

R-2000*



R-2000 Information for Plumbing Trades

If you are asked to work on R-2000 homes there are some things you need to be aware of. R-2000 is a higher standard of building and your cooperation will be required to help the builder complete a successful R-2000 certified home.

These are some of the items that you should keep in mind while working on an R-2000 certified home.

- Low flow toilets and fixtures must be installed. (Toilets – 4.8 litres/flush, Lavatory Faucets – 5.7 l/min (1.25 gal), Shower Heads – 7.6 l/min(1.67 gal))
- Ask about the heating system. If you are responsible for the heating system **MAKE SURE YOU GET THE HEATING DESIGN SUMMARY** from the builder and **SIZE THE SYSTEM ACCORDINGLY!**
- Ensure the make and model numbers (labels) are easily viewable on any systems or equipment you are responsible for.
- Minimize piping in the exterior wall.
- Provide a non-airtight condensate drain for the HRV (Heat Recovery Ventilator) in the proposed location.
- As the house undergoes extensive computer modeling and testing during the construction stage it is very important that the builder be notified of any changes in installed systems, fixtures, and units immediately.
- If a sump pump is installed in the home it must be permanently sealed to prevent sewer gas from entering the home.
- If you need to make changes to anything that goes to the exterior through the air-vapour barrier it is very important that you completely refill the cavity with insulation and re-seal any air-vapour barrier that you open.

* The above list covers the basic areas of the R-2000 requirements and is not a complete list. For more information on the R-2000 program contact HAWK-EYE Technical Services Inc. at (902) 431-8453 or visit their website at www.hawkeyetechnical.com