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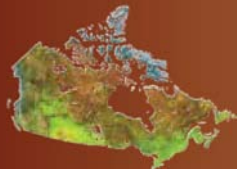


ecoENERGY
an ecoACTION initiative

R-2000

Comfort, Energy Savings and a Healthier Environment

*Are you looking for protection against rising energy costs?
Do you want to do the right thing for the environment
and live in a comfortable, well-built and healthy home?*



Canada

For more information about the R-2000 Initiative, visit the Office of Energy Efficiency Web site at www.r2000.gc.ca.

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Natural Resources Canada's Office of Energy Efficiency

*Leading Canadians to Energy Efficiency at Home,
at Work and on the Road*

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Cat. No. M144-187/2008 (Print)

ISBN 978-0-662-05753-6

Cat. No. M144-187/2008E-PDF (On-line)

ISBN 978-0-662-48786-9



Recycled paper

R-2000*

Comfort, Energy Savings and a Healthier Environment

Are you looking for protection against rising energy costs? Do you want to do the right thing for the environment and live in a comfortable, well-built and healthy home?

If this is what you are looking for in a new home, check out R-2000 homes. Choose a home that is a great investment, environmentally responsible and healthier to live in.

A wise investment

With today's higher energy costs, home buyers know that choosing an energy-efficient new home is the smart choice.

With a certified R-2000 home, you get great energy performance and much more. Your wise investment means lower utility bills, year after year. Plus, you get a greener home – one that is more comfortable and easier on the environment and has good indoor air quality as part of its design.

R-2000 sets the standard for modern, energy-efficient new home construction. The demanding technical requirements for R-2000 certification were developed through extensive research by the Government of Canada and the home building industry.



* R-2000 is an official mark of Natural Resources Canada.



... in many cases, you will recover the extra investment in a few years through lower energy bills.

Every R-2000 home must meet a high energy efficiency performance target that is specific to the home and climate where you live. This allows R-2000 builders to work with any home design, and select the best building methods and materials to deliver R-2000 performance.

What does this involve? The R-2000 home has higher insulation levels in walls, ceilings and basements. It has better quality windows and doors. It also has high-efficiency heating and cooling, and whole-house ventilation. Its advanced construction minimizes air leakage and heat loss in exterior walls.

The best part of an R-2000 home? The extra cost to build such a home is low. As in many cases, you will recover the extra investment in a few years through lower energy bills.

There are many ways to save energy after you move into your new home, but you will not have an R-2000 home. A money-saving R-2000 home must be built from the ground up.

Investing in your health and comfort

Protecting the indoor environment is an important part of healthier, greener living. R-2000 homes set the standard for indoor air quality, letting you breathe easier.

Every R-2000 home comes with a whole-house mechanical ventilation system. This system works like your lungs, continually exhausting indoor air and drawing in outside air. Adding a heat recovery device makes the process energy efficient.

To further protect indoor air quality, R-2000 builders can include a number of additional clean-air measures to keep chemicals out of the air, such as

- selecting carpet that is certified green
- using water-based paints and varnishes
- installing an air filtration system and cabinets and floor underlayment that are formaldehyde-free

R-2000 homes are also designed to keep indoor moisture levels at an appropriate level. Mould-producing moisture compromises indoor air quality.

A green home you can be proud to own

We all want to do our part for the environment. R-2000 helps you make this happen.

Energy efficiency is a key R-2000 green feature. By using significantly less energy for heating and cooling, you can help meet Canada's climate change goals, and keep the air cleaner.

- Energy efficiency is only one aspect of what makes an R-2000 home green. The R-2000 Standard means your builder will take

What is R-2000?

R-2000 is a voluntary performance standard for new homes that is energy efficient and environmentally responsible.

The R-2000 Standard was developed by the Government of Canada and Canada's home building professionals. It is backed up by more than two decades of research and development.

To earn the R-2000 designation, builders must

- be specially trained and licensed
- ensure the home meets the technical requirements of the R-2000 Standard

- obtain independent inspection and verification of every R-2000 home they build

Only homes that meet all the requirements of the R-2000 Standard are certified by the Government of Canada and carry the R-2000 label.



additional measures to better use our natural resources and protect the environment. Examples of such measures include

- selecting building materials that have less environmental impact
- using insulation and drywall made from recycled materials
- building with wood studs and trim made from finger-jointed sawmill cut-offs that would have been un-useable in the past
- installing water conserving toilets, showers and faucets

Quality you can trust

When buying an R-2000 home, you know what you are getting. You will feel more confident knowing that your R-2000 builder is one of the best in the business. To earn the R-2000 designation, your builder invests in R-2000 training and then keeps up-to-date through extra courses.

The plans for your new R-2000 home are independently reviewed, computer analysed and verified before construction begins. And your home will undergo inspections by an independent R-2000 professional during construction. These inspections are in addition to those a building inspector does. Once completed, your R-2000 home will be tested by licensed technicians to ensure that it performs as specified. After all inspections and tests have been passed, your R-2000 home is certified by the Government of Canada and awarded the R-2000 label.

With R-2000, quality is more than a slogan, it is defined by the R-2000 Standard and backed up by the most demanding quality assurance process in the industry. So when you choose an R-2000 home, you know it will measure up.



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