

## **PRE-DRYWALL CHECKLIST FOR AEROBARRIER INSTALLATION:**

**WHEN THIS INSTALLATION TAKES PLACE:** AeroBarrier installation shall generally take place immediately prior to insulation being installed, and all work on installation of mechanicals has been completed. The exception to this rule is if any of the insulation is to be open-cell or closed-cell foam, in which case an AeroBarrier installation takes place immediately after any spray foam installation. A home may be entirely insulated with spray foam, or it may be a hybrid (i.e. spray foam at underside of roof sheathing, and fiberglass insulation in exterior walls.) In the case of a hybrid situation, again AeroBarrier is installed right after the spray foam phase but before installation of any other type of insulation.

### **CONDITIONS REQUIRED:**

- The house must be entirely sheathed with OSB or Plywood.** If the house is not entirely sheathed, and building paper is exposed as seen from the interior of the home, then either the sheathing “voids” must also be sheathed to make the home ready or a Post-Drywall installation of AeroBarrier is required.
- All doors and windows must be installed, and all Title-24 foaming around doors and windows must be completed.**
- There are to be no large holes/openings in the envelope** which would require the Western AeroBarrier team to install wood blocking and OSB/plywood to fill. *It is preferable that prior to arrival on site of the Western AeroBarrier team, all building envelope penetrations have been sealed with foam* (i.e. foaming with a foam gun around ducting, pipes, boxes, wires, etc. that penetrate the exterior sheathing.) As part of the Western AeroBarrier installation, our team will inspect the building to assure that there are no large holes in the envelope, and we shall foam-in around building penetrations. Though the AeroBarrier sealant can fill any hole in the envelope under ½” in size, it is more economical to seal easy-to-fix holes with a foam gun rather than with AeroBarrier sealant (the AeroBarrier sealing process will be faster, and less of the more-expensive AeroBarrier sealant will be required.)
- There must be a door opening that is small enough to accommodate a “Blower Door”.** The maximum size of a doorway for fitting a blower door is 8.0’ tall and 3.0’ wide. We cannot mount a blower door where there is a pivot door – if the home has a pivot door, we need to mount the blower door in another doorway.
- All materials, supplies, equipment, tools must be moved away from exterior walls and covered up to protect them from AeroBarrier sealant.** Plastic tarping should be draped

over anything that needs to be protected from sealant that is falling out of suspension. **At the completion of air sealing, the sealant will fall out of the air and onto the floors of the building. This will make the floors tacky but by the next day most of that tackiness will be gone. The sealant left on the floors will not interfere with the installation of any type of flooring.** Please contact Western AeroBarrier if you have any concerns about the sealant being left on the floor.

- No other trades can be working on the interior of the home during the day(s) of AeroBarrier installation.** Any trades working on the exterior must keep clear of the entrance area to allow access for the AeroBarrier rig, equipment, and crew.