Measuring Guide for Specialty Shapes Cellular and Pleated Fabrics



Measuring Steps

- 1. **Measure depth:** Measure depth. See the chart below to determine if window casing has enough depth for an inside-mount window treatment.
- 2. Measure width: For inside mount, measure inside width of window casing. For outside mount, add the desired amount of overlap to your measurements. Record measurement.
- 3. Measure height: For inside mount, measure inside height of window casing. For outside mount, add the desired amount of overlap to your measurements. Record measurement.

Refer to the Bali Measuring Guide that is specific for the product type you are ordering for more specific information on inside and outside mount measuring.

Perfect Arches: Perfect arches are when the radius of the circle is constant at all points, height is exactly 1/2 the width.



SIZE CONSIDERATIONS FOR PERFECT ARCHES

| | Cellular | 1" Pleated | 2" Pleated |
|-----------------------------------|---|---|----------------------------|
| Minimum Width | 9" | 9" | 9" |
| Maximum Width | 84" | 96" | 96" |
| Minimum Height | 4½" | 4½" | 41⁄2" |
| Maximum Height | 42" | 48" | 48" |
| Minimum Depth for Inside Mount | 1 ¹ / ₁₆ " | 1 ¹ ⁄ ₁₆ " | 1 ¹ ⁄16" |

Circles–Perfect and Non-perfect: Perfect circles are when the width equals the height. Non-perfect circles are when the width and height are NOT equal; these require a template to be made.



SIZE CONSIDERATIONS FOR PERFECT CIRCLES OR NON PERFECT CIRCLES

| | Cellular |
|--------------------------------|----------|
| Minimum Width | 9" |
| Maximum Width | 36" |
| Minimum Height | 9" |
| Maximum Height | 36" |
| Minimum Depth for Inside Mount | 3/4 " |



Quarter Circle–Perfect and Non-perfect: Perfect Quarter Circles are when the width equals the height. Non-perfect quarter circles are when the width and height are NOT equal; these require a template to be made.



SIZE CONSIDERATIONS FOR PERFECT QUARTER ARCH OR NON PERFECT QUARTER ARCH

| | Cellular | 1" Pleated | 2" Pleated |
|-----------------------------------|-------------------------|-------------------------|-------------------------|
| Minimum Width | 9" | 9" | 9" |
| Maximum Width | 47" | 43" | 43" |
| Minimum Height | 9" | 9" | 9" |
| Maximum Height | 1.5 times width 70½" | 1.5 times width 64½" | 1.5 times width 64½" |
| Minimum Depth for Inside Mount | 1 ½16″ | 1 ½16" | 1 ½16″ |

Palladian (Tombstone) and Eyebrow Arches:

Non-perfect arches are when the height is NOT exactly 1/2 the width; these require a template to be made.



SIZE CONSIDERATIONS FOR NON-PERFECT ARCHES

| | Cellular | 1" Pleated | 2" Pleated |
|-----------------------------------|---------------------|---------------------|---------------------|
| Minimum Width | 9" | 9" | 9" |
| Maximum Width | 84" | 96" | 96" |
| Minimum Height | 20% width or 41/2" | 20% width or 41/2" | 20% width or 41/2" |
| Maximum Height | 60% width or 501/2" | 60% width or 571/2" | 60% width or 571/2" |
| Minimum Depth for Inside Mount | 1 ½6″ | 1 ½6″ | 1 ½6″ |

Triangle:



SIZE CONSIDERATIONS FOR TRIANGLE SHAPE

| | Cellular | 1" Pleated | 2" Pleated |
|-----------------------------------|---------------------|--------------------|---------------------|
| Minimum Width | 9" | 9" | 9" |
| Maximum Width | 84" | 96" | 96" |
| Minimum Height | 20% width or 41/2" | 20% width or 41/2" | 20% width or 41/2" |
| Maximum Height | 60% width or 501/2" | 60% width or 57½" | 60% width or 571/2" |
| Minimum Depth for Inside Mount | 11/16" | 1 ½16 | 11/16" |



Octagon and Hexagon:



Trapezoids:

- Trapezoids open in the direction of the longest rail
- Trapezoids with one straight side are not available
- Maximum difference between the top and bottom rail is 9" per side
- Side mounts not available

NOTE: Only available with Standard Cord Control option.



Angle Top and Angle Bottom:

- Specify angle top or angled bottom when ordering
- Angle top control must always be on low side
- Angle bottom control can be either left or right; must specify
- Side mounts not available

NOTE: Only available with Standard Cord Control option. Only operates to the intermediate rail. Will not completely lift to full angle. Depending on the degree of angle, shade may be hard to operate.



| | CELLULAR FABRICS | | ΡΙ ΕΔΤΕΠ |
|-----------------------------|---------------------------------------|-------------------------|----------------------------------|
| | All except Midnight Double Cell | Midnight Double Cell | (1" only) (Angle Top only) |
| Minimum Width | 12" | 12" | 12" |
| Minimum Low Side of Angle | 0" | 0" | 0" |
| Maximum Top Angle Width | 90"* | 84" | 82" |
| Maximum Bottom Angle Width | 41" | 30" | N/A |
| Minimum Long Side Height | 9" | 9" | 12" |
| Maximum Long Side Height | 96" | 91" | 96" |
| Maximum Angle Top Degree | 60° | 60° | 60° |
| Maximum Angle Bottom Degree | 45° | 45° | N/A |

SIZE CONSIDERATIONS FOR ANGLE TOP/BOTTOM

NOTE: Angle top low side height less than 12" will be stationary. Low side of angle will have a light gap on low side.

Max angle top degree for 3/4" single cell is 45 degrees all others are 60 degrees.



NOTE: Illustrations may not be to scale.

SIZE CONSIDERATIONS FOR OCTAGON/HEXAGON SHAPE

| | Cellular |
|--------------------------------|----------|
| Minimum Width | 9" |
| Maximum Total Width | 36" |
| Minimum Height | 9" |
| Maximum Total Height | 36" |
| Minimum Depth for Inside Mount | 3⁄4" |

SIZE CONSIDERATIONS FOR TRAPEZOID

| | Cellular |
|--|----------|
| Minimum Width and Height | 12" |
| Maximum Width of Long Rail | 74" |
| Maximum Difference between long and short rails on each side | 9" |
| Maximum Height | 96" |
| Minimum Depth for Inside Mount | 11/16" |

Specialty Shapes

Measurements and Template Requirements for Specialty Shapes



PERFECT QUARTER CIRCLE



• Does not require a template

Shade is stationary



Shade is stationary

NON-PERFECT CIRCLE



Shade is stationary

NON-PERFECT QUARTER CIRCLE



- Does require a template
- Shade is stationary

ELONGATED QUARTER CIRCLE



Shade is stationary •

EYEBROW



- Does require a template
- Shade is stationary
- H is < 1/2 W





Does require a template • Shade is stationary

NOTE: Triangle "B" measurement (width) is used to verify point is centered.

NON-PERFECT ARCHES PALLADIAN



- Does require a template
- Shade is stationary
- H is > 1/2 W

NOTE: To determine "X" measurement on Quarter Circles divide "W" in half and measure from this

point straight up to the arch as shown on the diagram.

ELONGATED ARCH



- Shade is stationary
- All measurements above need to be provided.
- B-Н L R W. Does require a template •

ELONGATED TRIANGLE

- Shade is stationary
- All measurements required

W = Width H = Height



Measurements and Template Requirements for Specialty Shapes



- Does require a template
- Shade is stationary

TRAPEZOID

• All measurements required; provide width and height at center of shade



- Does require a template
- Shade is stationary
- All measurements required; provide width and height at center of shade



- Template not required
- Shade is operational
- Shade opens in the direction of the longest rail; longest rail is fixed



- Template not required
- Shade is operational
- Shade opens in the direction of the longest rail; longest rail is fixed



- Template not required
- Shade is operational to point of angle





Specialty Shapes

Arch over Standard Shade (Cellular Only):

- If you want a single shade to cover the arch and standard portion of the window (without a separation between), order the shade as an "Arch Over Standard"
- Arch Over Standard shades are made as one shade with no light gap between the arch and standard shade portions of the window
- The arch portion is fixed while the standard portion operates normally
- When ordering, provide the three measurements W, H and A (shown to the right) along with a template of the arch portion if it is non-perfect
- Inside mount must be side mounted
- Arch and standard portion must have same width
- Template required for all Non Perfect Arch over standard shades
- Arch Over Standard shades are only available as a Standard corded shade or as a Bottom Up/Top Down corded shade

Measuring Steps

- 1. Measure depth: See the chart below to determine if window casing has enough depth for an inside-mount window treatment.
- Measure width of shade W: For inside mount, measure inside width of window casing. For outside mount, add the desired amount of overlap to your measurements. Record width measurement.
- 3. Measure height of standard shade H: For inside mount, measure the inside height of the window casing. For outside mount, add the desired amount of overlap to your measurements. Record height measurement.
- 4. Measure height of arch A (if arch is perfect) OR If arch is non-perfect, create a template.

| | Cellular Arch | Cellular Quarter Circle |
|-----------------------------------|--|----------------------------|
| Minimum Shade/Arch Width | 12" | 12" |
| Maximum Shade/Arch Width | 60" | 47" |
| Minimum Shade Height | 12" | 12" |
| Maximum Shade Height | 96"* | 96"* |
| Minimum Arch Height | 20% of width; minimum 4½" | 9" |
| Maximum Arch Height | 60% of width or 36" | 1.5 times width or 701/2" |
| Minimum Depth for Inside Mount | ³ ⁄4" (³ ⁄8" cell) 1 ¹ ⁄8" (³ ⁄4" cell) | 3⁄4" |

*Midnight Double Cell: Maximum height is 80" as a Bottom Up/Top Down shade.









ELONGATED ARCH OVER STANDARD





PERFECT QUARTER CIRCLE OVER STANDARD



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SIZE CONSIDERATIONS FOR ARCH OVER STANDARD