



# standard energy star for new homes



Your Energy Star rated home in Windsong North offers the latest innovations in new home energy efficiency and design. You will not only enjoy the comfort and convenience of modern eco-friendly living, but also benefit from savings on your energy bill.

## windows

Windows and patio doors above the basement level are constructed with Low E coated glass, warm edge spacers and filled with Argon gas to keep your home warm in the winter and cool in the summer. Basement windows shall include Low E glazing. The Low E coating will also reduce premature fading of interior finishes and reduce condensation.

## insulation

Wall construction of 2" x 6" studs filled with an R-22 batt insulation, basement walls insulated full height with R-12 (to within 6" of the basement floor), Spray foam insulation applied to R-31 below exposed livable rooms areas, overhangs and cantilevered areas. The home will be tested by an independent third party to meet the rigid Energy Star requirements for air leakage. All of this will provide greater comfort and heat retention, and lower cooling costs.

## air treatment & conditioning

Your new home will be equipped with a high efficiency forced air AFEU 90% gas furnace with an ECM fan motor. A Heat Recovery Ventilator (HRV) interconnected with furnace. The home's temperature will be controlled by an Energy Star certified programmable thermostat. All exposed basement ductwork will be sealed to ensure the ductwork delivers the air where it is needed. All heating and cooling requirements of the home will be designed to maximize efficiency and calculated using "right sized load calculations". All of this will assist you in the management of your indoor air quality and your energy bill.

## hot water savings

All of your new home's hot water will be produced by a high efficiency gas water heater .80 EF, providing hot water on demand and giving you savings of an estimated 30% over a conventional hot water tank.

## special incentives

Some financial institutions and mortgage insurers will provide special incentives for homes rated under the Energy Star program. Ask our sales staff for details.



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**48" X 60"**