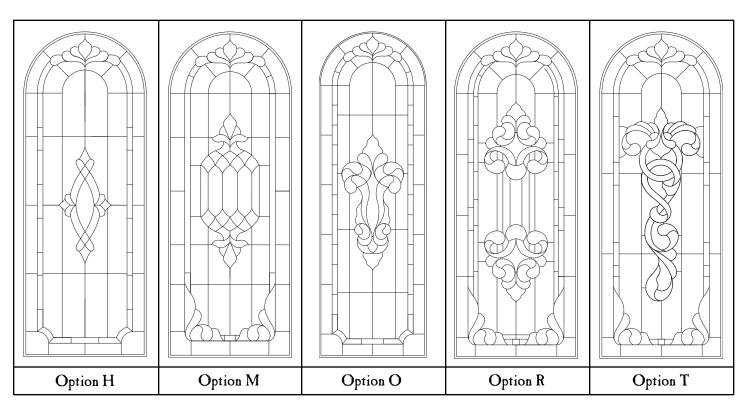


<sup>\*\*</sup> Other glass options available. Call for custom quote.



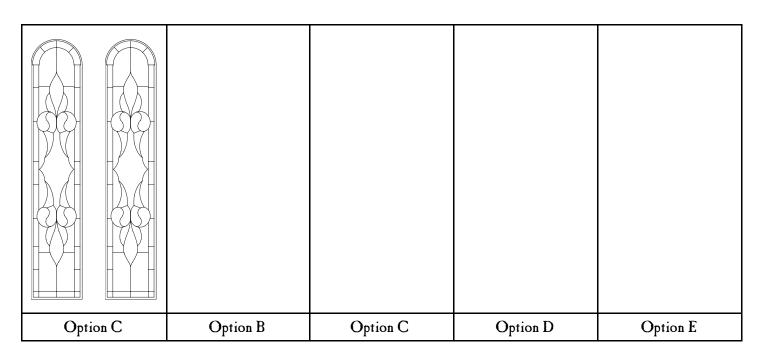
# C-2-R Door Standard Glass Designs\* (3/4 Lite)





<sup>\*\*</sup> Other glass options available. Call for custom quote.

### D/D-B Door Standard Glass Designs\*



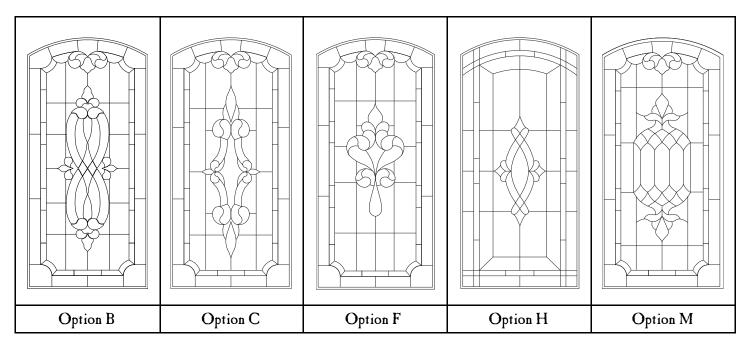
<sup>\*\*</sup> Other glass options available. Call for custom quote.



Style "D" Solid Door

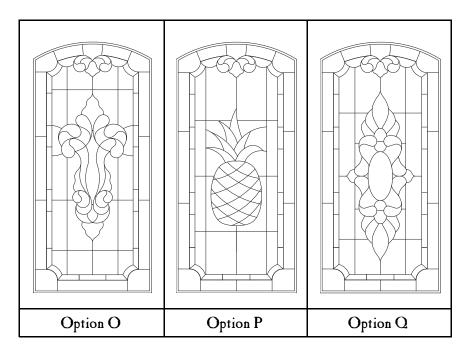


#### E Door Standard Glass Designs\*





Option R



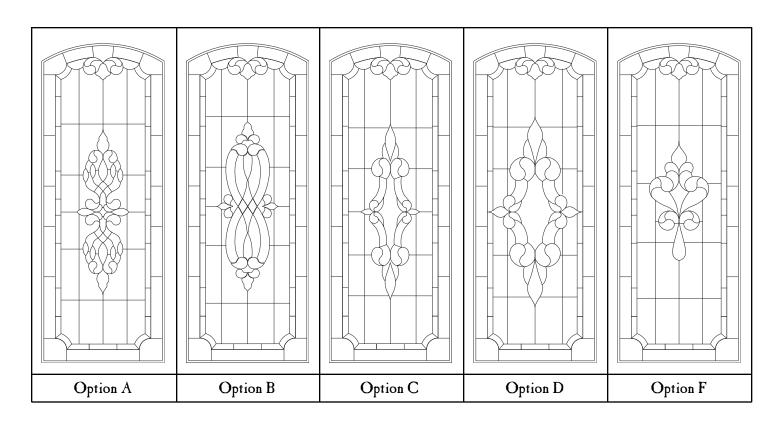
\*\* Other glass options available. Call for custom quote.

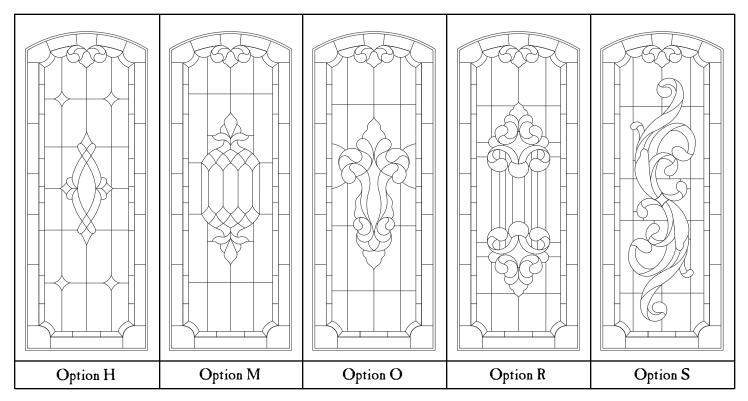
DbyD - 3098



Style "E" Door with Leaded Clear Seedy Diamond Glass. The door was built of Cypress and distressed before finishing for an Old World look. As an option we have added a decorative Iron Grill to the outside of this door.

### E-2 Door Standard Glass Designs\*

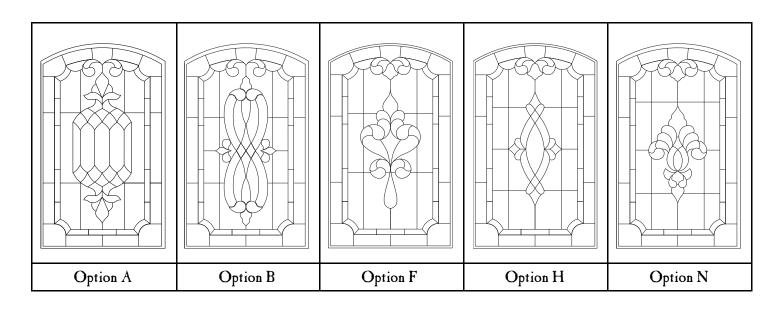


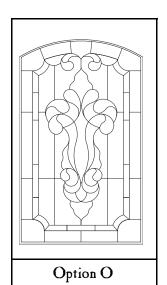


<sup>\*\*</sup> Other glass options available. Call for custom quote.



#### E-B Door Standard Glass Designs\*





\*\* Other glass options available. Call for custom quote.

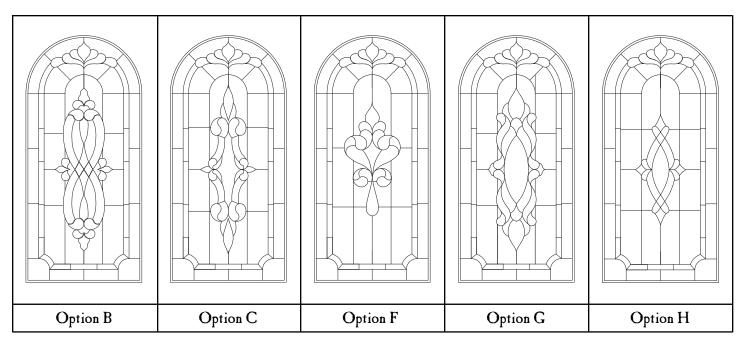


Style "E-B" Solid Door with 14" Full Lite Sidelites and a 14" Rectangular Transom. The glass has a clear antique background with a clear water outside border.

DbyD - 1180



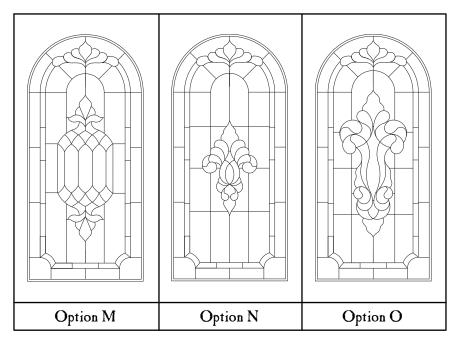
#### E-R/E-B Door Standard Glass Designs\*





Option T

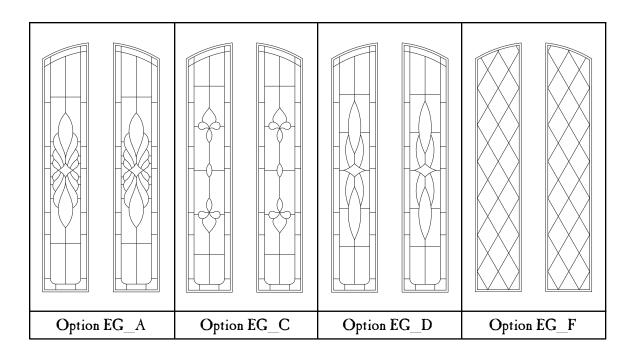
Pictured is the Option "T" glass for a Style E-R Door with Champange Water glass in the background and Art Nouveau glass in the outside border.



\*\* Other glass options are available. Call for custom quote. All Leaded Glass is built to your order so you can pick from any clear, stained, textured or beveled glass.

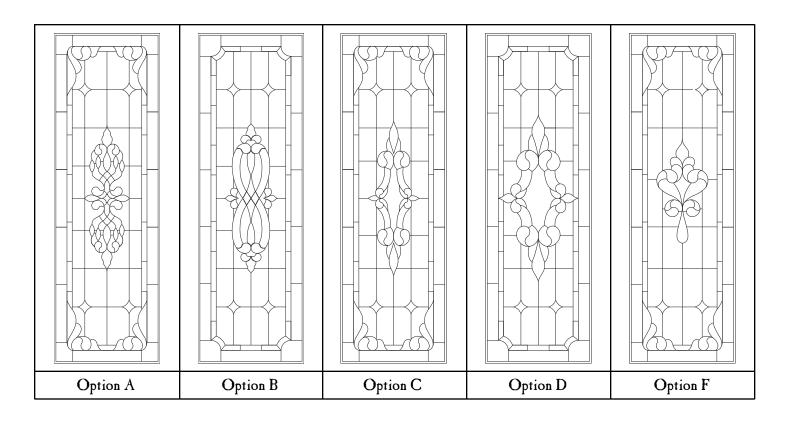


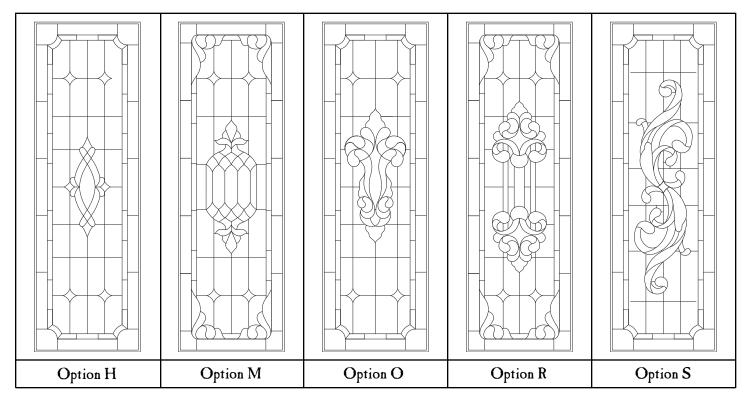
### E-G Door Standard Glass Designs\*



<sup>\*\*</sup> Other glass options available. Call for custom quote.

### F Door Standard Glass Designs\*

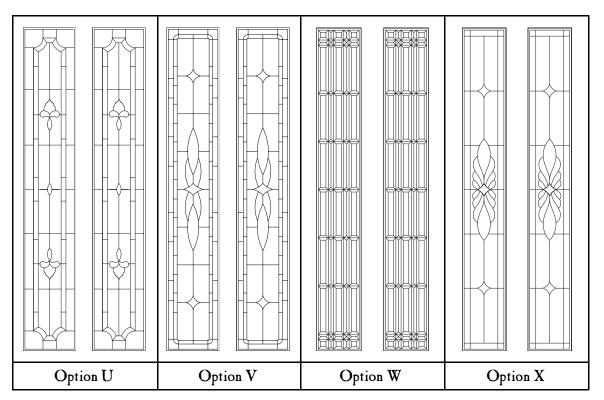




<sup>\*\*</sup> Other glass options available. Call for custom quote.



### F-2 Door Standard Glass Designs\*



<sup>\*\*</sup> Other glass options available. Call for custom quote.

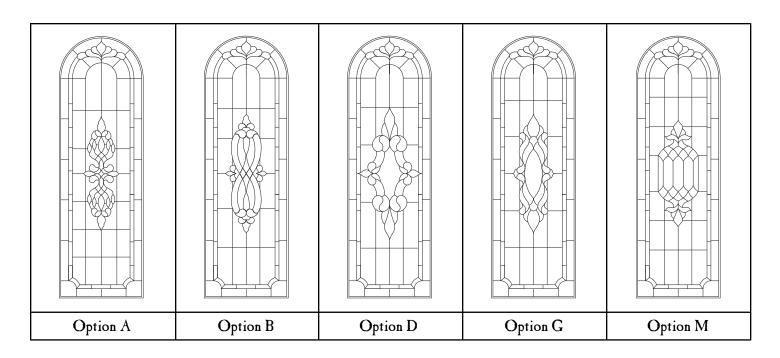


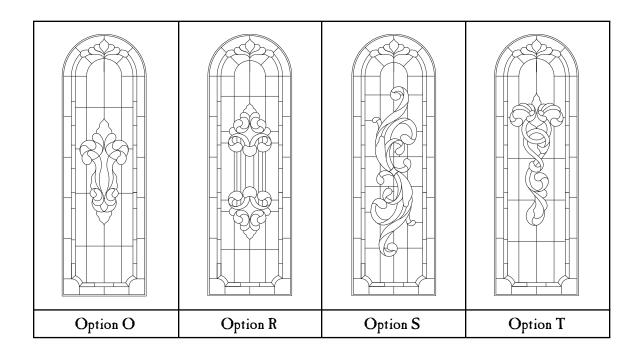
Option W

Style F-2 Door with a single Sidelite. The glass is all Leaded Bevels.

DbyD - 1099

## F-R Door Standard Glass Designs\*

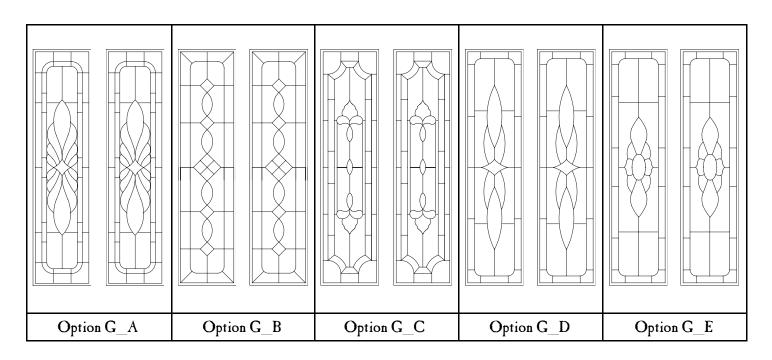




<sup>\*\*</sup> Other glass options available. Call for custom quote.



### G/G-B Door Standard Glass Designs\*



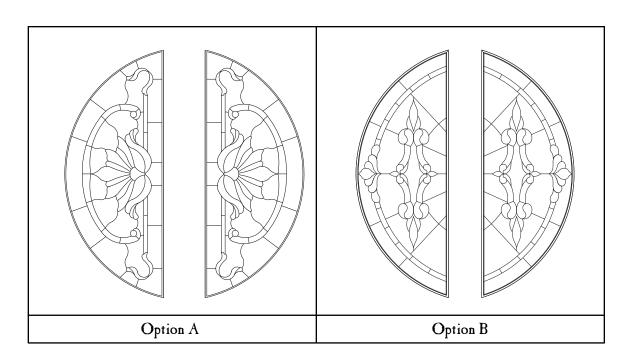
<sup>\*\*</sup> Other glass options available. Call for custom quote.

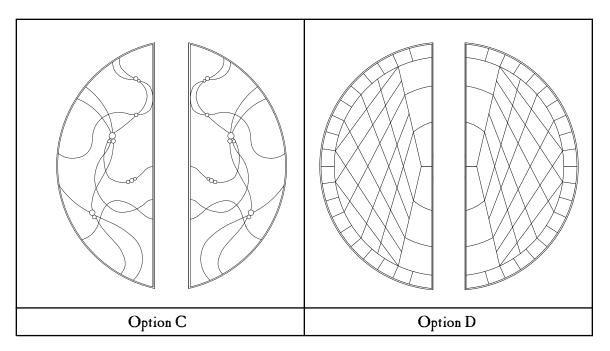


Style "C" Solid Door



### H Door Standard Glass Designs\*

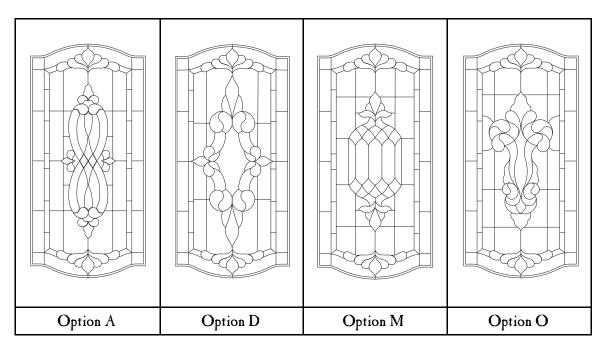




\*\* Other glass options available. Call for custom quote.



#### J-A Door Standard Glass Designs\*



\*\* Other glass options available. Call for custom quote.

Door Style "J-A" Door with Leaded Stained and Textured Glass. The background is grey baroque, the inside border is a mauve ripple, the outside border is grey water, and the design in the center, top and bottom is clear foxtail. This customer wanted privacy with a touch of color.

DbyD - 1087

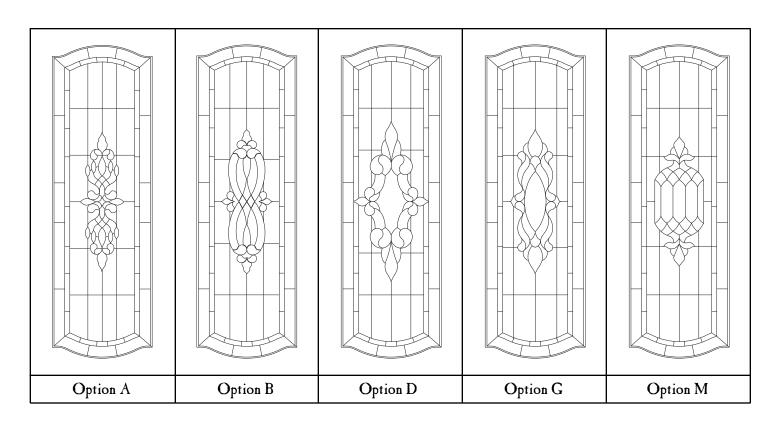


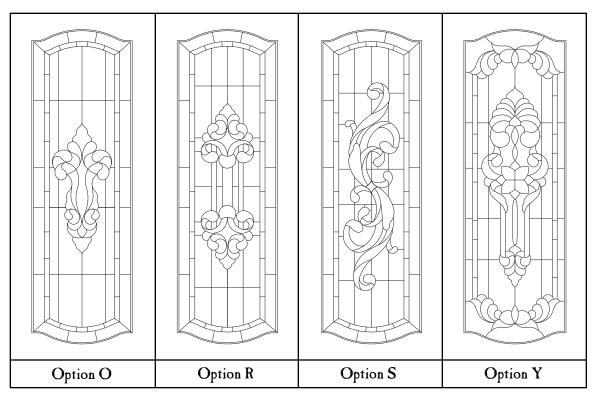
Option A

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## J-F Door Standard Glass Designs\*

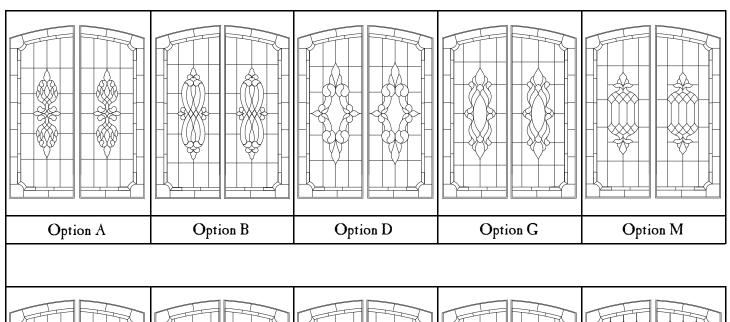


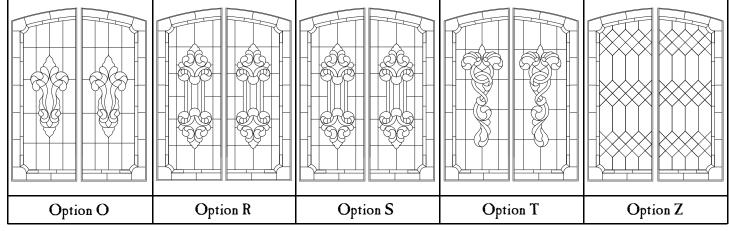


<sup>\*\*</sup> Other glass options available. Call for custom quote.



#### M-2/M-2-E Door Standard Glass Designs\*







#### Option T

The pair of 8 ft tall Oak Style "M-2" Doors on the LEFT were antiqued with a white glaze. The Leaded Glass has a clear baroque background, a aqua textured inside border and a clear water glass outside border.

DbyD - 1308

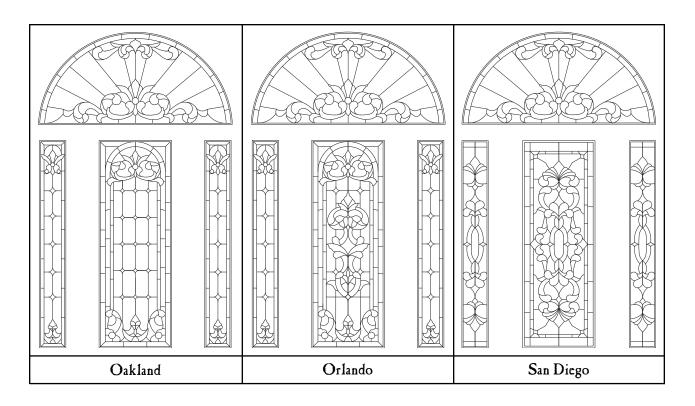


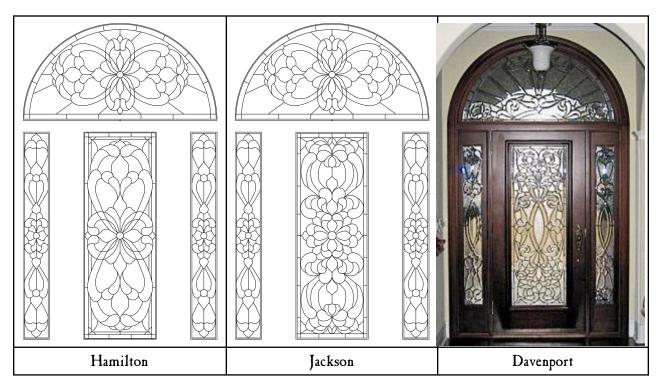
This pair of Style "M-2-E" Mahogany Doors on the RIGHT with glass Option Z has Leaded Bevels in the inner section and a small flemish outside border. DbyD-1014



Doors by Decora

### All Bevel Standard Glass Designs\*

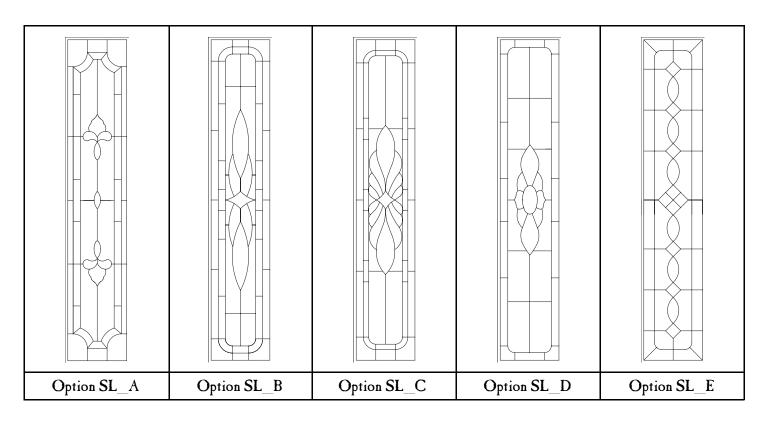


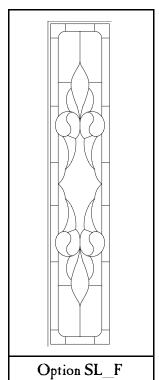


<sup>\*\*</sup> Other glass options available. Call for custom quote.



### C Side Lites Standard Glass Designs\*





\*\* Other glass options available. Call for custom quote.



Doors by Decora

C Side Lites shown with Custom Glass