


# 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		
	Total R-Value of all Types of Insulation	Type: Check All That Apply								Passive (No Fan)	Active (With fan and manometer or other system monitoring device) Location (or future location) of Fan:	
		Non or Not Applicable	Fiberglass, Blown	Fiberglass, Batts	Foam, Closed Cell	Foam Open Cell	Mineral Fiberboard	Rigid, Extruded Polystyrene	Rigid, Isocynurate	Other Please Describe Here		
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												
Building envelope air tightness (ACH):				Duct system air tightness (cfm/100 sf):								
Windows & Doors						Heating or Cooling Ducts Outside Conditioned Spaces						
Average U-Factor (excludes skylights and one door)						Not applicable, all ducts located in conditioned space						
Solar Heat Gain Coefficient (SHGC):						R-value						
MECHANICAL SYSTEMS										Make-up Air Select a Type		
Appliances		Heating System		Domestic Water Heater		Cooling System		Not required per mech. code				
Fuel Type								Passive				
Manufacturer								Powered				
Model								Interlocked with exhaust device.				
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:				
Residential Load Calculation		Heating Loss		Heating Gain		Cooling Load						
								CFM's				
MECHANICAL VENTILATION SYSTEM										Round Duct (or)		
										Metal Duct		
Describe any additional or combined heating or cooling systems if installed: (e.g. two furnaces or air source heatpump with gas back-up furnace):										Combustion Air Select a Type		
Select Type										Not required per mech. code		
										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		