



# GRANDIO

G R E E N H O U S E S

## MOISTURE CONTROL KIT



SILICONE CAULK, BLUE TAPE, AND ANTI DUST TAPE  
FOR POLYCARBONATE GREENHOUSE PANELS

### PARTS LIST QUANTITIES FOR GRANDIO ELITES

Part Name	ELITE 8' x 8'	ELITE 8' x 12'	ELITE 8' x 16'	ELITE 8' x 20'	ELITE 8' x 24'
ANTI DUST TAPE	2	3	3	4	4
BLUE TAPE	2	2	3	4	4
SILICONE CAULK	2	3	4	5	6

### PARTS LIST QUANTITIES FOR GRANDIO ASCENTS

Part Name	ASCENT 8' x 8'	ASCENT 8' x 12'	ASCENT 8' x 16'	ASCENT 8' x 20'	ASCENT 8' x 24'
ANTI DUST TAPE	2	2	2	3	3
BLUE TAPE	2	2	3	4	4
SILICONE CAULK	2	3	4	5	6

# ANTI DUST TAPE POLYCARBONATE PANEL APPLICATION

**1.1** Measure the length of the panel, cut the vented tape with about a 1/2 inch extra on each end for a wrap around seal. See **A**.

**1.2** Carefully peel the backing off the vented tape and gently align so the vented holes are centered on the flutes of the twin wall polycarbonate panel and the 1/2" over hang on both ends, see **A**. Apply the tape by laying across the flutes, gently pressing the tape flat down at the middle at first then working your way over the edges of the panel trying to prevent wrinkles or air bubbles, see **B**. Press the ends flat so they can envelope around the sides for a seal, see **C** and **D**. Press down firmly along the entire edge of the panel.

**1.3** Apply the vented anti dust tape to both ends of your polycarbonate panels. This will prevent critters from entering the flutes of your panels while acting as a filter to prevent mildew or algae from forming inside your panel walls. Note moisture is going to form inside the panels at different times with humidity, this is normal and the tape will allow the moisture to evaporate out.



# SILICONE CAULK APPLICATION INSTRUCTIONS

**\*Follow the directions on your Silicone Caulk package for drying times and safety precautions.**

**1.4** Apply the blue tape to create clean silicone caulk lines. You will leave about a 1/8 inch gap between the tape and the greenhouse frame, see **A** and **B**. We recommend you apply caulk to the bottom and sides of the panels only as the top is protected.

**1.5** Cut the caulk tube tip with sharp scissors at an angle that will allow you to control the stream of caulk to output a bead of about an 1/8" flow.

**1.6** Begin applying the caulk at a corner, making sure you are applying enough pressure to the tube while keeping an appropriate angle to get the silicone caulk down into the extrusion to create a nice seal between the frame of the greenhouse and the polycarbonate panels. See **C** and **D**.

**1.7** Clean up any smudges with a clean dry paper towel, double check your caulk lines for a seal with the frame and the panel. Carefully remove the blue tape immediately to reveal perfect caulk lines, discard the tape in appropriate location immediately. If you made a little mess on the outer edge of the frame it should easily rub off once the caulk dries. See package for drying times and safety guidelines.

