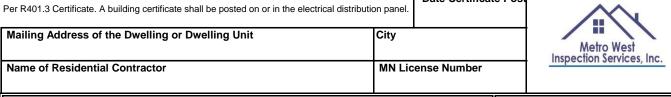
New Construction Energy Code Compliance Certificate

Date Certificate Post



| radine of residential contractor | | | | | | | | | | u | ٠. | | |
|--|-------------------|------------|--|-----------------------|--------------------|---|-------------------|----------------|--------------------|-----------------------------|----------------------------------|--|---|
| THERMAL ENVELOPE | | | | | | | | | | | | RAD | ON CONTROL SYSTEM |
| | | | Гуре | : Ch | eck All That Apply | | | | y | | Passive (No Fan) | | |
| | | | Total R-Value of all Types of insulation | | | | | | | ene | | | Active (with ran and monometer or other system monitoring |
| | ple | | | | | | lystyre | | | Locat | ion (or future location) of Fan: | | |
| | of all | lica | W | ts | Sell | = | ard | Pol | ate | | | | |
| | ne c | Арр | Blown | Batts | peg (| Ce | erbc | papr | /nur | | | | |
| Insulation Location | | | Fotal R-Val | Non or Not Applicable | Fiberglass, | Fiberglass, | Foam, Closed Cell | Foam Open Cell | Mineral Fiberboard | Rigid, Extruded Polystyrene | d, Isocynurate | | |
| | | | Tota | Non | Fibe | Fibe | Foar | Foar | Mine | Rigid | Rigid, | Other | Please Describe Here |
| Below Entire Slab | | | | | | | | | | | | | |
| Foundation Wall | | | | _ | | | | | | | | | |
| Perimeter of Slab on Grade | | | | | | | | | | | | | |
| Rim Joist (1st Floor) | | | | <u> </u> | | | | | | | | | |
| Rim Joist (2nd Floor+) | | | | | | | | | | | | | |
| Wall | | | | | | | | | | | | | |
| Ceiling, flat Ceiling, vaulted | | | | F | | | | | | | | | |
| Bay Windows or cantilevered areas | | | | | | | | | | | | | |
| Floors over unconditioned area | | | | | | | | | | | | | |
| Describe other insulated areas | | | | _ | | | | | - | - | | | |
| Building envelope air tig | htness: | | | | Du | ct s | svsi | tem | ı aiı | r tio | htr | ess: | |
| | | | | _ | - " | _ | • | | | | | | |
| Windows & Doors | | | | | | Heating or Cooling Ducts Outside Conditioned Spaces Not applicable, all ducts located in conditioned space | | | | | | | |
| Average U-Factor (excludes skylights and one door) U: Solar Heat Gain Coefficient (SHGC): | | | | R-value | | | | | | oie, a | all at | JCTS 100 | cated in conditioned space |
| MECHANICAL SYSTEMS | | | | _ | | | 1 \ V | aiuc | | | | NA - I - | Air Oaksta Tura |
| WECHANICAL STSTEMS | | | T 5 | - 11 - 1 | 147-1 | | <u> </u> | | | | | wake | e-up Air Select a Type |
| Appliances | Heating System | | Domestic Water | | | er | Cooling System | | | em | | 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: | | | | Outp | | | | | | Other, describe: |
| Efficiency | AFUE or HSPF% | | | | | | SEE /EEF | | | | | Location of duct or system: | |
| Residential Load Calculat | Heating Loss | | Heating Gain | | | | Cooling Load | | | | d | | |
| Vesidentiai Load Calculat | | | | | | | | | | | | | Cfm's |
| | | | | | | | | | | | | | " round duct OR |
| MECHANICAL VENTILATION SYSTEM | | | | | | | | | | " metal duct | | | |
| Describe any additional or combined heating or cooling systems if installed: (e.g. two furnaces or air | | | | | | | | | Com | bustion Air Select a Type | | | |
| source heat pump with gas back-up furnace): | | | | | | | | | | | Not required per mech. code | | |
| Select Type | | | | | | | | | | | | | Passive |
| Heat Recover Ventilator (HRV) Capacity in cfms: | | | Low: | $ldsymbol{oxed}$ | | | Hig | h: | <u> </u> | | | | Other, describe: |
| Energy Recover Ventilator (ERV) Capacity in cfms: | | | Low: | | | | Hig | h: | | | | Loc | ation of duct or system: |
| Balanced Ventilation capacity | | | <u> </u> | | | | | | | | | | 1 |
| Location of fan(s), describe: | - | | | | | | | | | | | | Cfm's |
| Capacity continuous ventilat | | lacksquare | | | | | | | | | " round duct OR | | |
| Total ventilation (intermittent | | | · | | | | | | | | | | " metal duct |