



Energy-efficient New Homes

30 years
High-efficiency
Health Peace of mind
Saves energy Design
Buying Enjoyable
Options Neighbourhood New
Breathe easier Upgrade Family
Fresh air Comfortable Benefits Invest Green
Environmentally friendly Leading-edge Best-in-class

R-2000

Expect more from your home

Standard indoor air quality certified quality assurance insulation

Innovative
Comfort
Energy efficient economical

When buying a new home, you should know what you're getting. When you invest in an R-2000* home, you do – you get a home that saves energy, is more comfortable and healthier to live in, and is more environmentally friendly. R-2000 is simply a better home.

What sets an R-2000 home apart?

It's what goes into the construction of your R-2000 home that separates it from other homes on the market. R-2000 homes are built by innovative builders who use leading-edge building techniques in their new home construction.

Typical features of an R-2000 home include

- high insulation levels in walls, ceilings and basements
- high-efficiency windows and doors
- high-efficiency heating and cooling (when supplied)
- whole-house ventilation
- testing to ensure minimal air leakage



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

The best part? Lower energy bills and more comfortable and environmentally friendly living.

Every R-2000 home is

- constructed by a trained builder who is licensed by the Government of Canada
- evaluated, inspected and tested by an independent third-party energy advisor
- certified by the Government of Canada

It's all about energy efficiency

With a certified R-2000 home, you get one of the most energy-efficient homes on the market.

Every R-2000 home must meet a high energy efficiency performance target that is specific to the home and climate where you live. This feature allows you to have the home of your dreams and gives the designer and the builder the flexibility to choose the most effective and economical way to build your R-2000 home.

The R-2000 Standard is regularly updated, and the homes built to the 2012 R-2000 Standard will meet energy efficiency requirements that have been increased by 50 percent compared with the 2005 R-2000 Standard.

The R-2000 Standard is

- a voluntary standard
- developed by the Government of Canada
- backed up by the most-demanding quality assurance process in the industry

Expect more from your home

Healthier indoor air

For 30 years, R-2000 homes have set the standard for indoor air quality. This means healthier indoor air for you and your family.

With the R-2000 Standard, you get clean air features that go beyond anything required by building codes. The features include a balanced, whole-house mechanical ventilation system that is professionally installed. This ventilation system removes stale air from your home and delivers fresh air to every room of the house.

To further protect indoor air quality, you can ask your builder to use products that protect the indoor environment, such as

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

Comfort

Extra insulation and your builder's attention to detail when constructing the home minimize winter drafts and cold spots. The mechanical ventilation system helps to control indoor humidity levels, making your house fresh and comfortable all year round.

Environmentally friendly home

Buying an R-2000 home is an environmentally responsible choice. The R-2000 Standard ensures your builder will take additional measures to better use our natural resources and help protect the environment. Such measures include



- selecting building materials that have less environmental impact
- using insulation and drywall made from recycled materials
- installing water-conserving toilets, showers and faucets

As the best-in-class energy efficiency label for 30 years, R-2000 continues to set the standard for leading-edge, energy-efficient new home construction.

For more information about the R-2000 Standard or to find an R-2000 builder in Canada, visit the Office of Energy Efficiency Web site at www.r-2000.nrcan.gc.ca.

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Cat. No. M144-236/2011 (Print)
ISBN 978-1-100-54086-3

Cat. No. M144-236/2011E-PDF (On-line)
ISBN 978-1-100-19795-1



Recycled Paper