

Barricade

Membrane Penetration Fire Shield Instillation Guide

For Cabinets with Penetrations:

1. Frame out required opening size a nominal 1 inch larger than the cabinet O.D. Place the kit at the opening and insert by pressing on the corners, allowing the sides to fold inward, and insert fully into the opening.



2. Install a 1/4-inch diameter bead of required caulking into the four inside corners of the kit.



3. Insert cabinet into opening at required depth, and secure per the cabinet recommendations. Use the fasteners to center the cabinet within the opening, so as not to interfere with the coverage of the outer cover onto the finished wall.



4. For penetrations, cut a hole through the kit material the size of the penetrant(s) for the cabinet to accept penetrant(s) and connection(s). Install 1/2-inch diameter bead of required caulking at the penetrant/ kit interface. Add an additional 1/2-inch depth of required caulking or putty into ends of penetrant(s) that terminate inside the box (not shown)



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5. After installing outer layer of gypsum, install 1/4-inch bead of required caulking around the perimeter to seal between the cut edge of the gypsum and the kit. Install cabinet cover to complete the installation.



6. Install cabinet cover to complete the installation

For Cabinets Without Penetrations:

1. Frame out required opening size a nominal 1 inch larger than the cabinet O.D. and install the outer layer of gypsum cut flush with the framed opening.



2. Place the kit at the opening and insert by pressing on the corners, allowing the sides to fold inward, and insert fully into the opening (shown in step 1 of the previous page).
3. Install a 1/4-inch diameter bead of required caulking into the four inside corners of the kit. Install 1/4-inch bead of required caulking around the perimeter to seal between the cut edge of the gypsum and the kit. (Wafer head screws may be installed through mat material to help keep the kit fully inserted and to aid in the caulking of the perimeter until cabinet is installed).



4. Install cabinet per manufactures instructions to complete the installation