

Advanced Air Sealing Checklist

Job/House			Advanced Air Sealing Checklist							
Address										
Phone										
Materials to Order	Does this apply?	Brand/Model/Supplier								
Windows (0.2 cfm/ft)										
Doors (0.1 cfm/ft)										
Woodstove/Fireplace (airtight, outside air)										
Recessed Lights (2 cfm @ 1.57 psf, ASTM E 283)										
Combustion Appliances (sealed combustion)										
Backdraft dampers in exhaust fans										
Air Sealing Tasks		Type of Sealant						Who	Date	Done
		Caulk	Foam	Gasket	Adhesive	Sheet	Other			
A	<i>During Framing</i>									
	Mud sill to foundation (heated basement only)									
	Rim joist to mud sill (heated basement only)									
	Top plate to rim joist (between heated stories)									
	Subfloor sheathing to rim joist (between heated stories)									
	Subfloor sheathing T&G and square ends									
<i>Before Insulation</i>										
A	Partition wall lead studs at outside wall intersections									
	Top plates of outside walls (multi-story only)									
	Top plates of partition wall below outside ceilings									
	Dropped ceilings, soffits and chases									
	Pocket doors at top plate									
	Tub/shower enclosure									
	Masonry fireplace to subfloor									
	Electric service panel in outside wall									
B	Heating/cooling ducts joints and seams									
	Register boots to subfloor (over unheated spaces)									
	Exhaust ventilation ducts joints and seams									

		Does this apply?	Advanced Air Sealing Checklist						Who	Date	Done
			Type of Sealant								
			Caulk	Foam	Gasket	Adhesive	Sheet	Other			
Before Insulation (continued)											
C	Wiring through top and bottom plates										
	Wiring through lead studs										
	Wiring into electrical boxes										
	Pipes and vents through bottom plates										
	Pipes and vents through top plates										
After Drywall											
A	Subfloor to drywall on outside walls										
	Door frames to drywall										
	Window frames to drywall										
	Skylight frames to drywall										
	Tub enclosure to drywall										
	Attic and crawlspace access covers										
B	Recessed lights to drywall										
	Recessed wall heaters to drywall										
	Heating/cooling registers and grilles to drywall										
	Ventilation grilles and inlets to drywall										
	Bath/shower drains under outside floor										
	Plumbing to drywall										
	Clothes washer valve/drain box to drywall										
	Built-in cabinets to drywall										
	Stairways in contact with outside walls										
	Clothes dryer exhaust to drywall										
	Fireplace to drywall										
	Combustion air supply ducts										
	Metal flues to drywall										
	Kitchen fan duct										
Exhaust fan housings to drywall											
C	Electrical boxes to drywall										
	Phone/TV boxes to drywall										