New Construction Energy Code Compliance Certificate

Per N1101.8 Building Certificate. A building certificate shall be posted in a permanently visible location inside the building. The certificate shall be completed by the builder and shall list information and values of components listed in Table N1101.8.

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								Other Please Describe Here
		Non or Not Applicable	Fiberglass, Blown	Fiberglass, Batts	Foam, Closed Cell	Foam Open Cell	Mineral Fiberboard	Rigid, Extruded Polystyrene	Rigid, Isocynurate	
Below Entire Slab										
Foundation Wall										Type in location: interior exterior or integral
Perimeter of Slab on Grade										
Rim Joist (Foundation)										Type in location: interior exterior or integral
Rim Joist (1st Floor+)										Type in location: interior exterior or integral
Wall										
Ceiling, flat										
Ceiling, vaulted										
Bay Windows or cantilevered areas										
Bonus room over garage										
Describe other insulated areas										

RADON SYSTEM

- ☐ Passive (*No Fan*)
- ☐ Active (*With fan and monometer or other system monitoring device*)

Windows & Doors	
Average U-Factor (*excludes skylights and one door*) U:	
Solar Heat Gain Coefficient (SHGC):	

Heating or Cooling Ducts Outside Conditioned Spaces

- ☐ Not applicable, all ducts located in conditioned space
- ☐ R-value

MECHANICAL SYSTEMS

Appliances	Heating System		Domestic Water Heater		Cooling System	
Fuel Type						
Manufacturer						
Model						
Rating or Size	Input in BTUS:		Capacity in Gallons:		Output in Tons:	
Structure's Calculated	Heat Loss:				Heat Gain:	
Efficiency	AFUE or HSPF%				SEER:	
					Calculated cooling load:	

Make-up Air *Select a Type*

- ☐ Not required per mech. code
- ☐ Passive
- ☐ Powered
- ☐ Interlocked with exhaust device. Describe:
- ☐ Other, describe:

Location of duct or system:

- ☐ Cfm's
- ☐ " round duct OR
- ☐ " metal duct

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:	
☐	Continuous exhausting fan(s) rated 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 OR
- ☐ " metal duct