

# 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:**

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

<b>THERMAL ENVELOPE</b>	<b>RADON CONTROL SYSTEM</b>
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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>
<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

<b>MECHANICAL SYSTEMS</b>				<b>Make-up Air Select a Type</b>	
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:	
Efficiency	AFUE or HSPF%		SEER /EER	Location of duct or system:	
<b>Residential Load Calculati</b>	<b>Heating Loss</b>	<b>Heating Gain</b>	<b>Cooling Load</b>		
				Cfm's	

<b>MECHANICAL VENTILATION SYSTEM</b>				<b>Combustion Air Select a Type</b>	
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): <b>Select Type</b>				Not required per mech. code	
				Passive	
Heat Recover Ventilator (HRV) Capacity in cfm's:				Low:	High:
Energy Recover Ventilator (ERV) Capacity in cfm's:				Low:	High:
				Location of duct or system:	
				Cfm's	
				" round duct OR	
				" metal duct	