

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	
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
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 (ACH):		Duct system air tightness (cfm/100 sf):	
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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 Calculation	Heating Loss	Heating Gain	Cooling Load					
					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):						Not required per mech. code	
Select Type						Passive	
Heat Recover Ventilator (HRV) Capacity in cfms:	Low:		High:		Other, describe:		
Energy Recover Ventilator (ERV) Capacity in cfms:	Low:		High:		Location of duct or system:		
Balanced Ventilation capacity in cfms:						Cfm's	
Location of fan(s), describe:						" round duct OR	
Capacity continuous ventilation rate in cfms:						" metal duct	
Total ventilation (intermittent + continuous) rate in cfms:							