



R-2000 Information for Insulation Installers

R-2000 is a higher standard of building and your cooperation will be required to help the builder complete a successful R-2000 home.

As an insulator working on a certified R-2000 home you will need to be aware of the following:

- R-2000 homes often have increased R-value items such as rigid foam insulation on the exterior and higher density batts and foams throughout.
- R-2000 homes usually incorporate raised-heel trusses in their construction. This can affect the quantity of blown in insulation to be used. It is also recommended to use full width wind baffles to maintain the R-value desired.
- R-2000 homes require an airtightness level of 1.5 Air Changes per Hour or less. This means that the air seal of the house must be done with extra care, acoustical sealant and low expansion foam.
- Batt insulation cannot have gaps greater than $\frac{3}{4}$ inch between the insulation and the vapour barrier.
- Cantilevered floors and floors above a garage should be completely filled with insulation. Remember the floor surface is the vapour barrier.
- R-2000 homes include a thorough Pre-Drywall Inspection to confirm that the house meets the requirements and standards of R-2000. This means the insulation detail is checked on every R-2000 house.

* 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 the Nova Scotia Home Builders Association at 450-5554 or visit their website at <http://nshomebuilders.ca/>