



New Construction Energy Code Compliance Certificate

This certificate has been completed by the builder and lists information and values of energy envelope components required by Minnesota Residential Energy Code. Post a permanently visible location inside the building.

| | |
|--|-------------------|
| Date Certificate Posted | |
| Mailing Address of the Dwelling or Dwelling Unit | City |
| Name of Residential Contractor | MN License Number |

| THERMAL ENVELOPE | | | | | | | RADON SYSTEM | | |
|--|--|----------------------------|-------------------|-------------------|-------------------|----------------|--------------------|-----------------------------|---|
| House area _____ Sq. Ft. Number of bedrooms _____ <h3 style="text-align: center;">Insulation Location</h3> | 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 |
| Other Please Describe Here | | | | | | | | | |
| Below Entire Slab | | | | | | | | | |
| Foundation Wall | | | | | | | | | Type in location: interior exterior or integral |
| Perimeter of Slab on Grade | | | | | | | | | |
| Rim Joist (Foundation) | | | | | | | | | Type in location: interior exterior or integral |
| Rim Joist (1 st Floor+) | | | | | | | | | Type in location: interior exterior or integral |
| Wall | | | | | | | | | |
| Ceiling, flat | | | | | | | | | |
| Ceiling, vaulted | | | | | | | | | |
| Bay Windows or cantilevered areas | | | | | | | | | |
| Bonus room over garage | | | | | | | | | |
| Describe other insulated areas | | | | | | | | | |

| | |
|--|--|
| 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: |
| Structure's Calculated | Heat Loss: | X | Heat Gain: | | Location of duct or system: |
| Efficiency | AFUE or HSPF% | X | SEER: | Calculated 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 cfm's: | Low: | | High: | | Other, describe: | |
| | Energy Recover Ventilator (ERV) Capacity in cfm's: | Low: | | High: | | Location of duct or system: | |
| | Continuous exhausting fan(s) rated capacity in cfm's: | | | | | Cfm's | |
| | Location of fan(s), describe: | | | | | " round duct OR | |
| | Capacity continuous ventilation rate in cfm's: | | | | | " metal duct | |
| | Total ventilation (intermittent + continuous) rate in cfm's: | | | | | | |