

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, Isocyanurate	Active (With fan and monometer or other system monitoring device)	
Below Entire Slab										Other Please Describe	
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:					
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 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				SE ER		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 Select a type	
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 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			