



# 26' GROWING DOME FOUNDATION WALL TRIM STRIPS

## MATERIALS LIST

Included in the Growing Dome® kit for the foundation wall trim strips are the following:

- 3/4" hex head screws (attaching vertical trim strips)
- 1-1/4" star drive screws (attaching horizontal trim strips)
- 2 rolls of 2-1/2" metal (horizontal trim strip)
- 4 vertical trim strips – 2-1/2" x 24" (flat to cover half section joints)
- 15 vertical trim strips – 2-1/2" x 24" (24° for wall section joints)

The metal trim strips are used to finish off the foundation wall. The horizontal trim strip prevents air from flowing in at the top of the foundation wall and the vertical trim strips cover the joints in the wall. We have found that the trim strips are easiest to attach before the bottom row of glazing triangles is attached.

## VERTICAL TRIM STRIPS

The 4 flat vertical trim strips that cover the half section joints and the 15 vertical strips that cover the wall section joints are installed first. See "Foundation Wall Trim Strips" Video 8-V1 for a visual of this process. See "Screw Patterns - Step 8" Diagram 8-D1 for screwing pattern on vertical strips. Using the hex head screws, attach all vertical strips as shown on screw pattern. The vertical strip on either side of the door wall section will be completed after the door is installed and the siding on either side of the door is installed.

## HORIZONTAL TRIM STRIP

Attach the horizontal trim strip last. If the doorway is framed, start at the door edge (front) and work your way around the Growing Dome. If not framed, leave approximately 3" on the end of the strip at the doorway, place the horizontal trim strip approximately 1/4" up from the top of the base strut (easiest to do before the bottom row of triangle glazing is attached). See "Foundation Wall Trim Strips" Video 8-V1 for a visual of this process. Attach the horizontal trim strip with four star drive screws per wall section into the base strut, starting about 6" in from each end of each foundation wall section and down approximately 1" so the screws are firmly attached to the base strut. See "Screw Patterns - Step 8" Diagram 8-D1 for screwing pattern on horizontal trim strip. This is best done as a two-person job, one holding the trim strip in position and the other one screwing in the star drive screws.

### **CAUTION!**

***Gloves should be worn when handling metal pieces.***

It is important that the horizontal trim strip fits flat against the base struts with no "buckling". If it "buckles", the glazing will not seat properly, and air filtration may become a problem.

You may have to cut a "V" notch into the horizontal strip under each "E" vent if the strip prohibits the vent from closing properly. This is done easily with a pair of aircraft shears. Trim just enough to allow the vent to close properly.