



This home by Everett Custom Homes proudly includes these and many more Earth Advantage® Platinum features.

Upon certification this home will have achieved the rigorous standards set by Earth Advantage for Energy Efficiency, Healthier Indoor Air, Materials Responsibility, Land Conservation, and Water Conservation, delivering a superior built home to buyers. This level of achievement is designed to help the house perform better and exceed those that are built to standard building practices.

As you tour the home, look for the Earth Advantage features listed below.

Energy Efficiency

Tankless Gas Water Heater This house has a .95 EF (energy factor) condensing tankless water heater, boasting one of the highest ratings in the industry. This is achieved by a combination of more efficient burners and the lack of stand-by losses that occur in tank type water heaters.

High Efficiency Lighting Package Eighty percent or more of the lighting fixtures of this home are fitted with ENERGY STAR® rated fluorescent lighting products or LED products. Fluorescent lighting products use one quarter of the energy of standard incandescent lighting products.

Window Efficiency This home features windows rated U-0.29. Every 0.01 reduction in u-value equals a 3% reduction in heat loss. The heat loss from a U-0.29 window is 18% less than a U-0.35.

Superior Insulation This home has additional insulation in the attic and floor. Insulated structural headers were used to reduce thermal bridging and wall cavities were filled with blown-in insulation. These features are just part of our superior insulation techniques which produce a home that is quieter, more comfortable, and very energy efficient.

High Efficiency Gas Furnace This home features a two-stage, 95%+ AFUE furnace for state of the art energy efficiency and occupant comfort.

Ducts Inside Conditioned Space Placing duct work within the thermal envelope eliminates heat loss to attics and crawlspaces. It also prevents many of the indoor air problems associated with running ducts in the crawl space and/or the garage. This results in a healthier home that is much more energy efficient.

Healthier Indoor Air

Supply Only Ventilation Systems These contribute to superior indoor air quality by supplying fresh, filtered outdoor air through the heating system ductwork. This allows for the control of where the fresh air is coming from, as well as the opportunity to heat or cool this air.

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

MERV Filter Rated 8 or Higher MERV is a standard used to measure the overall efficiency of an air filter. MERV scores range from 1–16. Noyes uses MERV 11 air filters in all of our homes. A higher MERV rating offers better filtration, which means fewer dust particles and other airborne contaminants pass through the filter.

Detached Garage This feature eliminates a potential source of pollutants that can pose a negative effect on indoor air quality in the home.

Low Volatile Organic Compound (VOC) Wall and Ceiling Latex Paint Reduces the amount of irritating and harmful chemicals in the home for occupants and workers.

Low Volatile Organic Compound (VOC) Trim Paint This paint reduces the amount of irritating and harmful chemicals in the home for occupants and workers.

Land Conservation

Deconstruction of Existing House

Carefully disassembling an old house in order to reuse or recycle on average 60 to 75% of the home is more environmentally friendly than demolition because it reduces the impact on landfills. Additionally, this practice creates jobs and often increases donations to materials reuse centers.

Recycle Jobsite Waste 95% percent of clean wood and cardboard was recycled. Wood and cardboard are two major components in a group that accounts for 70 to 95% of all construction waste.

Onsite Infiltration Routes rainwater away from rooftops to soil and groundwater, helping to balance the site's natural water table and preventing erosion caused by excessive runoff.

Material Responsibility

Window and Door Flashing System

This system increases the longevity of materials by preventing outside water from penetrating and damaging vulnerable areas around doors and windows.

Fiber Cement Siding This material is extremely durable (40+ years), making it an efficient alternative to traditional wood siding.

Outdoor Patio Constructed from concrete or pavers, this is more durable against the elements compared to a wood deck.

Durable Exterior Trim This trim requires less maintenance than spruce-pine-fir (SPF) trim products, greatly reducing time and money spent on painting and caulking. Less time going up and down ladders also contributes to accident avoidance. Two of the most durable exterior trim materials are fiber cement and cedar from heartwood. Fiber cement trim is made with Portland cement, sand, clay, and wood fiber. When properly installed cedar trim will provide the same durability as the fiber cement products. Outdoor Patio Constructed from concrete or pavers, this is more durable against the elements compared to a wood deck.

Hard Surface Flooring This flooring does not harbor dust mites, mold, household dust and debris, or harmful chemicals that can off-gas into the home over time. Increasing the percentage of hard flooring provides a surface that is more durable and easier to clean than carpet.

Exterior Doors Made of Steel or Fiberglass These doors are better insulated and are more durable than wood doors.

Water Conservation

Water Efficient Lavatory Faucets

These faucets use aerators to mix air with the flowing water. The perceived flow is comparable with normal fixtures, can save up to 500 gallons of water per year, and reduces energy bills.

High Efficiency Toilets These use up to 20% less water than the federal standard and can conserve up to 4,000 gallons a year.

Weather-Based Irrigation Controller This is an advanced system that monitors weather, soil moisture, and uses satellite data to maximize water conservation.

ENERGY STAR® Dishwasher

ENERGY STAR® qualified dishwashers are, on average, 10% more energy-efficient and 12% more water efficient than standard models.

Water Efficient Kitchen Faucets

These faucets use aerators to mix air with the flowing water. The perceived flow is comparable to normal fixtures, can save up to 500 gallons of water per year, and reduces water bills.

Water Efficient Showerheads These conserve up to 30% more water than traditional showerheads and save energy associated with this conservation.

NOTE All features are subject to change, please check with the home builders to verify measure. For more information visit our web site at www.earthadvantage.org
