

New Construction Energy Code Compliance Certificate

Per N1101.8 Building Certificate. A building certificate shall be posted in a permanently visible location inside the building. The certificate shall be completed by the builder and shall list information and values of components listed in Table N1101.8.

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

| THERMAL ENVELOPE | | | | | | | | RADON 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 | | | | | | | | | |
| 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 | | | | | | | | | |

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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: | |
| Structure's Calculated | Heat Loss: | | Heat Gain: | Location of duct or system: | |
| Efficiency | AFUE or HSPF% | | 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 | |
| <i>Select Type</i> | | | | | | 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: | | | | | | |
| | 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 | |