

# AIR SEALING MULTI-FAMILY

**AEROBARRIER™**

## OPTION 1: AeroBarrier

### AeroBarrier

1. Seal each unit all-at-once, one time.

BLOWER DOOR TEST

PASS

100% GUARANTEED

## OPTION 2: Airtight Drywall

### Training & Supervision

1. Make sure you continually train and supervise your trades so that all steps are followed, ensuring that you fix any potential problems and prevent any blower door fails.

### Framing *Continual Training & Supervision*

2. Seal bottom plate to sub floor on all perimeter walls.
3. Seal bottom plate to sub floor on all party walls.
4. Seal the blocking on rim joists.

### Drywall *Continual Training & Supervision*

5. Drywall gasket perimeter walls, including top plate, bottom plate, and around windows & doors.
6. Drywall gasket interior partition walls.

### HVAC *Continual Training & Supervision*

7. Seal metal boots and returns to drywall with caulk, mastic, UL rated foil tape or foam gasket tape.
8. Assemble HVAC systems in order to pass duct tests with 8% leakage or less.
9. Seal around all penetrations in the laundry room.
10. Keep HVAC closet outside of conditioned space.
11. If HVAC is accessible from inside the unit, install gasketed door with sweep.

### Electrical & Plumbing *Continual Training & Supervision*

12. Seal the holes inside of all electrical boxes using sturdy caulk.
13. Seal the boxes to the drywall using sturdy caulk.
14. Use surface-mounted LED 'faux can' lights that use a j-box.
15. Seal plumbing penetrations with caulk and foam before installing cabinets.

BLOWER DOOR TEST

PASS?

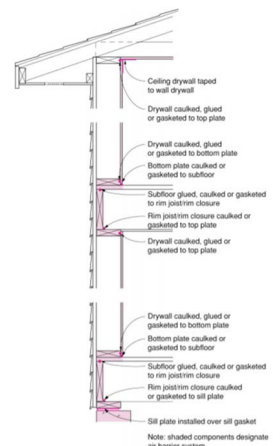
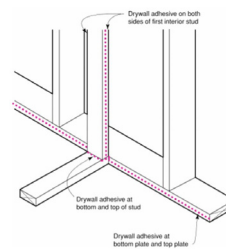
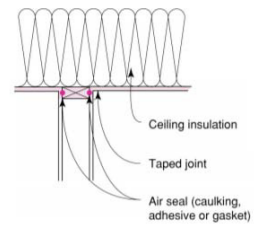
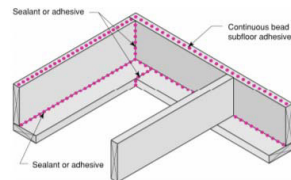
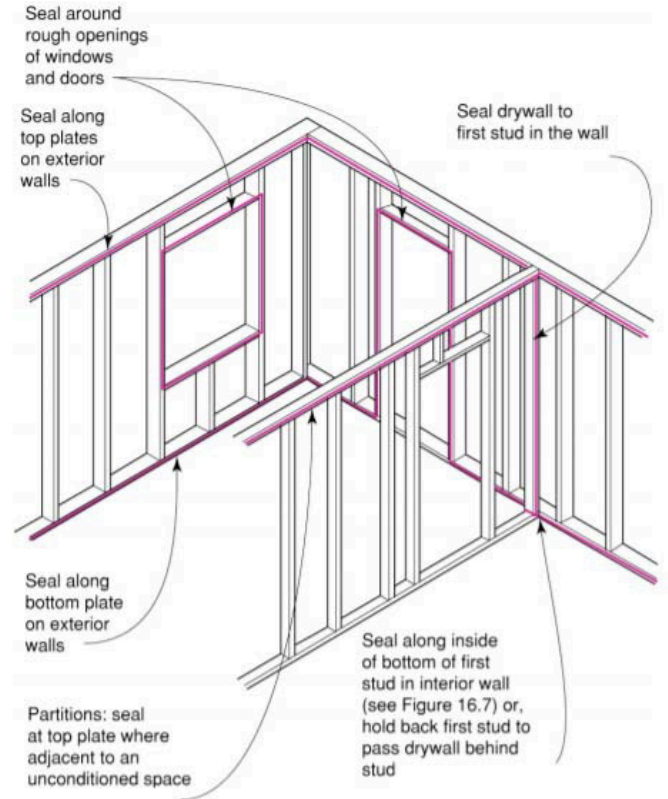
FAIL?

# HOW TO AIR SEAL A UNIT

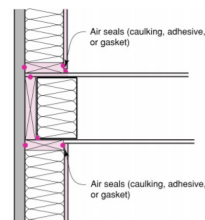
## OPTION 1: AeroBarrier



## OPTION 2: Airtight Drywall



### Intersection of Floor Joists and Exterior Wall



Note: Shaded components designate air barrier system