

TABLE 2 - Estimating Air Change Rates When BDT Can't Attain
50 CFM

Building Component	BEST	AVERAGE	WORST	TOTAL
WINDOWS & DOORS (-15%)	All window and door frames caulked. Window and door sashes well fitting and weather-stripped, or storm windows and doors with good fit.	Window and door frames caulked. Window and door sashes poorly weather-stripped, or poorly fitting storm doors and windows.	No caulking on window and door frames. No weather-stripping. No storm doors or storm windows.	
	0	0.53	1.05	
WALLS (-27%)	* Ceiling and floor joints and corners well sealed, electrical outlets with gaskets, no holes around plumbing penetrations.	* Some cracks in ceiling and floor joints and corners. No gaskets on electrical outlets. Two or fewer plumbing penetrations with visible holes around them.	*Many cracks in ceiling and floor joints and corners. No gaskets on electrical outlets. Three or more plumbing penetrations with holes around them. 1.89	
	0	0.94	1.89	
CEILING (-18%)	No cracks in ceiling. No air gaps around flues. No gaps around ducts, pipes or wiring penetrating attic floor. No recessed light fixtures. No trap door or weather-stripped trap door to attic.	Some cracks in ceiling. No air gaps around flues. Some gaps around ducts, pipes or wiring penetrating attic floor. Two or fewer recessed light fixtures. Non-weather-stripped trap door to attic.	Many cracks in ceiling. Air gaps around flues. Many gaps around ducts, pipes or wiring penetrating attic floor. Three or more recessed light fixtures. Uncovered attic access.	
	0	0.63	1.26	
FLOOR over CRAWL SPACE (-5%)	* No crawl space or floor penetrations.	* Few (2 or less) floor penetrations.	* Many floor penetrations and/or poorly sealed.	
	0	0.17	0.35	
HEATING/WATER HEATING SYSTEMS (-18%)	Both furnace and water heater electric. or if fossil fuel fired, sealed-combustion. No ductwork or all ductwork in conditioned space.	No more than one fossil fuel-fired unit in living space with vent damper. Others in unconditioned space. Ductwork not sealed.	More than one fossil fuel-fired unit in living space without vent damper. Ductwork in unconditioned space. Ductwork noticeably leaky.	
	0	0.63	1.26	
FIREPLACE OR WOOD STOVE (-12%)	* No wood heat, or sealed combustion wood stove.	* Gasketed wood stove or fireplace with well fitting damper and glass doors.	* Poorly sealed wood stove and any fireplace, or a fireplace with poorly fitting damper or no glass doors.	
	0	0.42	0.84	
VENTS IN LIVING SPACE (-5%)	*No undampered vents and two or fewer dampered vents.	*Two or fewer undampered vents or three or more dampered vents.	*Three or more undampered vents.	
	0	0.18	0.35	
Baseline Air Change				
TOTAL				0