

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		Place your logo here	
Mailing Address of the Dwelling or Dwelling Unit				City				
Name of Residential Contractor				MN License Number				

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, Isocynurate	Active (With fan and monometer or other system monitoring device)	
										Location (or future location) of Fan:	
										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:		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						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:
Residential Load Calculations		Heating Loss		Heating Gain		Cooling Load	

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	
Select Type						Passive	
Heat Recovery Ventilator (HRV) Capacity in CFMs:	Low:		High:		Other, describe:		
Energy Recovery Ventilator (ERV) Capacity in CFMs:	Low:		High:		Location of duct or system:		
Balanced Ventilation Capacity in CFMs:							
Location of fans(s), describe:						CFMs	
Capacity of continuous ventilation rate in CFMs:						"round" duct OR	
Total ventilation (intermittent + continuous) rate in CFMs:						"metal" duct	