

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

Insulation Location	Total R-Value of all Types of Insulation	Type: Check All That Apply							
		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									

RADON CONTROL SYSTEM

Passive (No Fan)
Active (With fan and monometer or other system monitoring device)
Location (or future location) of Fan:
Other Please Describe Here

Building envelope air tightness:	(ACH)	Duct system air tightness:	(cfm/100sf)
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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

Appliances	Heating System		Domestic Water Heater		Cooling System		Make-up Air <i>Select a Type</i>
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:
Residential Load Calculation	Heating Loss		Heating Gain		Cooling Load		Location of duct or system:
							Cfm's
							" round duct OR
							" metal duct

MECHANICAL VENTILATION SYSTEM

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):						Combustion Air <i>Select a Type</i>	
Select Type						Not required per mech. code	
						Passive	
						Other, describe:	
Heat Recover Ventilator (HRV) Capacity in cfm's: Low: High:						Location of duct or system:	
Energy Recover Ventilator (ERV) Capacity in cfm's: Low: High:							
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	