

# BLOW FORMED PVC COLUMN

## - ASSEMBLY INSTRUCTIONS -

### 1. Loading

- i) For non-load bearing applications column may be used without a structural support.
- ii) For Load bearing applications an internal structural support must be used.

### 2. Dimensions - Before cutting column to size please note the following differences:

- i) An Aluminum structural support is to be cut  $\frac{5}{8}$ " (0.625) shorter than the desired column height.
- ii) A Wood 4" x 4" structural support is to be cut 2" (2.000) shorter than the desired column height.
- iii) The PVC sleeve is to be cut  $2\frac{3}{16}$ " shorter than desired column height thus placing the entire load on the structural support and allowing for thermal expansion and contraction.

### 3. Installation

- i) Cut Column and selected internal support to your calculated lengths. Confirm dimensions established in step # 2 before cutting!
- ii) Assemble the Column with the selected support as shown. Attention - make sure support washers are used if the Aluminum Support is selected, neglecting to do so can lead to column failure.
- iii) Fasten both the Aluminum and Wood supports to the base as shown in their specific details.

### 4. Finishing

- i) Cover screw holes with cap plugs.
- ii) Caulk base to column connection.

