

# New Construction Energy Code Compliance Certificate (2015 MN Energy Code)

Per R401.3 Certificate. A building certificate shall be posted on or in the electrical distribution panel.

Date Certificate Posted:

Mailing Address of the Dwelling or Dwelling Unit

City

Name of Residential Contractor

MN License Number

## THERMAL ENVELOPE

Insulation Location	Total R-Value of all Types of Insulation	Type: Check All That Apply						
		None or Not Applicable	Fiberglass, Blown	Fiberglass, Batts	Foam, Closed Cell	Foam Open Cell	Mineral Fiberboard	Rigid, Extruded Polystyrene
Below Entire Slab								
Foundation Wall								
Perimeter of Slab on Grade								
Rim Joist (1st Floor)								
Rim Joist (2nd Floor+)								
Wall								
Ceiling, flat								
Ceiling, vaulted								
Bay Windows or cantilevered areas								
Floors over unconditioned area								

Describe other insulated areas

## RADON CONTROL SYSTEM

Passive (No Fan)

Active (With fan and monometer or other system monitoring device)

Location (or future location) of Fan:

Other Please Describe Below:

### Building Envelope Air Tightness:

(Blower Door Test Results)

### Windows and Doors:

Average U-Factor (excludes skylights and one door): U =

Solar Heat Gain Coefficient (SHGC):

## MECHANICAL SYSTEMS

				Make-up Air <i>Select a Type</i>
Appliances	Heating System	Domestic Water Heater	Cooling System	Not required per mech. code
Fuel Type				Passive
Manufacturer				Powered
Model				Interlocked with exhaust device. Describe:
Rating or Size	Input in BTUS:	Capacity in Gallons:	Output in Tons:	Other, describe:
Efficiency	AFUE or HSPF: %		SEER/EER:	Location of duct or system:
Residential Load Calculation	Heating Loss	Heating Gain	Cooling Load	Cfm's:
				Round duct (in inches): OR
				Metal duct (in inches):

### MECHANICAL VENTILATION SYSTEM

Describe any additional or combined heating or cooling systems if installed: (e.g. two furnaces or air source heat pump with gas back-up furnace):

#### Select Type

Heat Recover Ventilator (HRV) Capacity in cfms:	Low:	High:
Energy Recover Ventilator (ERV) Capacity in cfms:	Low:	High:
Balanced Ventilation capacity in cfms:		
Location of fan(s), describe:		
Capacity continuous ventilation rate in cfms:		
Total ventilation (intermittent + continuous) rate in cfms:		

### Combustion Air *Select a Type*

Not required per mech. code

Passive

Other, describe:

Location of duct or system:

Cfm's:

Round duct (in inches): OR

Metal duct (in inches):

### Heating or Cooling Ducts Outside Conditioned Space

#### Duct System Air Tightness:

(Only if there is ductwork outside the conditioned space)

Not Applicable, all ducts located in conditioned space

R-Value