

# 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
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**CITY OF  
NEW PRAGUE**

Mailing Address of the Dwelling or Dwelling Unit	City
Name of Residential Contractor	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										
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 <sup>st</sup> 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										

<b>Windows &amp; Doors</b>	<b>Heating or Cooling Ducts Outside Conditioned Spaces</b>
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>	
<b>Appliances</b>	Heating System	Domestic Water Heater	Cooling System	Not required per mech. code	
<b>Fuel Type</b>				Passive	
<b>Manufacturer</b>				Powered	
<b>Model</b>				Interlocked with exhaust device. Describe:	
<b>Rating or Size</b>	Input in BTUS:	Capacity in Gallons:	Output in Tons:	Other, describe:	
<b>Structure's Calculated</b>	Heat Loss:		Heat Gain:	Location of duct or system:	
<b>Efficiency</b>	AFUE or HSPF%		SEER:		
			Calculated cooling load:	Cfm's	
				" round duct OR	
				" 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	
<b>Select Type</b>						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	