

# 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



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, Isocyanurate	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

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:	
<b>Residential Load Calculation</b>		<b>Heating Loss</b>	<b>Heating Gain</b>	<b>Cooling Load</b>		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:							