# Roller Shade Measuring Guide and Worksheets





A good shade installation starts with proper measurements. This guide will show you how measure for each shade. This document covers interior and exterior shade measurements for the Nice Sun Shade product line.

#### **MEASUREMENT GUIDELINES**

Measure each shade individually. Each shade will be different - do not assume windows will be the exact same size. This is the number one cause for incorrect/non fitment.

Measure to the nearest 1/16 in.

NOTE: When using a traditional measuring tape, be sure to account for the 1/16" lip. The first inch on a tape measure is actually short by 1/16 of an inch. For measurements taken from the inside edge of an object, such as measuring the inside jam of a window. Add 1/16" to account for the "missing" 1/16 of an inch. If measuring the outside, the tang is extended when hooked onto an edge and is correct.

Use a traditional measuring tape or digital measuring device.

Be sure to take measurement when the conditions at the location will be the same for install. Trim, drywall, and even paint can settle after installation and have a time to naturalize to their new environment.

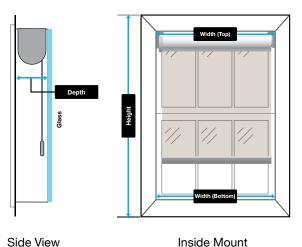
Be sure to check for obstructions that can block the shade path handles, locks, mouldings, etc.

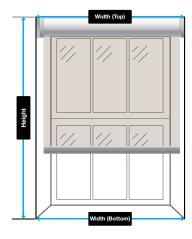
#### **LIGHT GAP**

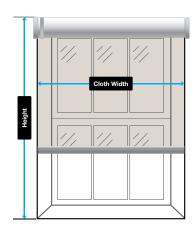
- Bracket to Bracket Dimension = Fabric Width + Operator Side Light Gap + Idler Side Light Gap.
- Inside mount light gaps are typically 1/16 in (1.6 mm) larger than outside mount light gaps. This reflects the standard factory deduction of 1/16 in (1.6 mm) per side (1/8 in [3.2 mm] total) on inside mount shades, to allow more installation tolerance.
- For inside mount shades to be made without a factory deduction, they can be specified as an outside mount.
- If end caps are going to be used on an inside mount application, the thickness of the end caps needs to be accounted for. Therefore, specify the shade as an outside mount with a width that is 3/8 in (10 mm) smaller (3/16 in [5mm] per side) than the measured opening. This will allow space for the end caps and installation clearance. The light gap in this condition will be 15/16 in (24 mm) per side.



## **Interior Roller Shades**







Side View

Outside Width Cloth Width

#### **Measuring for Inside Mount**

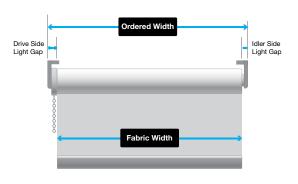
- Measure jamb to jamb for width and header to sill for shade height.
- Measure width and height in three locations as shown.
- Measure diagonal dimensions as shown.
- IF any width measurement is different than the others by 1/2" or more, outside mount is recommended.
- IF any height measurement is different than the others by 1/2" or more, outside mount is recommended.
- IF the diagonal measurements are different by more than 1/2", outside mount is recommended.

#### **Measuring for Outside Mount**

- Determine fabric width based on widest opening dimension plus desired overlap. Minimum 1" overlap per side is recommended.
- Establish bracket to bracket dimension by adding 7/8" to the fabric width. NOTE: Brackets extend beyond fabric width by 7/16" on each side.
- Brackets must be mounted flush to shade travel path to allow shade to clear any obstructions (i.e. molding, trim, etc).
- Measure the desired shade height. Minimum 1" overlap for both top and bottom is recommended.

#### **Measuring for Cloth Width**

- Simply measure the width of which you desire the fabric (cloth) to be and submit that measurement. The drive, idler, and brackets will extend beyond your provided width measurement.
- Measure the desired shade height.



#### **Light Gap Considerations**

| Lift System | Drive Side | Idler Side |
|-------------|------------|------------|
| Cordless    | 3/4"       | 7/16"      |
| Bead-Chain  | 1/2"       | 9/16"      |
| Motorized   | 7/8"       | 7/16"      |

#### **Depth Considerations**

| Lift System    | Open Roll | Cassette | Fascia | Dual Shade |
|----------------|-----------|----------|--------|------------|
| Cordless "S"   | 2.375"    | 2.625"   | 3"     | 5"         |
| Cordless "M"   | 3.375"    | 3.75"    | 4"     | 5.5"       |
| Bead Chain "S" | 2.375"    | 2.625"   | 3"     | 5"         |
| Bead Chain "M" | 3.375"    | 3.75"    | 4"     | 5.5"       |
| Motorized "S"  | 2.375"    | 2.625"   | 3"     | 5"         |
| Motorized "M"  | 3.375"    | 3.75"    | 4"     | 5.5"       |
| Motorized "L"  | 4.75"     | N/A      | 5"     | 7.5"       |



## Interior Roller Shade Worksheet

| ID | Room | Width | Height | Cloth Width | Control Side<br>Left/Right | Fabric | Roll Type<br>Regular/Reverse | Orientations<br>Regular/Railroad | Hem | Туре |
|----|------|-------|--------|-------------|----------------------------|--------|------------------------------|----------------------------------|-----|------|
| 1  |      |       |        |             |                            |        |                              |                                  |     |      |
| 2  |      |       |        |             |                            |        |                              |                                  |     |      |
| 3  |      |       |        |             |                            |        |                              |                                  |     |      |
| 4  |      |       |        |             |                            |        |                              |                                  |     |      |
| 5  |      |       |        |             |                            |        |                              |                                  |     |      |
| 6  |      |       |        |             |                            |        |                              |                                  |     |      |
| 7  |      |       |        |             |                            |        |                              |                                  |     |      |
| 8  |      |       |        |             |                            |        |                              |                                  |     |      |
| 9  |      |       |        |             |                            |        |                              |                                  |     |      |
| 10 |      |       |        |             |                            |        |                              |                                  |     |      |

| ID | Туре | <b>Hardware</b><br>Size | Color | Options<br>Side Channels/Sill Angle/Color | Special Instructions |
|----|------|-------------------------|-------|---|----------------------|
| 1  |      |                         |       |   |                      |
| 2  |      |                         |       |   |                      |
| 3  |      |                         |       |   |                      |
| 4  |      |                         |       |   |                      |
| 5  |      |                         |       |   |                      |
| 6  |      |                         |       |   |                      |
| 7  |      |                         |       |   |                      |
| 8  |      |                         |       |   |                      |
| 9  |      |                         |       |   |                      |
| 10 |      |                         |       |   |                      |

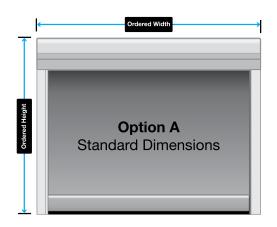
## Hardware

| Туре                    | Size                       | Open Roll                               | Cassette, Fascia, Pocket, Color  |
|-------------------------|----------------------------|---|----------------------------------|
| Open Roll               | Small (up to 72" x 72")    | Plastic or Metal Cover Caps             | White, Silver, Bronze, Black, or |
| Fabric Wrapped Cassette | Medium (up to 120" x 120") | Plastic Colors: White, Off White, Grey, | Custom Powder Coated             |
| Fascia                  | Large (up to 168" x 168")  | Anthracite, Black, and Bronze           |                                  |
| Pocket                  |                            | Metal Finishes: White, Chrome,          |                                  |
| 1 conce                 |                            | Stainless Steel, Natural Aluminum,      |                                  |
|                         |                            | Black Nickel, and Old Brass             |                                  |

## Options

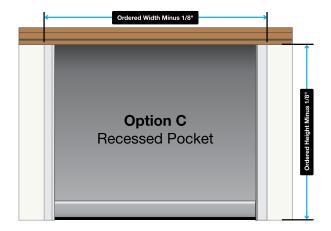
| Hem Bar Options | STD: Sealed | Option: Slim | Option: Wrapped | Option: Designer |
|-----------------|-------------|--------------|-----------------|------------------|
| Types           | STD         | Dual         | Banded          | Coupled          |

## **Exterior Roller Shades**



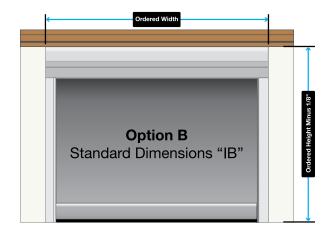
#### Measuring for Option A "Standard"

 This measurement style means that your submitted width and height measurements will encompass the entire shade system including the head box and zip tracks (if zip tracks are specified).



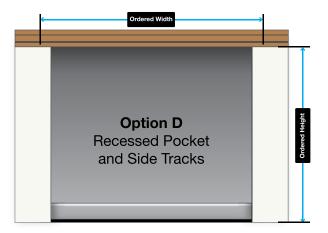
#### Measuring for Option C "Recessed Pocket"

- This measurement style is selected when you'd like for the fabric roller at the top to be fully concealed/recessed. The ordered height you provide will be the clear opening height seen in the above illustration. The ordered width will be the same as Option B "Standard IB" which will encompass the zip tracks if they are specified. The factory will deduct 1/8" for a snug fit.
- Measure the width across the top, across the center and across the bottom. Submit the narrowest width measurement.



#### Measuring for Option B "Standard IB"

- This measurement style is selected when the shade system will be mounted within an opening and its required of the factory to takeca deduction (1/8" in width and in height) for the shade to fit snug. The submitted width and height measurements will encompass thecentire shade system, including the head box and zip tracks (if zip tracks are specified).
- Measure the width across the top, across the center and across the bottom. Submit the most narrow width measurement.



## Measuring for Option D "Recessed Pocket and Side Tracks" (Wire guides not available with this method)

- This measurement style is selected when you'd like for the fabric roller at the top and the zip tracks to be fully concealed/recessed. The submitted width will be the clear opening width and the submitted height will be the clear opening height.
- Measure the width across the top, across the center, and across the bottom. Submit the most narrow width measurement.
- This is an advanced installation method and it is encouraged to contact customer support for further guidelines.



## Exterior Roller Shade Worksheet

| ID | Room | Width | Height | Measurement<br>Type | Head Box | Cable Exit | Fabric Pattern | Fabric Color |
|----|------|-------|--------|---------------------|----------|------------|----------------|--------------|
| 1  |      |       |        |                     |          |            |                |              |
| 2  |      |       |        |                     |          |            |                |              |
| 3  |      |       |        |                     |          |            |                |              |
| 4  |      |       |        |                     |          |            |                |              |
| 5  |      |       |        |                     |          |            |                |              |
| 6  |      |       |        |                     |          |            |                |              |
| 7  |      |       |        |                     |          |            |                |              |
| 8  |      |       |        |                     |          |            |                |              |
| 9  |      |       |        |                     |          |            |                |              |
| 10 |      |       |        |                     |          |            |                |              |

| ID | Soft Guides | Metal Trim Color | Special Instructions |
|----|-------------|------------------|----------------------|
| 1  |             |                  |                      |
| 2  |             |                  |                      |
| 3  |             |                  |                      |
| 4  |             |                  |                      |
| 5  |             |                  |                      |
| 6  |             |                  |                      |
| 7  |             |                  |                      |
| 8  |             |                  |                      |
| 9  |             |                  |                      |
| 10 |             |                  |                      |

## Measurement Type

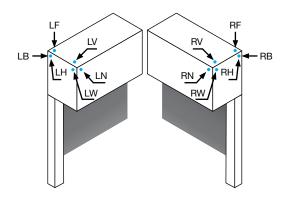
| Option A | Standard Outside Mount                                 |
|----------|--|
| Option B | Standard Inside Mount (1/8" deducted off width/height) |
| Option C | Recessed Pocket  |
| Option D | Recessed Pocked and Side Tracks                        |

## Side Guides

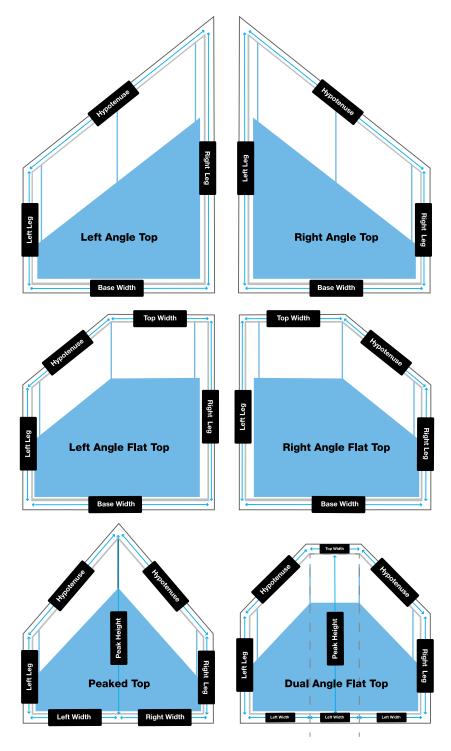
- · Cable Guides
- · Zip Tracking
- None

## Cable Exit Options (Motorized Shades)

For any shade the motor can be located on the left or right of the shade box. The cable can then exit the box at 6 different points through a rubber weather proof grommet. When ordering it is important to know the exit location and you can use the 2 digit alpha code from below on your order form.



## **Specialty-shaped Roller Shades**



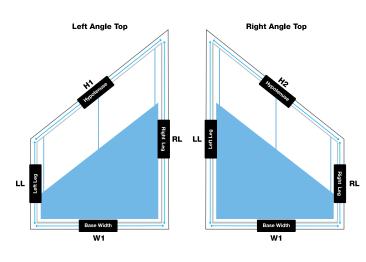
#### Measuring for Inside, Outside, or Cloth Mount

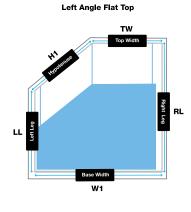
- Measuring for inside mounted specialty shades has the same protocol as interior shades (see prior page) but with more measurements. The hypotenuse measurement is not necessarily crucial so long as the lower corners of the window are 90°.
- It is preferred to record and submit measurements to the 1/16", versus supplying physical templates.

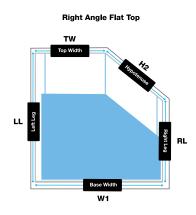


## Specialty-shaped Roller Shade Worksheet

| ID | Room | Installation<br>Method | Specialty<br>Shape | W1 | W2/W3<br>(For peaked top and<br>dual angle top only) | LL/RL | H1/H2 | Motor Side |
|----|------|------------------------|--------------------|----|--|-------|-------|------------|
| 1  |      |                        |                    |    |  |       |       |            |
| 2  |      |                        |                    |    |  |       |       |            |
| 3  |      |                        |                    |    |  |       |       |            |
| 4  |      |                        |                    |    |  |       |       |            |
| 5  |      |                        |                    |    |  |       |       |            |
| 6  |      |                        |                    |    |  |       |       |            |
| 7  |      |                        |                    |    |  |       |       |            |
| 8  |      |                        |                    |    |  |       |       |            |
| 9  |      |                        |                    |    |  |       |       |            |
| 10 |      |                        |                    |    |  |       |       |            |







| ID | Special Instructions |
|----|----------------------|
| 1  |                      |
| 2  |                      |
| 3  |                      |
| 4  |                      |
| 5  |                      |
| 6  |                      |
| 7  |                      |
| 8  |                      |
| 9  |                      |
| 10 |                      |

