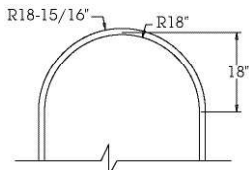
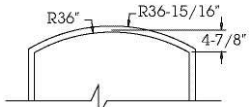


STANDARD ARCHES

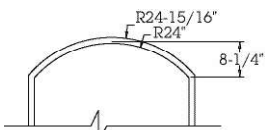
The illustrations shown are for 36"W doors and 16"W sidelights.
The outer measure shown is the outside of jamb. Inner measure is actual door radius.



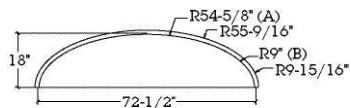
TRUE RADIUS
HALF ROUND



FLAT** Radius equals door(s) width. To calculate distance from springline to apex, multiply door(s) width x .134.



SEGMENT** Radius equals 2/3 of door(s) width. To calculate distance from springline to apex, multiply door(s) width x .226.



ELLIPTICAL – See charts below.

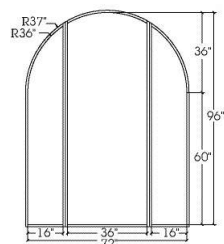
ELLIPTICAL* – Standard Radius

Transom Size	Door, Sidelight Size	A Radius	B Radius
72-1/2"W x 18"H	(2) 36"W Doors	54-5/8"	9"
72-1/2"W x 24"H	(2) 36"W Doors	45-5/8"	16"
84-1/2"W x 18"H	(2) 42"W Doors	70-3/4"	7-3/4"
84-1/2"W x 24"H	(2) 42"W Doors	59-1/4"	14-1/4"
96-1/2"W x 24"H	(2) 48"W Doors	72-3/4"	12"
108-1/2"W x 24"H	(2) 36"W Doors (2) 16"W Sidelights	89-3/8"	11"
112-1/2"W x 24"H	(2) 36"W Doors (2) 18"W Sidelights	95-1/4"	10-3/4"

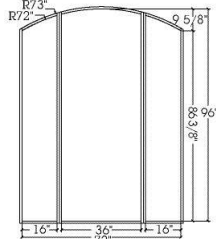
GOTHIC ARCH TRANSOMS #177* AND #3058*
Arch dimensions are contingent on transom size. Shop drawings are provided showing dimensions. If specific dimensions are required, request quotation.

* Nonstandard arches require a plywood or Mylar template.

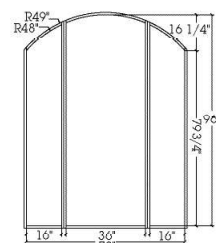
** Nonstandard arches require radius dimensions.



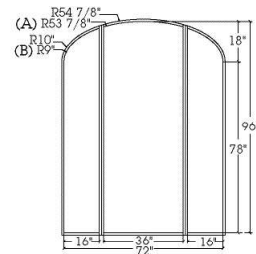
TRUE RADIUS ARCH
Single door and two sidelights.



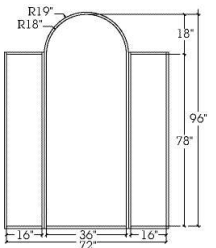
FLAT ARCH
Single door and two sidelights.



SEGMENT ARCH
Single door and two sidelights.



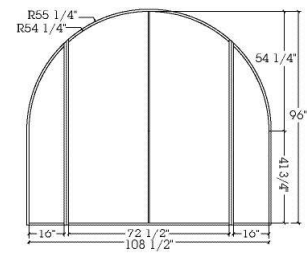
ELLIPTICAL ARCH
Single door and two sidelights.



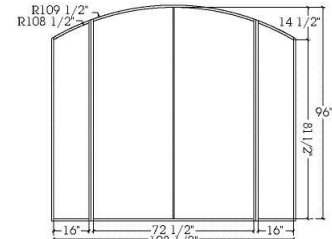
TRUE RADIUS ARCH DOOR AND
RECTANGULAR SIDELIGHTS
Single door and two sidelights.

PAIRED DOORS

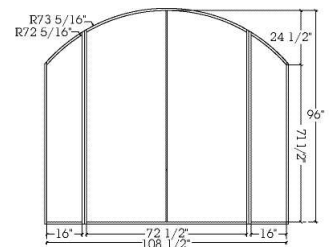
Drawings #1 and #2 to the right show the two possible ways of making rectangular double doors with arch top rails.



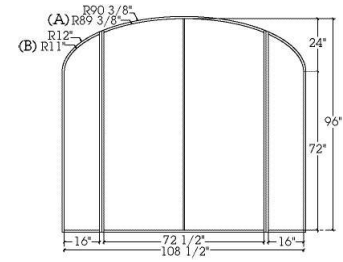
TRUE RADIUS ARCH
Double doors and two sidelights.



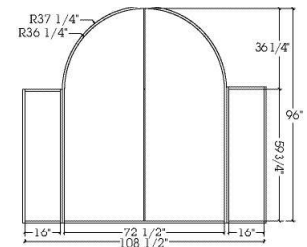
FLAT ARCH
Double doors and two sidelights.



SEGMENT ARCH
Double doors and two sidelights.



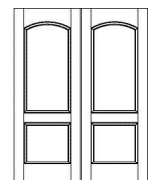
ELLIPTICAL ARCH
Double doors and two sidelights.



TRUE RADIUS ARCH DOOR AND
RECTANGULAR SIDELIGHTS
Double doors and two sidelights.



#1, TOP RAIL ARCH
MIRROR IMAGE



#2, TOP RAIL
ARCH

NOT TO SCALE