

## **SUPPLEMENTAL INSTALLATION INSTRUCTIONS SECTION 6: PVC H-TRIM AT RAISED AIR RETURN**

**Instructions available in Spanish**

*THE FOLLOWING INFORMATION IS PROVIDED BY PLASCORE, INC. AS A GENERAL GUIDELINE FOR INSTALLATION OF THE PLASCORE PVC H-TRIM AT RAISED AIR RETURN WALLS. THIS INFORMATION SHOULD BE REVIEWED PRIOR TO COMMENCING INSTALLATION. THE INFORMATION IS INTENDED TO COVER STANDARD INSTALLATION PRACTICES, AND MAY NOT COVER CUSTOM DETAILS SPECIFIC TO THE PARTICULAR PROJECT IN QUESTION. CONSULT PLASCORE INC. FOR QUESTIONS ON CUSTOM INSTALLATION APPLICATIONS.*

### **1. WHEN TO USE #E0095 H-TRIM AT RAISED AIR RETURN WALLS**

**A.** #E0095 PVC H-Trim is intended to be used at panel to panel seams that have at least one cut panel at the seam. This detail can be applied at a raised air return wall transition by removing the legs of the H-trim at the raised portion of wall. This detail generally occurs to reduce the number of custom panels needed to accommodate varying air return layouts.

### **2. INSTALLATION OF #E0095 H-TRIM**

**A.** Cut the #E0095 H-trim to the correct length. The trim should go from the bottom of the full height panel to 1.5" from the ceiling.

**B.** Determine where the H-trim should be notched. The notch should be on the raised wall side of the H-Trim and should start at the seam between the air return base track and raised wall panel. (See figure 1&2)



*Figure 1*



*Figure 2*

**C.** Use a utility knife or equivalent to make a straight cut in the legs of the H-trim where the notch starts. (See figure 3)



*Figure 3*

**D.** Use a utility knife to score the back side of the leg to be removed. The tip of the knife will follow the crease where the leg connects to the intersecting wall of the H-Trim. (See figure 4)



*Figure 4*

**E.** Using a sheet metal hand seamer, bend the leg of the H-Trim that is being removed to an angle of 45 degrees from top to bottom. (See figure 5)



*Figure 5*

**F.** Using a sheet metal hand seamer, bend the leg of the H-Trim that is being removed past 90 degrees until it snaps off moving from top to bottom. After the leg is removed, it may be desired to make a couple passes with sand paper to remove some of the texture at the break line. (See figure 6&7)



*Figure 6*



*Figure 7*

**G.** Install the H-Trim to the full height panel. Install the raised air return base track and raised panel as normal. (See figure 8)



*Figure 8*

### **3. SEALING AROUND H-TRIM**

- A.** Use cold weld sealant at all H-Trim to panel (PVC to PVC) seams.
- B.** Use silicone sealant to seal between the H-Trim and the powder coated aluminum base track.