

Product Description

Top mounted motorized pergola canopy with anodized aluminum tracks, measuring 2" wide x 1/2" tall, mount to the top of the pergola rafters, perpendicular to the roller tubes. Each canopy requires one track on each outside rafter or purlin, and 1, 2, 3, or 4 tracks in the middle. Rafter spacing, and canopy width determine the number of tracks in the middle. Ideal track spacing is 48", with a maximum spacing of 72". Maximum rafter spacing is 60".

(Illus 4,5,6)

How to Determine Opening Direction

*If your pergola has purlins installed on top, the canopy must open and close in the same direction as the purlins. (Illus 1 & 2) Purlins are sometimes called runners or slats. If your pergola does not have purlins, the canopy must open and close in the same direction as the rafters. (Illus 3)

*Anodized aluminum tracks, measuring 2" wide x 1/2" tall, mount to the top of the pergola rafters, perpendicular to the roller tubes. Each canopy requires one track on each outside rafter or purlin, and 1, 2, 3, or 4 tracks in the middle. Rafter spacing, and canopy width determine the number of tracks in the middle. Ideal track spacing is 48", with a maximum spacing of 72". Maximum rafter spacing is 60".

*We use Sattler and Sunbrella acrylic awning fabrics. Sattler and Serge Ferrari vinyls are also available for some sizes.

*Rafter or purlin spacing of 24", or less, is recommended for rain use.

*Aluminum Hoods cover the roller tubes and are available in 5 stock colors.(black,bronze,white,sandstone,sierra tan)

*Each canopy comes with a low voltage wall switch with an 8' power cord with plug, and a remote control. The power cord and wall switch can be located in any corner. Manual crank operation available for some sizes.

*Maximum canopy width is 18' and maximum extension is 28'.(up to 20' widths for shorter extensions)

*Two or more canopies can be installed side by side using a vinyl fixed panel in between.(Illus12,13,14) minimum panel size is 6" wide.

*Minimum mounting surface for canopy brackets and tracks is 1-1/2" wide x 1-1/2" thick.

*Any blocking installed perpendicular to the rafters or purlins should be at least 1-1/2" below the canopy mounting surface.

*Hollow structural aluminum or fiberglass rafters, may require the use of carriage bolts to install canopy brackets. Hollow structural vinyl rafters, will require wood inserts. All fasteners necessary to install a Roll-Flex canopy to a wood structure are provided.

*All pergola's must be structurally sound, stable, and securely anchored to the ground.

****For continuous rain use, a pitch of 3/8" per foot with rafter spacing of 24" (or less) is necessary. (3/4" pitch for rafter spacing of 48") Max recommended rafter spacing for continuous rain use is 48".**

****Canopies installed with less than a 3/8" pitch, and extended during a rain, will need to be retracted periodically to remove accumulated water, which can stretch the fabric and damage the canopy.**

Heavy rains may result in some misting.

****THE CANOPY MUST BE FULLY RETRACTED FOR ANY ICE/SNOW CONDITIONS. Inspect tracks for ice and snow before operating in cold weather.**

*All the components of your Roll-Flex canopy are fully warranted for three years, including motors, controls, aluminum parts, hardware and canopy fabric. Damage from water accumulation for canopies pitched less than detailed above, snow or ice are not covered.