



## **HVAC/In-Floor Heating Inspection Checklist**

**\*Before calling for your inspection, please make sure the following items are complete:**

- Township stamped plans and heat designs are onsite.
- Clearance between plenum and combustible materials is acceptable.
- Supply ducts and fittings are non-combustible.
- Supply trunk is not nailed/fastened directly to floor joists.
- 'S' and drive cleats are installed for rectangular ducting.
- Supply and return ducts in unheated spaces are insulated with R-12 min.
- Supply ducts are sealed with tape or mastic (class C)
- Vertical clearance to all ducts in basement minimum 6'5" (1.95m)
- A return air is installed on each storey.
- Return air chases are backed, firestopped at ends, have no obstructions.
- Return air inlets are not located in garage, kitchen, furnace, laundry rm.
- Exhaust fan ducts in attic are wrapped with insulation/vapour barrier.
- Horizontal flexible exhaust ducts do not exceed 13 ft. (4m) in length.
- Kitchen exhaust ducts are cleanable, or cleanable filter is installed.
- Butterfly dampers are installed at each heat register outlet.
- Furnace, HRV, Boiler, Water heater meet energy efficiencies. (houses)
- Exhaust air intake (HRV) or fans are installed in kitchens and in bathrooms without windows.

### **In-Floor Heating**

- (\*) Under-slab insulation is complete, taped and sealed at perimeter. (R10)
- (\*) Heating pipe is complete, spaced and installed as per radiant design.
- (\*) Heating pipe is charged with air to minimum 60 psi or 2 times the system operating pressure.

**When you have checked all applicable boxes, please email [building@seguin.ca](mailto:building@seguin.ca) to book your inspection.**

**We will perform the inspection within 2 business days.**