

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.



Mailing Address of the Dwelling or Dwelling Unit	Date Certificate Posted
Name of Residential Contractor	City
	MN License Number

THERMAL ENVELOPE										RADON SYSTEM	
Insulation Location	Total R-Value of all Types of Insulation	Type: Check All That Apply								Passive (No Fan)	
		Non or Not Applicable	Fiberglass, Blown	Fiberglass, Batts	Foam, Closed Cell	Foam Open Cell	Mineral Fiberboard	Rigid, Extruded Polystyrene	Rigid, Isocynurate	Active (With fan and monometer or other system monitoring device)	
Below Entire Slab										Other Please Describe Here	
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 (1 st 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											

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 <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:		
Structure's Calculated	Heat Loss:	XXXXXXXXXX		Heat Gain:	Location of duct or system:	
Efficiency	AFUE or HSPF%	XXXXXXXXXX		SEER:		
		XXXXXXXXXX		Calculated cooling load:	Cfm's	
		XXXXXXXXXX			" round duct OR	
		XXXXXXXXXX			" metal duct	

Mechanical Ventilation System						Combustion Air <i>Select a Type</i>	
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	
<i>Select Type</i>						Passive	
Heat Recover Ventilator (HRV) Capacity in cfm's:	Low:		High:		Other, describe:		
Energy Recover Ventilator (ERV) Capacity in cfm's:	Low:		High:		Location of duct or system:		
Continuous exhausting fan(s) rated capacity in cfm's:							
Location of fan(s), describe:						Cfm's	
Capacity continuous ventilation rate in cfm's:						" round duct OR	
Total ventilation (intermittent + continuous) rate in cfm's:						" metal duct	