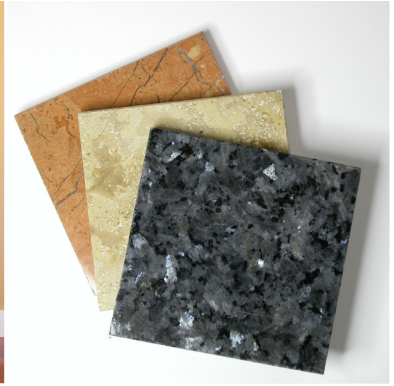




## EARTH ADVANTAGE FEATURES

The homes built by Arbor Custom Homes at Villebois are certified Earth Advantage. This means they have been designed to be more comfortable for you and better for the environment. All Earth Advantage homes include sustainable features that promote High Energy Efficiency, Healthier Indoor Air, Resource Efficiency and Environmental Responsibility.



### ENERGY EFFICIENT FEATURES:

Efficient Duct work Design & Seal: standard duct systems can lose up to 30% of every dollar of heating and cooling costs. By using mastic to seal all duct connections, conditioned air loss is reduced to less than 6%. Mastic-sealed ducting also reduces air contaminants from entering the home through the ducting.

High Efficiency Vinyl Windows out perform standard code windows by 15%. They reduce heat loss in the winter and heat gain in the summer by use of a Low-E coating, inert Argon gas and advanced frame technology.

R-38 Insulated Floors provide above code thermal protection

90% Efficient Forced Air Gas Furnace with coil case

House Tightening Measures help ensure the home's energy performance by reducing air filtration through the thermal shell. This is accomplished by sealing areas such as plumbing and electrical penetrations.

High Efficiency Gas Water Heater outperforms standard water heaters by 10%. It reduces energy use through a superior burner design and a storage tank that limits heat loss.

Energy Star Bulbs, Fixtures or Both are in 75% of the home's junction boxes. They consume a fraction of the energy used by incandescent bulbs.

Energy Star-Rated Dishwashers are more energy efficient than models built to minimum federal standards.

### HEALTHIER INDOOR AIR FEATURES:

Whole House Ventilation improves indoor air quality by intermittently circulation fresh air into the home and exhausting stale air.

Low-VOC Latex Paint has less volatile organic compounds (VOC's) to off-gas during the curing process. This improves indoor air quality both during and after the construction process is complete.

Sealed Chipboard at Cabinets (melamine) reduces the indoor-air contaminants normally found in chipboard by using a non-toxic polymer seal.

Granite or tile countertops provide a lasting durable surface that minimizes mold, mildew and bacteria while adding no chemicals to off-gas.

Sealed Gas Fireplace uses outside air for combustion, then vent combustion by-products outside, this effectively reduces the presence of carbon monoxide and other gasses inside the home.

Vents Protected During Construction can help reduce dust and debris from falling into furnace ducts during construction. Covering vents contributes to overall cleaner air entering the house after construction is complete.