



AIR SEALING DRYWALL

Building Tips

**Actual assignments to be made by site supervisor. The supervisor may choose to work with a sealing specialist instead.*

MEASURE	FRAMER	ELECTRICIAN	DRYWALLER	PLUMBER	WINDOW INSTALLER
EXTERIOR WALLS					
Install gaskets or caulk at top and bottom plates of exterior walls.	●				
Seal between the bottom plate and subflooring.	●				
Install gaskets behind coverplates.			●		
Seal large holes behind bath tubs or stairs with sheathing.		●			
PARTITION WALLS					
Seal the drywall at the intersection with the top or bottom plate.			●		
Seal penetrations through the top and bottom plates for plumbing, wiring, and ducts using fire resistant sealants.		●		●	
Knee walls can be insulated and sealed at either the roofline or along the line formed by the roof, wall, and floor. Rigid foam insulation, taped at the seams with housewrap tape, can be used to seal the backside of the knee wall and the underside of the roof. Sealing along the roofline is preferred in new construction.	●		●		
WINDOWS & DOORS					
Caulk or glue drywall edges to either framing or jambs.			●		
Fill rough opening with foam backer rod and caulk (preferred) or low-expanding foam sealant.			●		
Caulk window and door trim to drywall with clear or paintable sealant.			●		●
CEILING					
Seal the junction between the ceiling and walls.			●		
Whenever possible, use continuous drywall sheets for the ceiling and walls to minimize joints to be sealed.			●		
Seal all penetrations in the ceiling for wiring, plumbing, ducts, and attic access openings.		●	●	●	