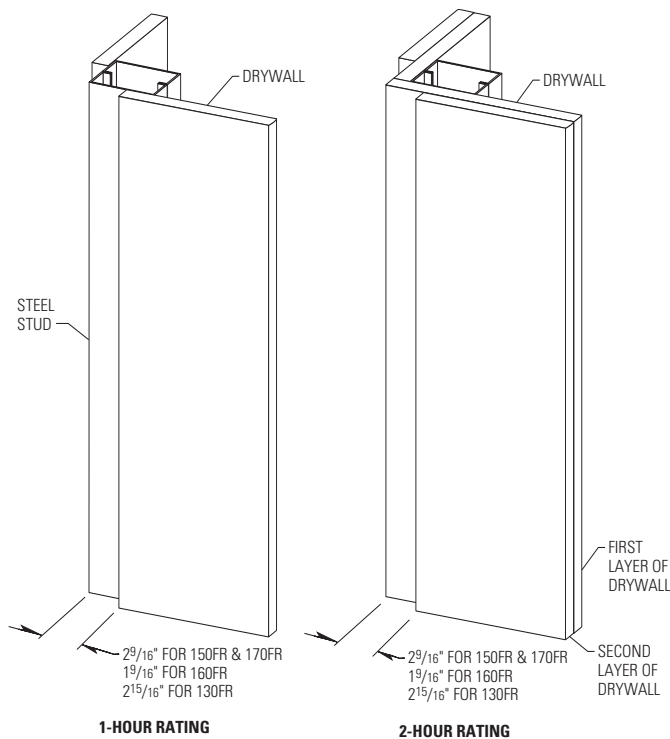


Installation Instructions

Fire Rated Corner Guards

Models: 150FR, 160FR, 170FR, 130FR

FIG. 1



Please read all instructions before installing corner guards. Material must be stored, installed and used in environmentally controlled conditions. To maintain fire rating, corner guard assembly must be installed from floor to ceiling.

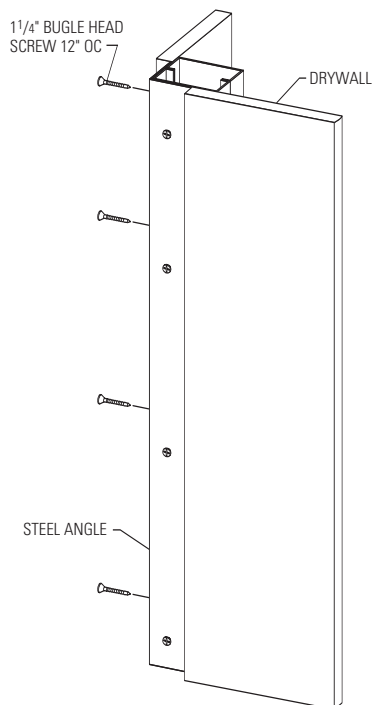
1. DRYWALL INSTALLATION

From the corner of the steel stud (one hour fire rating) or the corner formed by the first layer of drywall (two hour fire rating), drywall must be held back:
 2-9/16" (65mm) back for models 150FR and 170FR
 1-9/16" (40mm) back for model 160FR
 2-15/16" (75mm) back from the imaginary apex where the steel studs would intersect to form a 135° corner for model 130FR

See Figure 1.

2. Position steel angle over the studs that form the corner of the wall (one hour fire rating) or second layer of drywall (two hour fire rating). Secure steel angle by staggering fasteners on each wing. See Figure 2.

FIG. 2

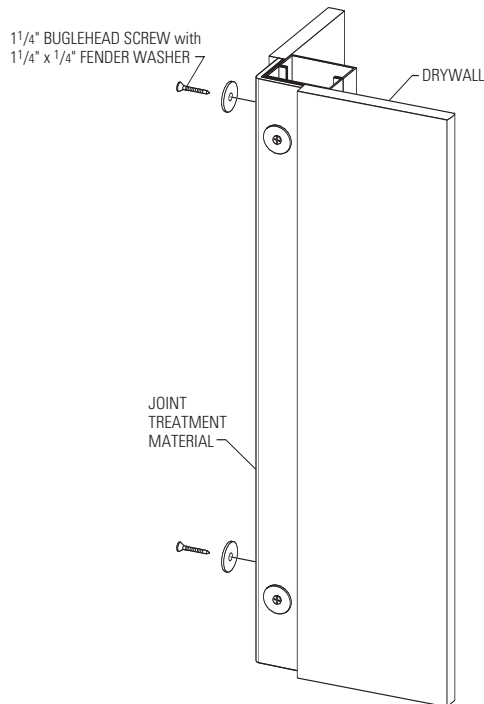


Installation Instructions

Fire Rated Corner Guards

Models: 150FR, 160FR, 170FR, 130FR

FIG. 3



3. Position joint treatment material (foil faced, flexible mat) over steel angle. Secure at the top and bottom of each wing. See Figure 3.
4. Position aluminum retainer over the fire barrier with mounting flange of retainer resting over edge of drywall. If using aluminum cove base retainer, snap it on the aluminum retainer before attaching retainer to stud. Secure retainer by staggering fasteners in the pre-punched holes on the mounting flange of each wing. See Figure 4.
5. Cover mounting flange with joint compound. Feather and finish with surface of drywall. After the drywall is finished, position vinyl cover over the aluminum retainer. Push the cover over the retainer, pressing over the entire length until the vinyl snaps in place. See Figure 5.

FIG. 4

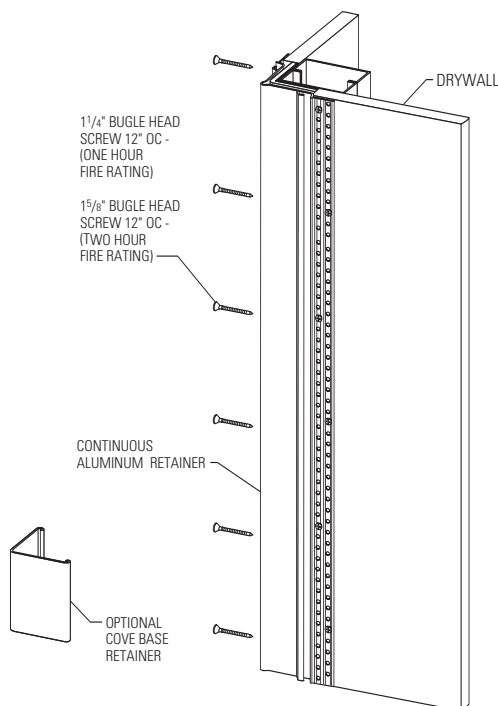


FIG. 5

