

# MUST BE POSTED ON SITE AT FINAL

## 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>

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
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>
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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>					Location of duct or system:	
	<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): <b>Select Type</b>					Not required per mech. code	
					Passive	
<input type="checkbox"/> Heat Recover Ventilator (HRV) Capacity in cfm's: Low: High:					Other, describe:	
<input type="checkbox"/> Energy Recover Ventilator (ERV) Capacity in cfm's: Low: High:					Location of duct or system:	
<input type="checkbox"/> 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:						