

Energy Certificate: What to Look For

An energy certificate illustrates the minimum energy efficiency standards required by a municipality in every new home. Below is a description of the home components identified on this certificate. As a homeowner, you want to ensure the measures listed on your home's certificate meet or exceed these minimum code requirements.

R-values

These are the minimum requirements for the home's insulation in order to meet the code. R-values on the form should be greater than or equal to those shown here.

U-factors

These are the requirements for the insulation value of a home's windows, doors and skylights. U-values on the home's energy certificate should be less than or equal to those shown on this form.

Heating and Cooling (HVAC)

The way heating and cooling systems are rated and the minimum levels for efficiency depend on the type installed and fuel used. The abbreviations SEER, AFUE and HSPF indicate efficiency. The higher the rating, the more efficient the heating or cooling system. Use this form to determine the minimum rating allowed for each system.

Water Heater

The minimum efficiency factor (EF) for water heaters depends on the size and fuel type used. The higher the number, the more efficient the water heater.

*"15/19" means R/15 continuous insulated sheathing on the interior or exterior of the home (sealed at joints) or R-19 cavity insulation at the interior of the basement wall.

Model Energy Code Energy Certificate		
Compliance Method	Date	
Prescriptive		
Blower Door Air Exchanges	HERS Index Score	
Insulation	Zone 6A R-value	Zone 5A R-value
Ceiling/Roof	49	49
Walls	13 + 5	13 + 5
Floors	19	19
Ducts	8	8
Basement Walls	15/19*	15/19*
Slab and Depth	10, 4 ft	10, 2 ft
Windows and Doors	Zone 6A U-factor	Zone 5A U-factor
Windows and Doors	0.32	0.32
HVAC Equipment	Rating	
Air Conditioner	13 SEER	
Gas Furnace	80 AFUE	
Gas Boiler	82 AFUE	
Heat Pump	8.2 HSPF	
Water Heating	Type	EF value
Water Heater	Gas	0.61
Water Heater	Electric	0.92
General Contractor:		
Insulation Contractor:		
Form Completed By:		

