

# 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 Post



<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								RADON CONTROL SYSTEM		
Insulation Location	Total R-Value of all Types of Insulation	Type: Check All That Apply						Other Please Describe Here	Passive (No Fan)	
		Non or Not Applicable	Fiberglass, Blown	Fiberglass, Batts	Foam, Closed Cell	Foam Open Cell	Mineral Fiberboard		Rigid, Extruded Polystyrene	Rigid, Isocynurate
Below Entire Slab										
Foundation Wall										
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	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 Calculation</b>	<b>Heating Loss</b>		<b>Heating Gain</b>		<b>Cooling Load</b>		
							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:							
	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	