

# New Construction Energy Code Compliance Certificate

Date Certificate Posted

Per R401.3 Certificate. A building certificate shall be posted on or in the electrical distribution panel.

City of Fairmont

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

THERMAL ENVELOPE										RADON CONTROL 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										Location (or future location) of Fan:	
Foundation Wall										Other Please Describe Here	
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											

<b>Building envelope air tightness:</b>		<b>Duct system air tightness:</b>	
<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>	
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 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 cfms:		Low:		High:		Other, describe:	
Energy Recover Ventilator (ERV) Capacity in cfms:		Low:		High:		Location of duct or system:	
Balanced Ventilation 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	