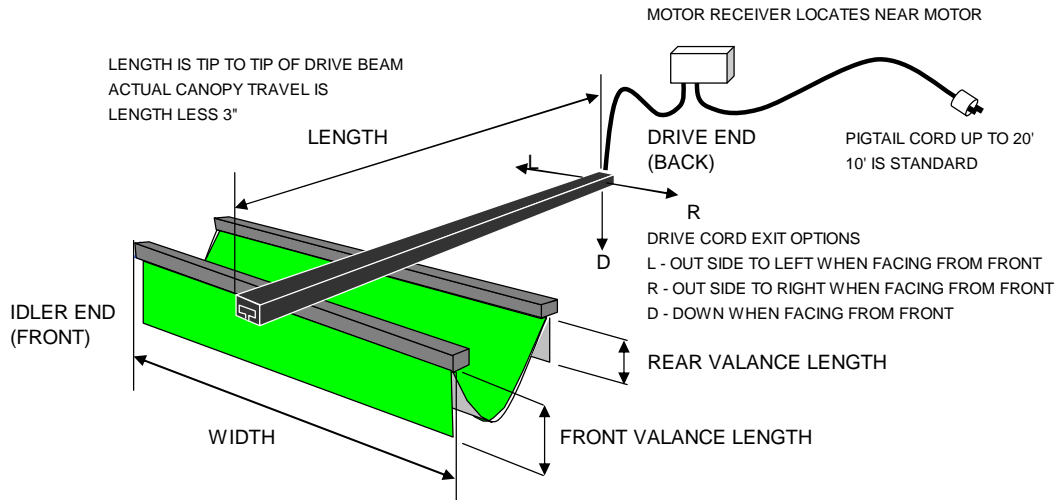


# Canopy Dimensions



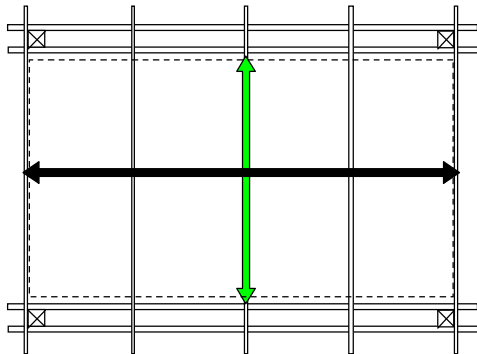
Note: All dimensions are actual desired tip to tip of the beam or wing

## Fitting a canopy to a pergola = Two Options:

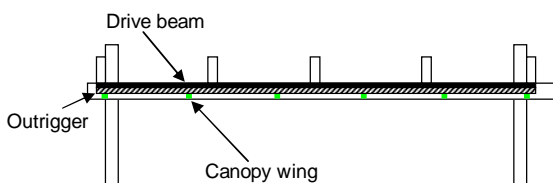
**1:** Drive beam (black arrow) is perpendicular to rafters

**LENGTH** of drive beam is outside face of first rafter to outside face of last rafter

**WIDTH** of canopy wings is inside face of beam to inside face of opposite beam LESS 1" - 2" for clearance.



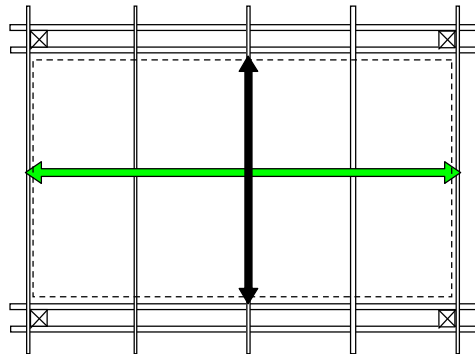
Actual canopy perimeter is:  
Length less 4"  
Width less 2"



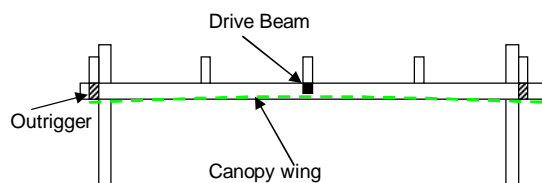
**2:** Drive beam (black arrow) is parallel to rafters

**LENGTH** of drive beam is inside face of beam to inside face of opposite beam LESS 1/2" for clearance

**WIDTH** of canopy wings is outside face of first rafter to outside face of last rafter of opposite beam LESS 1" - 2" for clearance.



Actual canopy perimeter is:  
Length less 4"  
Width less 2"

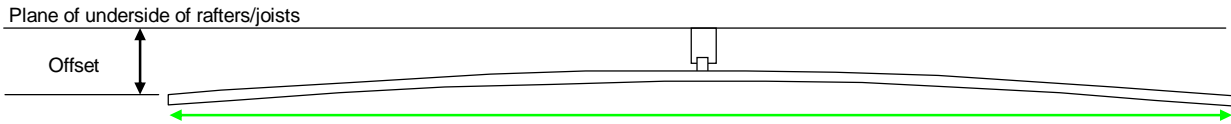


## All about outriggers

The outriggers limit the motion of the canopy wings by containing them at the ends so they cannot tilt and tip in the wind.

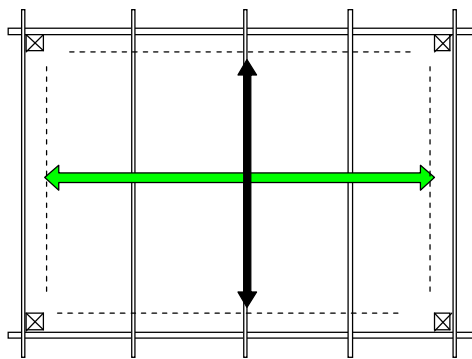
The top edge of the canopy wing should ride on the bottom edge of the outriggers that are typically offset relative to the bottom of the rafters according to this chart:

WING WIDTH	10'	12'	14'	16'
OFFSET	2.75	3	3.5	4



## Be carefull - Both Options:

If beams and rafters face to the outside of the posts, the canopy will only fit to the inside face of the posts



If the drive beam mounts parallel to the rafters, it should be a double rafter if the span is long. Be reminded, the contractor/customer is responsible for structural support of the ShadeFX system.

