



Expansion Mullion Cover Installation Instructions

1. Sill flashing must be used with expansion mullion covers. Please refer to TP197 "Sill Flashing Installation" for installation instructions.
2. Secure blocking or mullion reinforcement in gap between window jambs per Pella A.D.M. recommendations (See page 2). In this gap place a closed cell backer rod. (See Fig. 1)

Gap per A.D.M. recommendation

closed cell backer rod



Fig. 1

3. Seal window jamb to blocking or mullion reinforcement (Fig. 2).

Note: A seal must be provided behind expansion mullion covers.

sealant



Fig. 2

4. To aid in placement of the expansion mullion for the following steps, measure the gap between window jambs and place a mark at the center distance. Measure and mark 1" on either side of the center mark and depending on the height of the units, do the same procedure in the middle and top/bottom of the gap.
5. Ensure expansion mullion is cut to correct length and line up on marks. Anchor expansion mullion securely as needed to blocking or mullion reinforcement using a flat head, non-corrosive screw. Place point of screw in leg groove of expansion mullion and start thread through material (Fig. 3) Finish by ensuring head of screw is flush with expansion mullion material thickness. (Fig. 4)

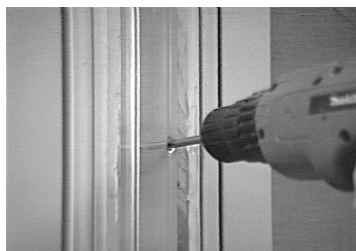
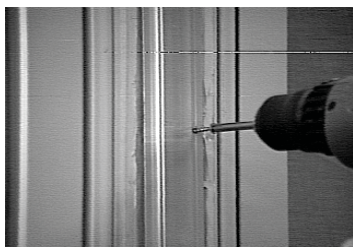
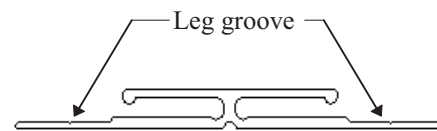


Fig. 4

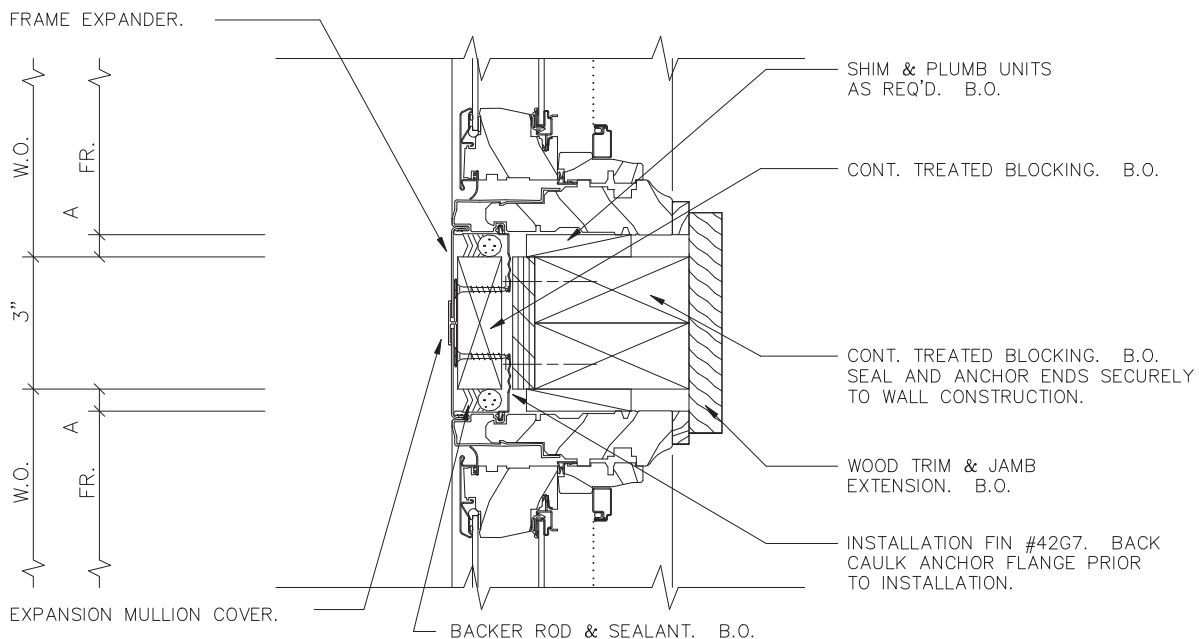


Expansion Mullion Profile

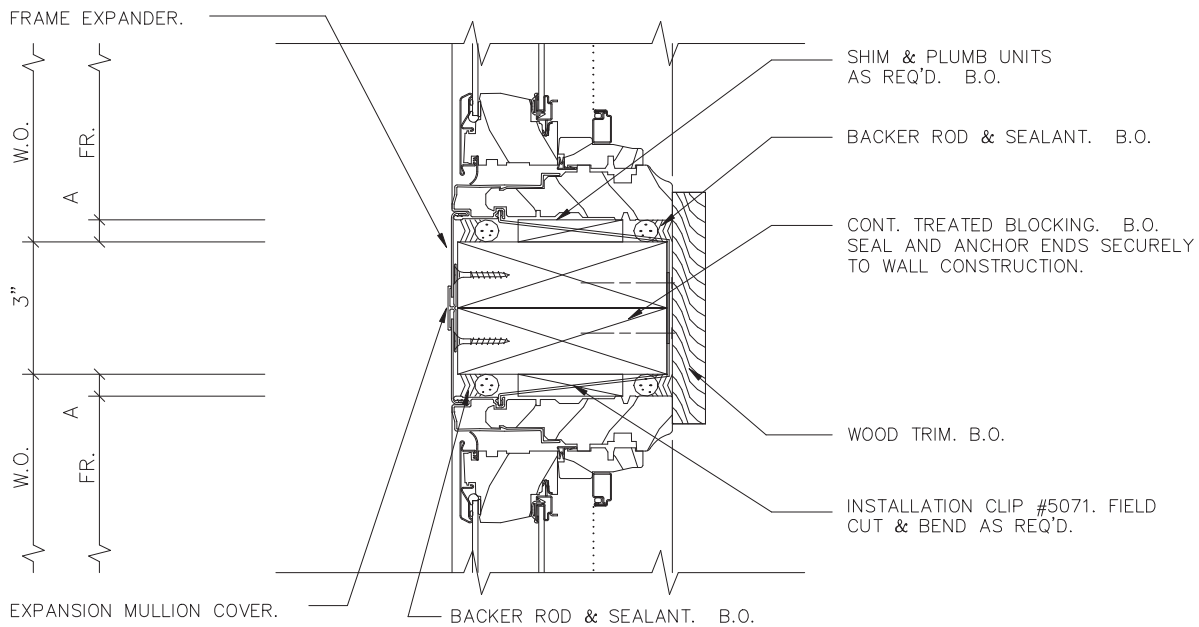
Fig. 3

NOTE: Expansion mullion is not painted in pictures for clarity purposes. If screw head is not pulled flush, screw head may dimple exterior flashing during installation.

Note: Details have been provided to aid in recommended installation method.



1. MULLION



2. MULLION

A = 3/8" or 1/2". See Pella A.D.M.

- Place a 1/8" diameter bead of silicone caulking on both sides along length of expansion mullion cover using the leg groove as a guide. (Fig. 5)

Expansion mullion cover
 1/8" diameter bead

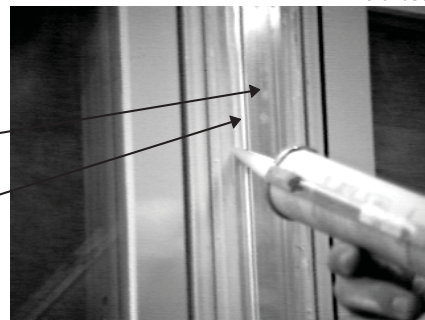


Fig. 5

- Slide frame expanders under lip of expansion mullion. Tap into position using a soft wood block if necessary. (Fig. 6)



Fig. 6

- Install frame expanders to window jambs. Tap into position using a soft wood block if necessary. (Fig. 7)

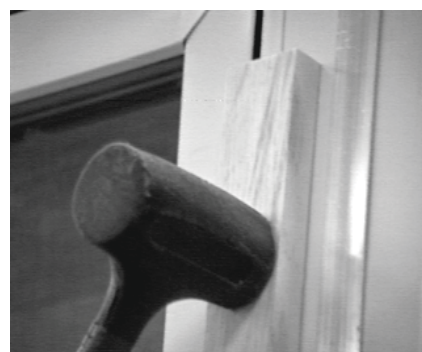


Fig. 7

Note: Figure 8 represents how completed installation appears.



Fig. 8