# Invest in your future today with Built Green.

Built Green® is a third-party certification program encouraging the construction of energy-efficient and environmentally responsible homes. With more than 5,000 Built Green® homes, Excel Homes is proudly the second largest registrant in Canada. Every home we build is certified; and with no cost to you, the benefits are long-lasting and plentiful.

## SMART INVESTMENT RETURNS ENSUING VALUE

Improve the potential resale value of your home with a smart investment. Future owners will also benefit from the healthier indoor-living environment and reduced utility bills that your low maintenance, energy-efficient Built Green® home provides.

## QUALITY HOME BUILT WITH INCREASED DURABILITY

Durability is one of the most overlooked aspects of a sustainable home. A Built Green® home utilizes practices to ensure that your home is more resistant to overall deterioration. From warp-resistant engineered lumber to waterproofed foundation walls, your new home will be topperforming for years.

## RETAIN MONEY AND PROTECT NATURAL RESOURCES

Save on your utility bills and conserve on resources at the same time. All Excel homes are installed with low flow toilets, ENERGY STAR\* rated appliances, and high performance insulation. This results in energy efficiencies and waste reduction.

### A HEALTHY, SMART HOME DESIGNED FOR A HAPPY FAMILY

Reduce the stress on your family's respiratory and immune systems with a well-ventilated home free from harmful chemicals. All Excel homes are constructed using low-to-zero VOC paints, and low-to-formaldehyde-free building materials.



BUILT GREEN\* is a registered trademark of Built Green Canada ENERGY STAR\* is a registered trademark of the U.S. Environmental Protection Agency and is administered and promoted in Canada by Natural Resources Canada. "Certain townhomes are not BUILT GREEN\*-certified. Please see your Area Manager for more information.





Having a
BUILT GREEN®
home is more
than just a few
material upgrades.
It is an entire
system of
components
working together
to provide the
safety, security
and longevity
that you and
your family value
in your home.

#### **BLOWER DOOR TEST**

Prior to possession, all Excel homes are given a blower door test to check for air leakage, and to ensure that you're not paying extra for unnecessary heating and cooling costs.

#### **VENTILATION FANS**

Ventilation fans in our bathrooms and ensuites meet the ENERGY STAR® standards of efficiency and have a noise level of 1 sone or less.

#### LOW FLOW TOILETS

Every bathroom has a low flow or high-efficiency toilet installed. They use approximately 1.28 gal/flush or lower compared to old toilet styles that previously used 5 gal/fl.

#### 24" WALL STUD SPACING

Interior and exterior studs are spaced at 24" on-centre to reduce the thermal bridging of the wall assembly.

#### **PAINTS + FINISHES**

All interior paints and finishes have a low-VOC (volatile organic compounds) content of less than 200 g/litre. A high level of VOCs present can have a negative effect on indoor air quality as well as occupant health.

#### MDF UTILIZATION

MDF (medium density fibreboard) is made up of fine particles of sawdust and glue which utilize all wood waste to create a usable and effective product.

#### ADVANCED SEALING PACKAGE

Specific areas in all homes are sprayed with non-HCFC foam insulation to ensure extra tight sealing. The remainder of the home is sealed with poly and acoustical seal. This combination controls air leakage and keeps heating and cooling costs to a minimum.

# SPRAY FOAM UTILIZATION

Spray foam is applied underneath bonus rooms, cantilevered areas, rim plys and joist ends. Superior to batt insulation, spray foam does not break down or shift acting as a unique all-in-one air and moisture barrier.

#### **CARPET + UNDERLAY**

We only use carpets and underlays bearing the IAQ label which indicates they contain low-to-zero volatile organic compounds. This minimizes any adverse effects on your indoor air quality; thus considerably reducing the negative effects on your body and respiratory system.

## ENERGY STAR®-rated APPLIANCES

All standard appliances are labelled with the ENERGY STAR® rating.

# HIGH-EFFICIENCY FURNACE

All Excel Homes include a 96% high-efficiency furnace which keeps your home cozy and the energy bill low. It uses natural gas; so you also get more heat and save money too!

# HEAT RECOVERY VENTILATOR (HRV)

A modern home can still bring unwelcome guests in the form of dust, excess humidity and invisible pollutants from common household substances. An HRV will draw in clean outdoor air, warm or cool the drawn-air and exhausts humid, stale and/or polluted air.

#### **HVAC SYSTEM**

All Excel homes come equipped with a heating, ventilation and the option to add an air conditioning system. This maintains good indoor air quality through filtered ventilation. Furthermore, it also provides thermal comfort.

## RECYCLED + RECOVERED CONTENT

BUILT GREEN® homes use products that contain recycled/recovered content certified by third-party sources. Examples include gypsum, doors, window frames, wall-sheathing, wall insulation, concrete, standard ceramic tile, carpet padding, etc.

#### LUMBER + WOOD

All manufactured wood and dimensional lumber must come from a third-party certified sustainably-harvested source (CSA, FSC or CFI).

#### CONCRETE

We use concrete that has a minimum supplementary cementing material of 40%. Pure cement (eg. Portland cement) is not an environmentally-sustainable product as it uses virgin materials in creation. This contributes greatly to landfill waste. The way this type of concrete naturally bonds makes the concrete more sustainable.