

# New Construction Energy Code Compliance Certificate

Per R401.3 Certificate. A building certificate shall be posted on or in the electrical distribution panel. **Date Certificate Posted**  
 A completed certificate must be provided to the Building Department for C.O. issuance.

# Kandiyohi County

<b>Mailing Address of the Dwelling or Dwelling Unit</b>	<b>City</b>
<b>Name of Residential Contractor</b>	<b>MN License Number</b>

THERMAL ENVELOPE	Type: Check All That Apply										RADON CONTROL SYSTEM	
Insulation Location	Total R-Value of all Types of Insulation	Non or Not Applicable	Fiberglass, Blown	Fiberglass, Batts	Foam, Closed Cell	Foam Open Cell	Mineral Fiberboard	Rigid, Extruded Polystyrene	Rigid, Isocynurate	Passive (No Fan)		
										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>
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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 (Provide a minimum R-8 plus a vapor retarder see Table R403.2.1)

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 cfm's:		Low:		High:		Other, describe:	
Energy Recover Ventilator (ERV) Capacity in cfm's:		Low:		High:		Location of duct or system:	
Balanced Ventilation capacity in cfm's:						Cfm's	
Location of fan(s), describe:						" round duct OR	
Capacity continuous ventilation rate in cfm's:						" metal duct	
Total ventilation (intermittent + continuous) rate in cfm's:							