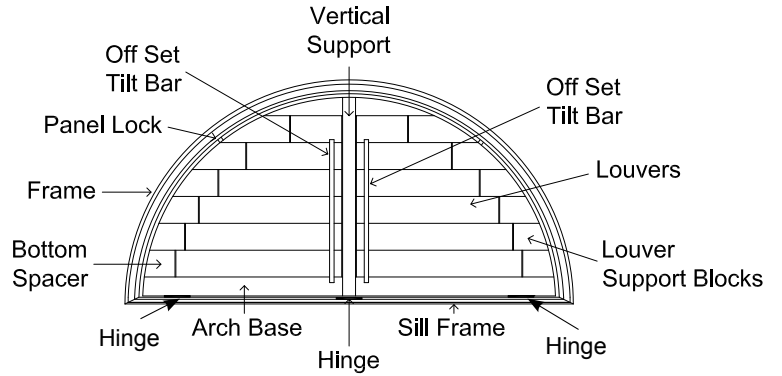


Shutters FR - Arch Features

Diagram

Shutter Arches have been uniquely designed to incorporate horizontal louvers which provides a consistent look with the shutters below. Vertical supports divide larger arches into multiple sections which can also match the shutter below. By using the same frames, louvers, and tilt control as our traditional shutters, the results is a stunning, seamless look.



LOUVER OPTIONS

Louvers operate freely in both directions

- 2½"
- 3½"



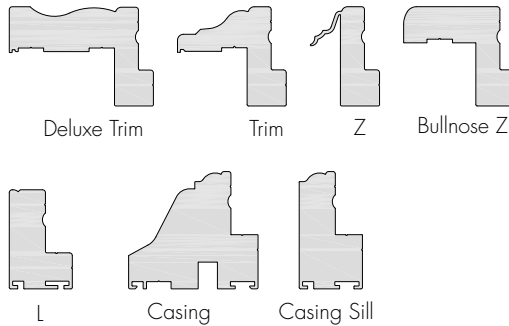
Note: 4½" Louver not available

COLORS

- Cotton
- Pearl
- Vanilla

FRAME OPTIONS

- Deluxe Trim Frame (Inside Mount Only)
- Trim Frame (Inside Mount Only)
- Z Frame (Inside Mount Only)
- Bullnose Z Frame (Inside Mount Only)
- L Frame (Inside or Outside Mount)
- Casing Frame (Outside Mount Only)
- Casing Sill Frame (Inside or Outside Mount)



Shutters FR - Arch Features

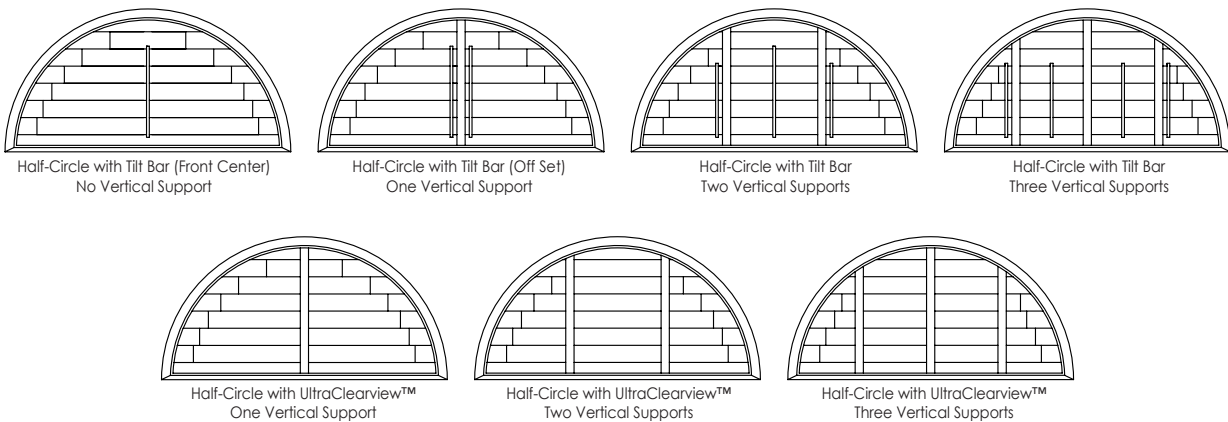
Diagram

TILT OPTIONS

- Tilt Bar - Available for any arch, either front or rear center or front off set
- UltraClearview™ - Available only if the arch has a full length straight side or vertical support
- UltraClose™ - Not available

The size and configuration of the shutter will, in many cases, determine the tilt mechanism.

Example: A half-circle with no vertical support would have a tilt bar (either front or rear), but a half-circle with one vertical support could have either UltraClearview™ on each section or an off-set tilt bar. See diagrams below.

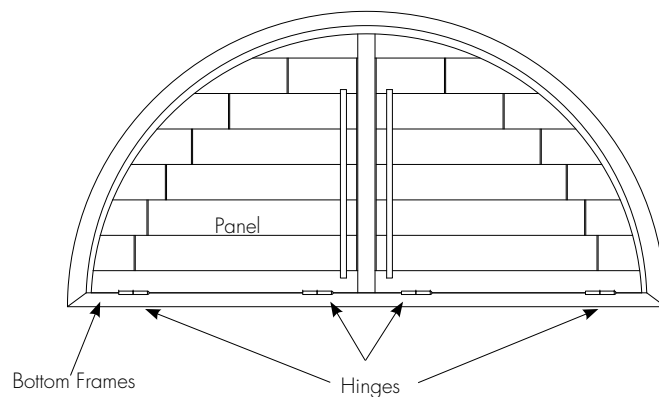


Each section of an arch includes its own set of louvers and a tilt mechanism (Tilt Bar or UltraClearview™).

ARCH PANEL ATTACHMENT

- Panel Lock - spring loaded plungers, lock into a groove in the frame. Ramps are supplied for the bottom frame. These will act as spacers for the panel.
- Once the frame is installed, the panel snaps into place. Magnets will be supplied to ensure the panel is secure.
- Magnets are used for no frame mounts.
- Hinges will be installed on all shapes with a straight bottom to connect the panel to the frame.

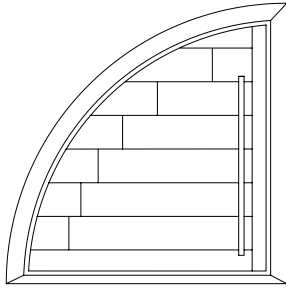
Hinges Attach Panels To Frames



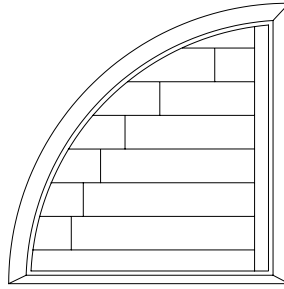
Shutters FR - Quarter-Circle

Diagram

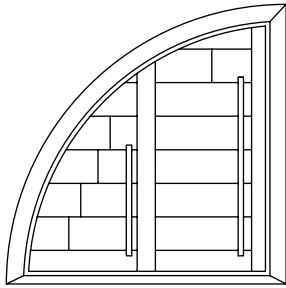
QUARTER-CIRCLE LEFT



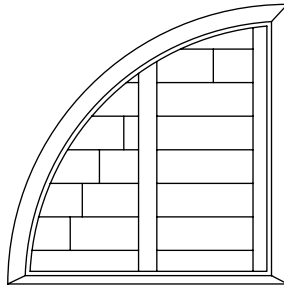
Quarter-Circle Left with Tilt Bar & No Vertical Supports



Quarter-Circle Left with UltraClearview™ & No Vertical Supports



Quarter-Circle Left with Tilt Bar & One Vertical Support



Quarter-Circle Left with UltraClearview™ & One Vertical Support

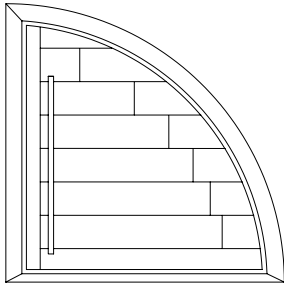
Specifications - No Vertical Support

Minimum Width:	12"
Maximum Width:	30"
Minimum Height:	12"
Maximum Height:	30"

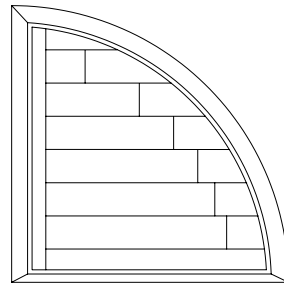
Specifications - One Vertical Support

Minimum Width:	24"
Maximum Width:	40"
Minimum Height:	24"
Maximum Height:	40"

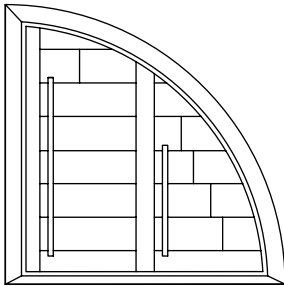
QUARTER-CIRCLE RIGHT



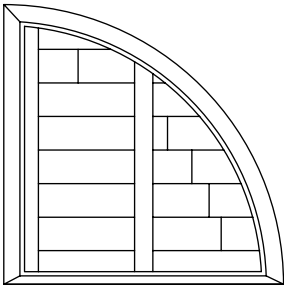
Quarter-Circle Right with Tilt Bar & No Vertical Supports



Quarter-Circle Right with UltraClearview™ & No Vertical Supports



Quarter-Circle Right with Tilt Bar & One Vertical Support



Quarter-Circle Right with UltraClearview™ & One Vertical Support

Specifications - No Vertical Support

Minimum Width:	12"
Maximum Width:	30"
Minimum Height:	12"
Maximum Height:	30"

Specifications - One Vertical Support

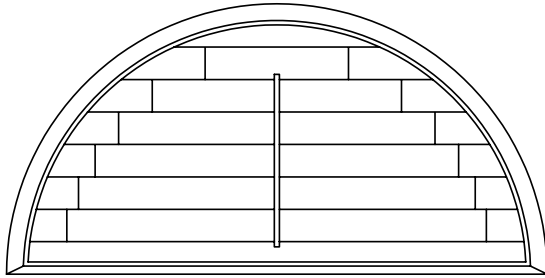
Minimum Width:	24"
Maximum Width:	40"
Minimum Height:	24"
Maximum Height:	40"

Note: The height of a quarter-circle equals the width.

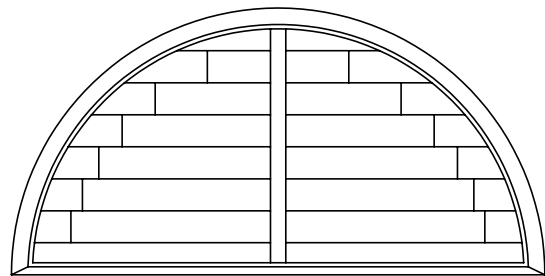
Shutters FR - Half-Circle

Diagram

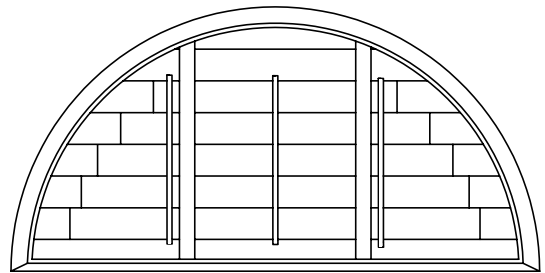
HALF-CIRCLE



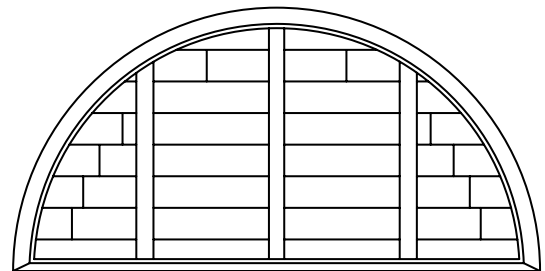
Half-Circle with Tilt Bar
& No Vertical Supports



Half-Circle with UltraClearview™
& One Vertical Support



Half-Circle with Tilt Bar
& Two Vertical Supports



Half-Circle with UltraClearview™ and Tilt Bar,
& Three Vertical Supports

Specifications - No Vertical Support

Minimum Width:	24"
Maximum Width:	30"
Minimum Height:	12"
Maximum Height:	15"

UltraClearview™ not available

Specifications - One Vertical Support

Minimum Width:	24"
Maximum Width:	60"
Minimum Height:	12"
Maximum Height:	30"

UltraClearview™ or off-set Tilt Bar optional

Specifications - Two Vertical Supports

Minimum Width:	24"
Maximum Width:	72"
Minimum Height:	12"
Maximum Height:	36"

UltraClearview™ and Tilt Bar optional (Tilt Bar on outside sections will be off-set only)

Specifications - Three Vertical Supports

Minimum Width:	24"
Maximum Width:	92"
Minimum Height:	12"
Maximum Height:	46"

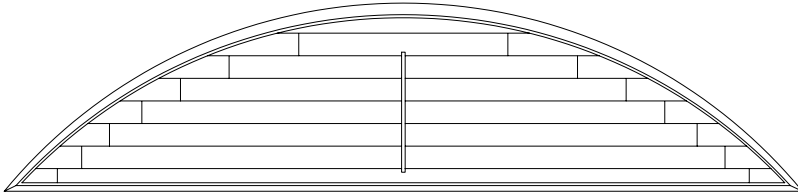
UltraClearview™ and Tilt Bar optional (Tilt Bar on outside sections will be off-set only)

Note: The height of a half circle measures 1/2 the width. If the height measures more than 1" over half the width, then specify a tunnel. If the height measures 1" less than half the width, then specify an elliptical.

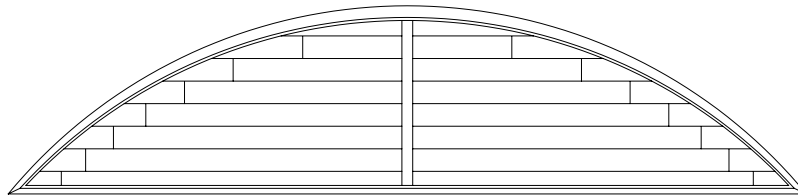
Shutters FR - Elliptical

Diagram

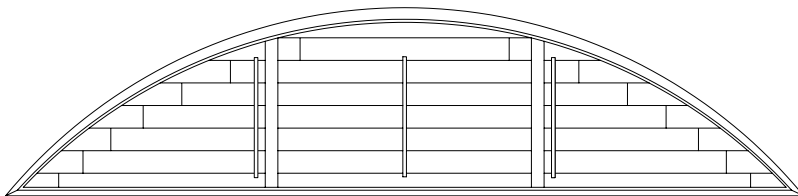
ELLIPTICAL



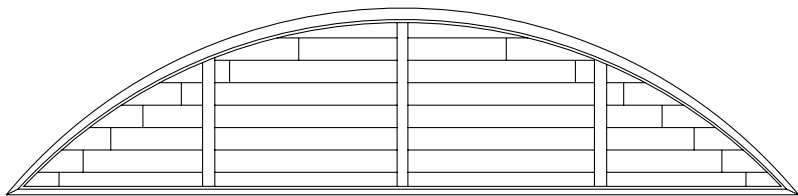
Elliptical with Tilt Bar & No Vertical Supports



Elliptical with UltraClearview™ & One Vertical Support



Elliptical with Tilt Bar & Two Vertical Supports



Elliptical with UltraClearview™ and Tilt Bar, & Three Vertical Supports

Specifications - No Vertical Support

Minimum Width:	24"
Maximum Width:	30"
Minimum Height:	12"
Maximum Height:	15"

UltraClearview™ not available

Specifications - One Vertical Support

Minimum Width:	24"
Maximum Width:	60"
Minimum Height:	12"
Maximum Height:	30"

UltraClearview™ or off-set Tilt Bar optional

Specifications - Two Vertical Supports

Minimum Width:	24"
Maximum Width:	72"
Minimum Height:	12"
Maximum Height:	36"

UltraClearview™ and Tilt Bar optional (Tilt Bar on outside sections will be off-set only)

Specifications - Three Vertical Supports

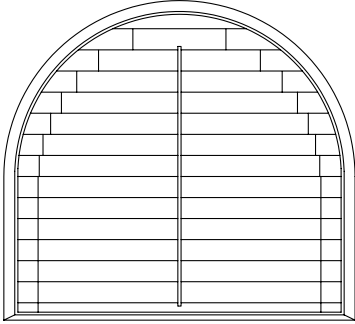
Minimum Width:	24"
Maximum Width:	92"
Minimum Height:	12"
Maximum Height:	46"

UltraClearview™ and Tilt Bar optional (Tilt Bar on outside sections will be off-set only)

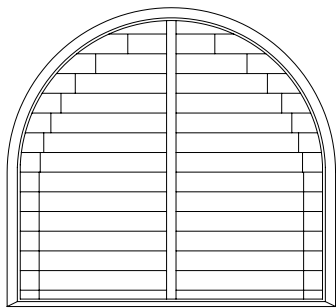
Shutters FR - Tunnel

Diagram

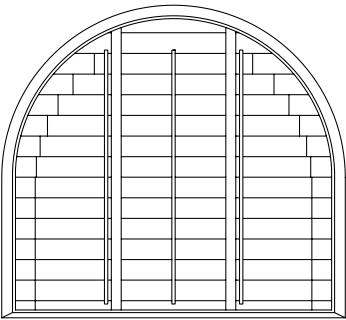
TUNNEL



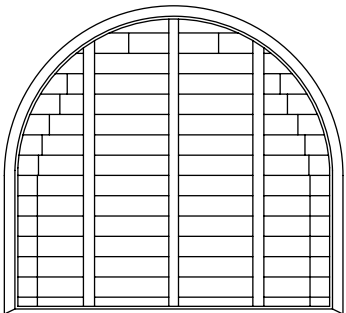
Tunnel with Tilt Bar & No Vertical Supports



Tunnel with UltraClearview™ & One Vertical Support



Tunnel with UltraClearview™ and Tilt Bar
& Two Vertical Supports



Tunnel with Tilt Bar
& Three Vertical Supports

Specifications - No Vertical Support

Minimum Width:	24"
Maximum Width:	30"
Minimum Height:	16"
Maximum Height:	39"
Minimum Leg Length:	3.5"
Maximum Leg Length:	24"

UltraClearview™ not available

Specifications - One Vertical Support

Minimum Width:	24"
Maximum Width:	39"
Minimum Height:	16"
Maximum Height:	39"
Minimum Leg Length:	3.5"
Maximum Leg Length:	24"

UltraClearview™ or off-set Tilt Bar optional

Specifications - Two Vertical Supports

Minimum Width:	24"
Maximum Width:	48"
Minimum Height:	16"
Maximum Height:	39"
Minimum Leg Length:	3.5"
Maximum Leg Length:	24"

UltraClearview™ and Tilt Bar optional (Tilt Bar on outside sections will be off-set only)

Specifications - Three Vertical Supports

Minimum Width:	24"
Maximum Width:	48"
Minimum Height:	16"
Maximum Height:	39"
Minimum Leg Length:	3.5"
Maximum Leg Length:	24"

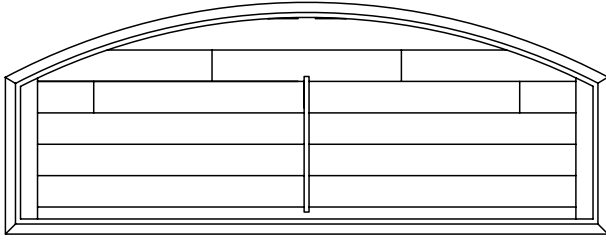
UltraClearview™ and Tilt Bar optional (Tilt Bar on outside sections will be off-set only)

Note: A Tunnel is an extended Half Circle. The height minus the leg height should equal 1/2 of the width.

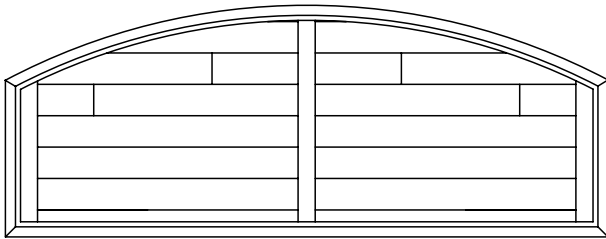
Shutters FR - Eyebrow

Diagram

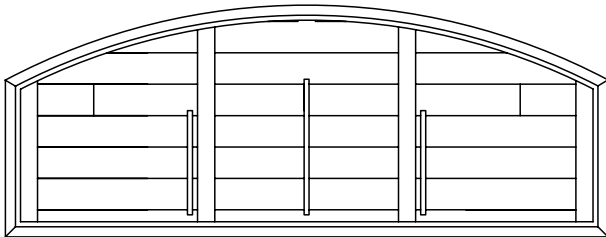
EYEBROW



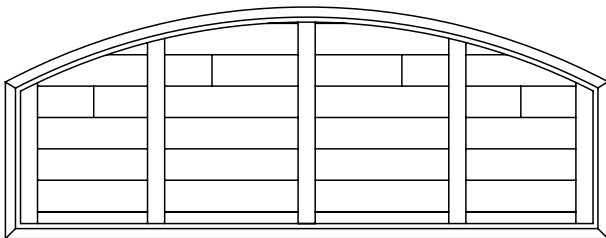
Eyebrow with Tilt Bar & No Vertical Supports



Eyebrow with UltraClearview™ & One Vertical Support



Eyebrow with Tilt Bar & Two Vertical Supports



Eyebrow with UltraClearview™ & Three Vertical Supports

Specifications - No Vertical Support

Minimum Width:	24"
Maximum Width:	30"
Minimum Height:	12"
Maximum Height:	36"
Minimum Leg Length:	7"
Maximum Leg Length:	24"

UltraClearview™ not available

Specifications - One Vertical Support

Minimum Width:	24"
Maximum Width:	60"
Minimum Height:	12"
Maximum Height:	36"
Minimum Leg Length:	7"
Maximum Leg Length:	24"

UltraClearview™ or off-set Tilt Bar optional

Specifications - Two Vertical Supports

Minimum Width:	24"
Maximum Width:	72"
Minimum Height:	12"
Maximum Height:	36"
Minimum Leg Length:	7"
Maximum Leg Length:	24"

UltraClearview™ and Tilt Bar optional (Tilt Bar on outside sections will be off-set only)

Specifications - Three Vertical Supports

Minimum Width:	24"
Maximum Width:	108"
Minimum Height:	12"
Maximum Height:	36"
Minimum Leg Length:	7"
Maximum Leg Length:	24"

UltraClearview™ and Tilt Bar optional (Tilt Bar on outside sections will be off-set only)