



THE FIRSTHOME™ ENERGY STAR® DIFFERENCE

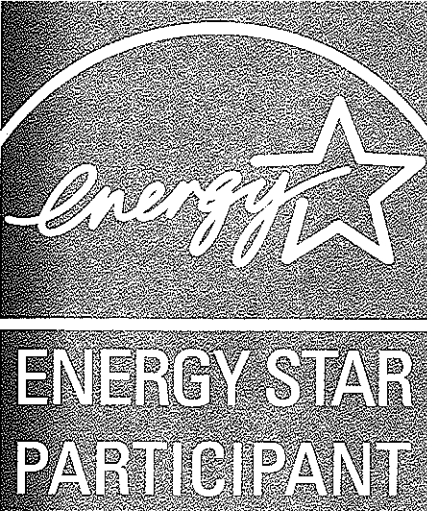


Our ENERGY STAR® built townhomes are up to **40 per cent more energy efficient** compared to homes built to the Ontario Building Code (OBC). ENERGY STAR® homes reduce greenhouse gas emissions, and offer healthier indoor living environments, improved interior comfort, and **energy cost savings**.

These features **over and above** OBC and industry standards have been built into Daniels FirstHome™ Erin Mills Phase Two:

- R40 attic insulation and raised heel trusses to reduce heat loss at the eaves
- Slab on Grade Insulation (R10 rigid insulation extending 2' vertically and 2' horizontally at exterior slab edges)
- R31 foam insulation to floors and garage ceilings which are exposed to the exterior and are located under heated livable space
- All windows and patio doors have Low E and Argon gas
- Hi-velocity air handler with hot water tank providing hot water to the air handler for heating purposes – hot water tank to have a minimum 0.60 Energy Factor
- All ductwork joints sealed with commercial duct sealer or aluminum duct tape, minimizing air leakage
- Principal exhaust fan is interconnected with the furnace fan to turn on simultaneously when the principle exhaust fan is turned on, improving air movement and circulation. Quiet principal exhaust fan has 1.5 sones rating (sound rating standard)
- 1000 kWh/year Electrical Saving Efficiency: air handler/furnace fan has higher efficiency motor and air-conditioning will be 13 SEER (higher efficiency rating)
- Improved construction details and standards reduce air leakage with Tyvek, spray foam insulation and drywall at critical design and construction details to exterior walls and ceilings. Details designed in conjunction with a certified ENERGY STAR® inspection company, project architect and Daniels design team
- On-site inspection/certification of all ENERGY STAR® work completed by certified third-party ENERGY STAR® inspection company in accordance with ENERGY STAR® technical standards
- Door blower test verifies air leakage standards met, completed by ENERGY STAR® inspection company to ENERGY STAR® requirements
- ENERGY STAR® standard requires a maximum 3 whole-house air changes per hour
- ENERGY STAR® labeled appliances provided when included in agreement of purchase and sale. ENERGY STAR® appliances reduce energy consumption, which translates into direct savings each time you use them.

The ENERGY STAR® mark is administered and promoted in Canada by Natural Resource Canada.



DID YOU KNOW?

**ENERGY STAR®
BUILT HOMES ARE:**

- **40% MORE
ENERGY EFFICIENT**
- **RESULT IN ENERGY
COST SAVINGS**
- **REDUCE GREEN-
HOUSE GAS EMISSIONS**
- **OFFER HEALTHIER
INDOOR LIVING
ENVIRONMENTS.**

ENERGY STAR® MADE EVERYONE A WINNER

In January, The Daniels Corporation was honoured with the prestigious ENERGY STAR® Builder of the Year Award by EnerQuality Corp. This award is presented to the builder who exemplifies a commitment to building energy-efficient homes, and is based on the number of ENERGY STAR® qualified homes completed. Daniels FirstHome™ Erin Mills is the first and largest community in Canada to offer the ENERGY STAR® rating as a standard feature in every home.

The ENERGY STAR® program was developed to help address Canada's energy crisis through the reduction of energy consumption and greenhouse emissions. Homes built to the new ENERGY STAR® performance standard are approximately 40 per cent more energy efficient than those built to the Ontario Building Code.

The ENERGY STAR® rating makes it possible for qualified buyers to arrange a 35-year mortgage amortization and receive a mortgage loan insurance rebate through Canada

Mortgage and Housing Corporation. The implementation of the ENERGY STAR® program at the FirstHome™ Erin Mills Phase Two community continues Daniels' dedication to the environment and its homeowners. It also supports the government's commitment to the same goal.

AT LEFT: Joe Sciberras, Site Superintendent, Daniels FirstHome™ Markham; Greg Haupt, Manager of Field Operations, Low Rise; Rob Gollanek, Contracts Manager, Low Rise; Anthony Tersigni, Estimator, Low Rise; Sam Saleh, Site Superintendent, Daniels FirstHome™ Erin Mills; and Peter Love, Chief Energy Conservation Officer of Ontario.

Illustration is artist's concept. E. & O. E.



Daniels
love where you live™