

New Construction Energy Code Compliance Certificate

Complete form in entirety to avoid permit delays

Date Certificate
Posted



Mailing Address of the Dwelling or Dwelling Unit	City
Name of Residential Contractor	MN License Number

THERMAL ENVELOPE	RADON CONTROL SYSTEM
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Insulation Location	Total R-Value of all Types of Insulation	Type: Check All That Apply								RADON CONTROL SYSTEM	
		Non or Not Applicable	Fiberglass, Blown	Fiberglass, Batts	Foam, Closed Cell	Foam Open Cell	Mineral Fiberboard	Rigid, Extruded Polystyrene	Rigid, Isocyanurate	Passive (No Fan)	Active (With fan and monometer)
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											

Building envelope air tightness:	Duct system air tightness:
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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										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:	
Residential Load Calculation				Heating Loss		Heating Gain		Cooling Load			
										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>			
<i>Select Type</i>				Not required per mech. code			
Heat Recover Ventilator (HRV) Capacity in cfm's: Low: High:				Passive			
Energy Recover Ventilator (ERV) Capacity in cfm's: Low: High:				Other, describe:			
Balanced Ventilation capacity in cfm's:				Location of duct or system:			
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			