

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							
		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									
Perimeter of Slab on Grade									
Rim Joist (Foundation)									
Rim Joist (1 st Floor+)									
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)
Other Please Describe Here

Windows & Doors	Heating or Cooling Ducts Outside Conditioned Spaces
Average U-Factor (excludes skylights and one door) U:	Not applicable, all ducts located in conditioned space
Solar Heat Gain Coefficient (SHGC):	R-value

MECHANICAL SYSTEMS					Make-up Air Select a Type
Appliances	Heating System		Domestic Water Heater		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:		Other, describe:
Structure's Calculated	Heat Loss:		Heat Gain:		Location of duct or system:
Efficiency	AFUE or HSPF%		SEER:		
			Calculated cooling load:		Cfm's
					" round duct OR
					" metal duct

Mechanical Ventilation System						Combustion Air Select a Type	
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):						Not required per mech. code	
Select Type						Passive	
Heat Recover Ventilator (HRV) Capacity in cfms:		Low:		High:		Other, describe:	
Energy Recover Ventilator (ERV) Capacity in cfms:		Low:		High:		Location of duct or system:	
Continuous exhausting fan(s) rated capacity in cfms:							
Location of fan(s), describe:						Cfm's	
Capacity continuous ventilation rate in cfms:						" round duct OR	
Total ventilation (intermittent + continuous) rate in cfms:						" metal duct	