

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 **St. Francis**

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	Rigid, Isocyanurate
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	
Fuel Type				Not required per mech. code
Manufacturer				Passive
Model				Powered
Rating or Size	Input in BTUS:	Capacity in Gallons:	Output in Tons:	Interlocked with exhaust device. Describe:
Efficiency	AFUE or HSPF: %		SEER/EER:	Other, describe:
Residential Load Calculation	Heating Loss	Heating Gain	Cooling Load	Location of duct or system:
				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 cfm's:	Low:	High:
Energy Recover Ventilator (ERV) Capacity in cfm's:	Low:	High:
Balanced Ventilation capacity in cfm's:		
Location of fan(s), describe:		
Capacity continuous ventilation rate in cfm's:		
Total ventilation (intermittent + continuous) rate in cfm's:		

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