



LEGEND HOMES

DARE TO COMPARE!

EARTHSMART FEATURE Builder Comparison	 LEGEND HOMES	Local Builder A	Local Builder B	Local Builder C
LONGEVITY OF STRUCTURE				
House tightening & air sealing	✓			
Professionally installed windows	✓			
Behind-the-siding photo documentation	✓			
Third party certifications	✓			
ENERGY EFFICIENCY				
High performance windows	✓			
R-23 polar blanket wall insulation (code R-21)	✓			
95% efficient furnace, in conditioned space	✓			
Tankless water heater	✓			
+90% LED lighting	✓			
One year Energy Bill Guarantee	✓			
INNOVATIVE SUSTAINABILITY				
Smart home automation	✓			
Water saving fixtures and systems	✓			
Composite engineered wood materials	✓			
Local vendors and suppliers	✓			
Final stair treads & risers installed by finish carpenter after drywall is completed	✓			
HEALTH AND SAFETY				
Whole home fresh air ventilation system	✓			
MERV 11 filter	✓			
Heating system protection during construction	✓			
Low VOC paints	✓			





LEGEND HOMES

DARE TO COMPARE!

➔ LONGEVITY OF STRUCTURE

- **House Tightening & Air Sealing:** This practice prevents air leakage into the home as well as inside air from escaping, protecting indoor air quality while reducing energy bills.
- **Professionally Installed Windows:** Legend's proprietary assembly method eliminates water and air infiltration around windows.
- **Behind-the-Siding Photo Documentation:** We document our construction process and provide our homeowners thumb drives with photos and certification upon completion.
- **3rd Party Certifications:** The following third-party inspections and certifications are performed on all Legend Homes: Ductwork Testing, Blower Door Tests and Lumber Dry Out Certification. These certifications are documented and shared with our homeowners as evidence of the home's energy efficiency. In addition, every Legend home receives Energy Trust of Oregon's Energy Performance Score, an independent assessment of energy consumption and carbon emissions.

➔ INNOVATIVE SUSTAINABILITY

- **Smart Home Automation:** Compatible with every smartphone operating system, this all-in-one home automation app is designed to give access to connected devices, all in one place. Featuring the ability to monitor and control front door locks, lights, garage door opener and home's temperature from virtually anywhere for added security, ease of access and convenient control of heating and cooling usage.
- **Water Saving Features & Systems:** Low-flow faucets, toilets and valves which greatly reduce water consumption without sacrificing quality of life.
- **Composite Engineered Wood Materials:** Wood materials (wood trim, framing materials, etc.) made from recycled wood, short-growth forests and off-cuts from the milling processes, reduces the demand on forests.
- **Local Vendors & Suppliers:** Local labor and material use contributes directly to our local economy and resource efficiency. Many vendors and suppliers implement earth-friendly environmental practices.
- **Final Stair Treads & Risers:** Legend installs temporary treads and risers at framing and has the finish carpenter install fresh, clean ones after the sheetrock is done and the walls painted. They fit better and are not likely to develop squeaks over time.

➔ ENERGY EFFICIENCY

- **High Performance Windows:** with low-E glazing and energy efficient 0.30 U factor. Our windows achieve the lower rating by the use of Argon gas and Low-Emissive coating, providing protection from ultraviolet light as well as energy loss through the glass assembly.
- **R-23 Polar Blanket Wall Insulation:** The result of this insulation is not only effective energy conservation, but ensures that this will be the quietest home you have ever lived in.
- **95% Efficient Furnace:** Forced air gas furnace and heating ducts located within the living space of the home, reducing energy and natural gas consumption.
- **Tankless Water Heater:** Also known as an on-demand water heater, heats water only when you turn on the faucet. This eliminates the extra cost of keeping 40-50 gallons of water hot in a storage tank, both helping you save energy as well as money on energy bills.
- **+90% LED lighting** throughout home.
- **1 Year Energy Bill Guarantee:** Legend Homes guarantees that the energy costs (Gas & Electricity) for a new Legend Earth Smart home will not exceed an average of \$99 per month for any one year period during the first year of homeownership. The Energy Bill Guarantee is calculated using an Energy Trust of Oregon Energy Performance Score (EPS) figure to determine gas (therms) and electricity (kilowatt hours) energy required to live in your home in a typical weather year.

➔ HEALTH & SAFETY

- **Whole Home Fresh Air Ventilation System:** Through balanced ventilation and a programmable thermostat, this system circulates fresh air in and exhausts stale air out for improved indoor air quality.
- **MERV 11 Filter:** A high performance furnace filter removes far smaller particles (pollen, pet dander, etc.) than typical equipment.
- **Heating System Protection During Construction:** Legend uses fans and portable heat equipment to dry the home prior to sheetrock installation, protects floor vents with screens, and installs filters on all the return air vents during the construction process.
- **Low VOC Paints:** Paint with fewer volatile organic compounds to off-gas during the curing process, directly improving air quality both during and after construction is complete.

Legend Homes reserves the right to change or modify all specifications and materials without prior notice or obligation. Such changes may not always be reflected in our models, displays or written materials. Prices and availability are subject to change without notice. See Legend Homes on-site representative for details. Legend Homes. All rights reserved. CCB#55151. 02/14/17

