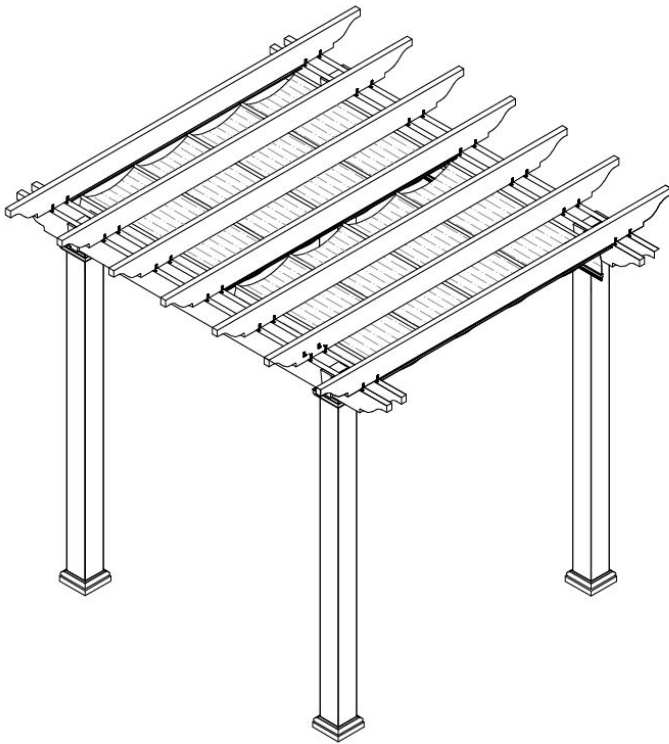
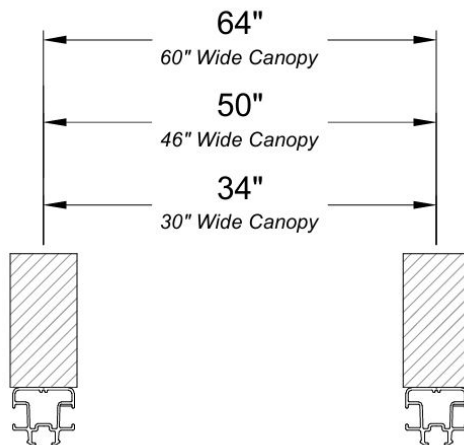


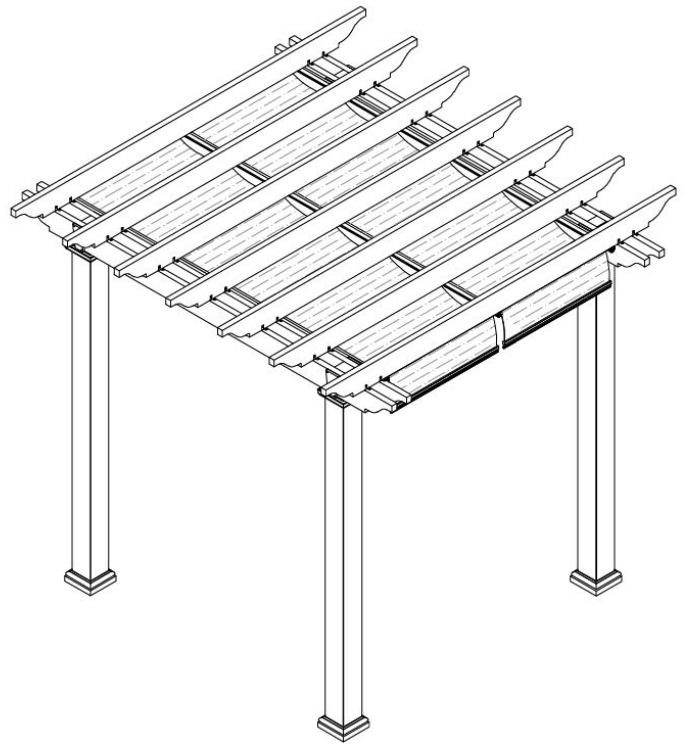
ShadeFlex® Cloud Measuring Guide

The ShadeFlex cloud track canopy system can be installed on new structures or tailored to fit an existing shade structure and can be installed either parallel or perpendicular to the rafters it is mounted to.

When building new pergolas or structures, use the following spacing to accommodate standard-size canopies.



Parallel Installation

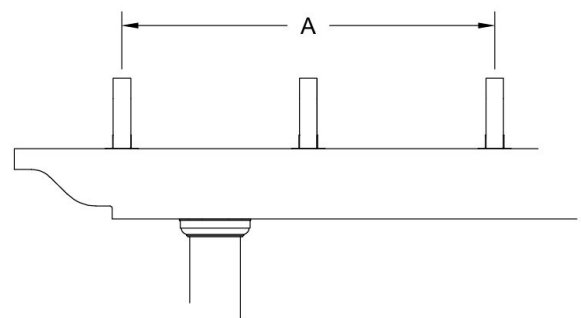
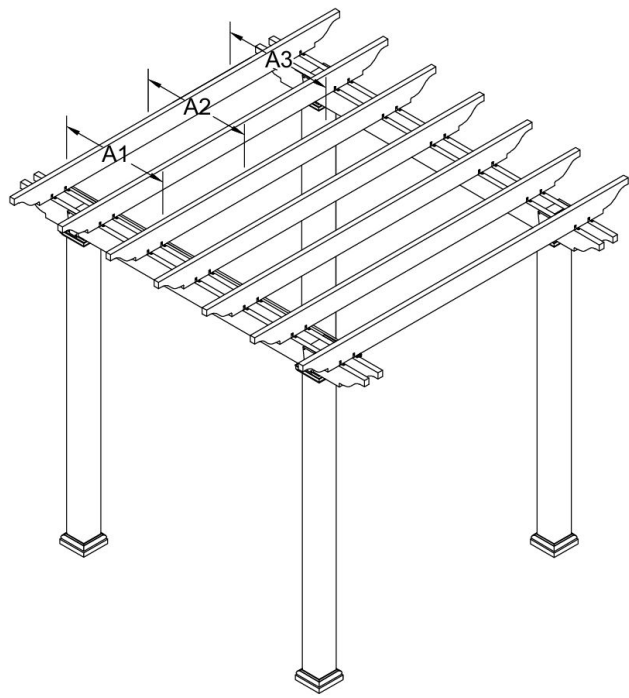


Perpendicular Installation

To tailor to an existing shade structure, follow these steps to take the needed measurements, complete the form, and return it to your salesperson for a quote.

1. Rafter Spacing - Parallel Installation

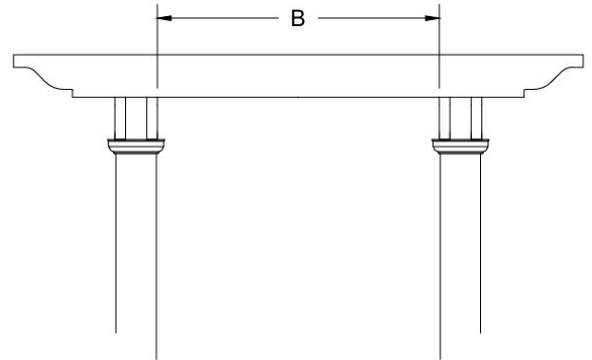
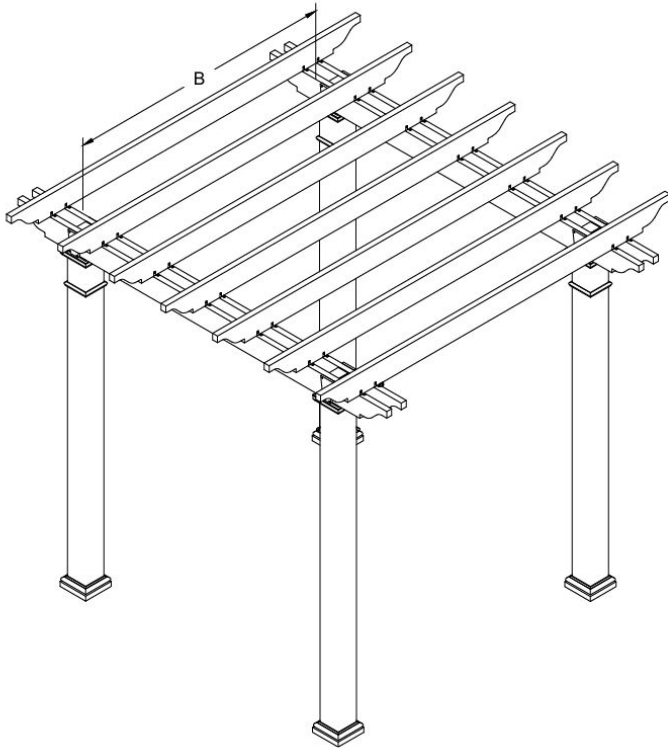
Measure the distance between the center of the desired mounting rafters at three different points. If the measurements vary, use the smallest value. Repeat this step for every bay. This measurement should be no less than 34", and no greater than 64" and will determine the width of the canopy fabric.



Measurement A1: _____
Measurement A2: _____
Measurement A3: _____
Smallest Measurement: _____

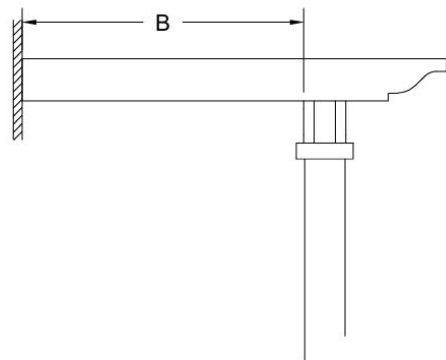
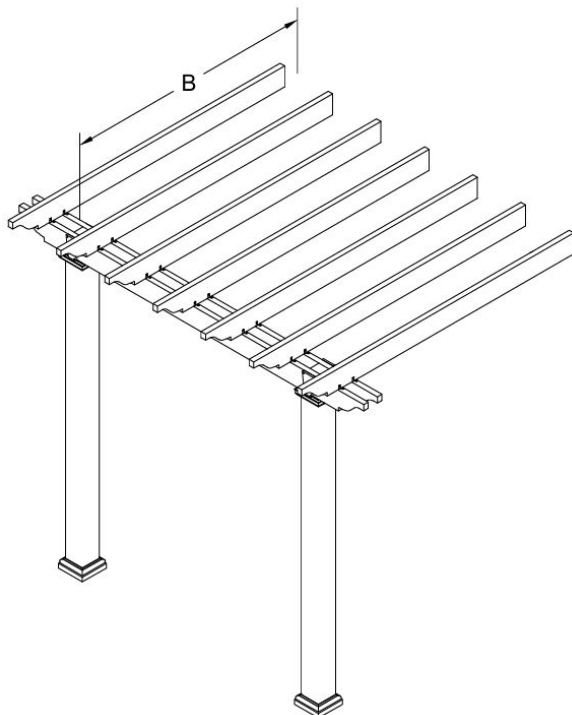
2. Distance Between Beams or Walls

For freestanding structures, measure the distance between beams. Ensure the space is clear of obstructions at least 13" below the rafters. This measurement will determine the canopy projection.



Measurement B: _____

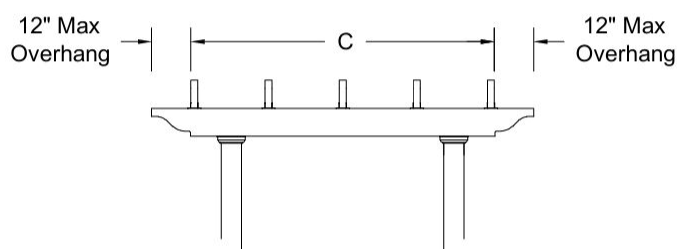
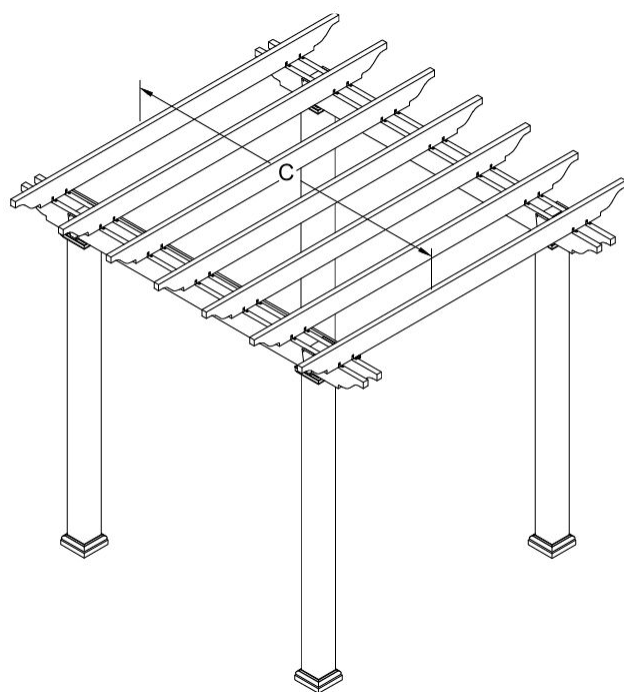
For attached structures, measure the distance between the wall and the corresponding beam or wall. Ensure the space is clear of obstructions at least 13" below the rafters. This measurement will determine the canopy projection.



Measurement B: _____

3. Rafter Spacing - Perpendicular Installations

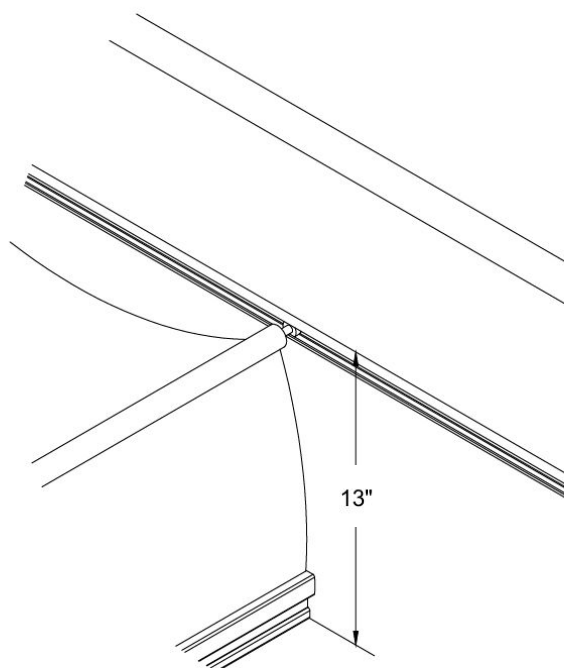
Measure the outside distance between the desired first and last rafters that will be used to mount the tracks. Determine if a canopy overhang is desired. The tracks can overhang the outside rafters by up to 12" per side. This measurement will determine the length of the track.



Measurement C: _____ + _____ (Overhang)

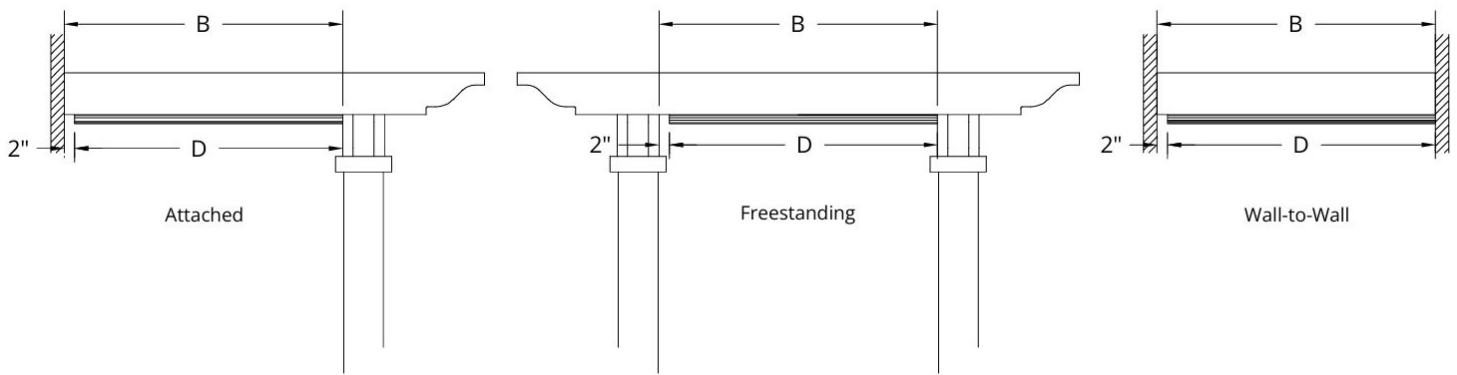
4. Ensure Canopy Clearance

Ensure there is at least 13" of vertical clearance under the mounting surface along the rafter projection (dimension B or C). This space is needed to allow the canopy to move freely. If there is less than 13" clearance, consult with the Shade Specialist for custom handle lengths.



5. Determine Track Length - Parallel Installations

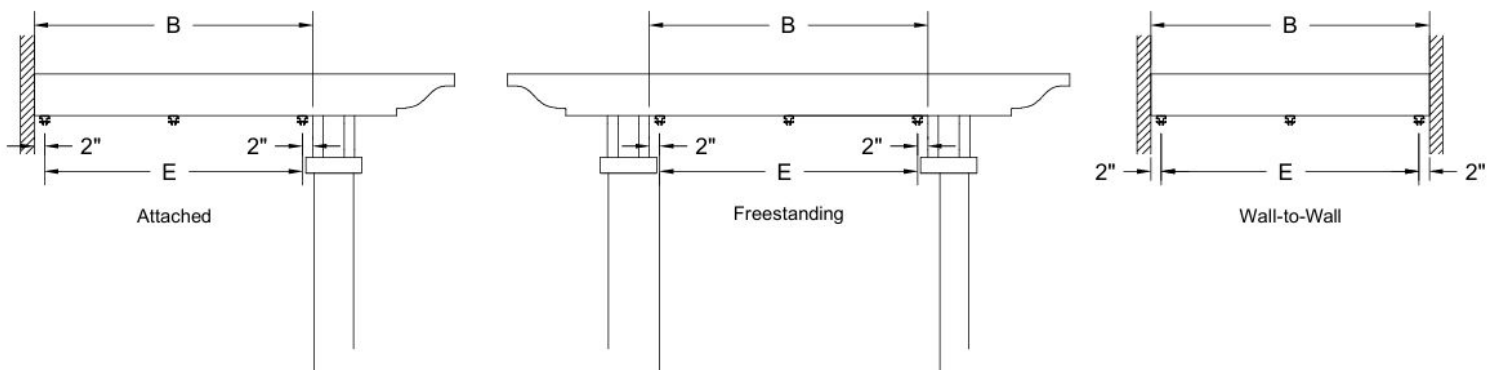
Determine the required track length by subtracting 2" from measurement B. This distance provides adequate space to install the canopy.



Dimension D: _____ (B) - 2" = _____

6. Determine Number of Canopies and Track Center to Center Spacing - Perpendicular Installation Only

Determine the track center-to-center spacing by first subtracting 4" from measurement B. This creates the necessary gap between the outer tracks and the adjacent surface to allow for WindLock installation. Divide dimension E by the desired number of canopies. This value should be between 34" and 64".

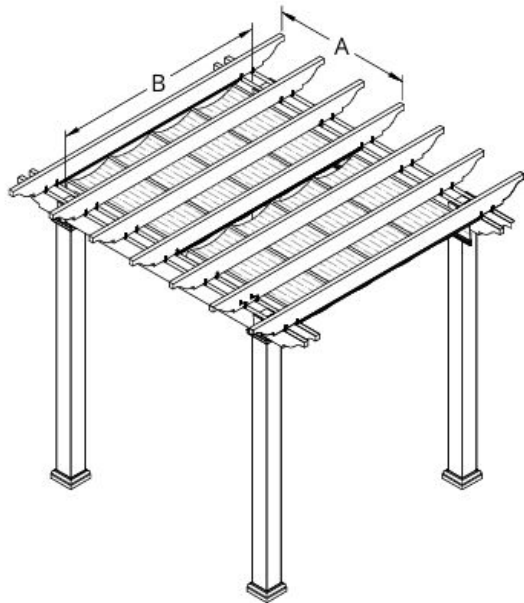


Dimension E: _____ (B) - 4" = _____

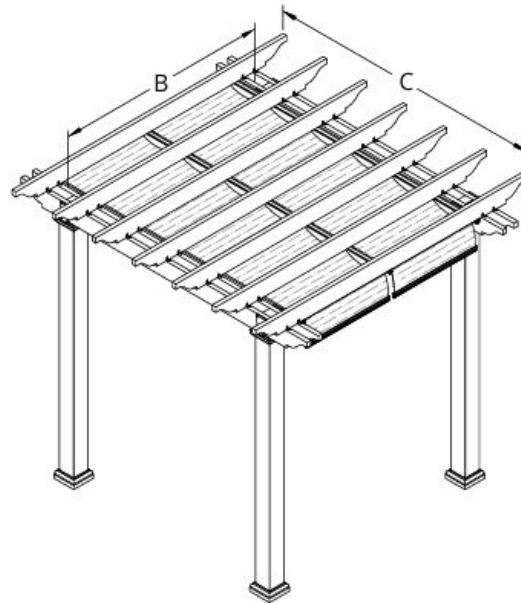
Number of Canopies = _____

Track Center-to-Center Spacing: _____ (E) / _____ (Number of Canopies) = _____

ShadeFlex® Cloud Measuring Guide



Parallel



Perpendicular

Canopy Measurements

Structure Type: Freestanding ☐ Attached ☐
 Canopy Orientation: Parallel ☐ Perpendicular ☐
 Width (A or B): _____
 Projection (B or C): _____
 Track Length (D): _____
 Track Center-to-Center: _____
 Number of Canopies: _____
 Canopy Handle: Single ☐ Double ☐
 Track Color: _____
 Fabric Color: _____
 Hardware Color: Black ☐ White ☐

Notes / Special Conditions:

