



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 - Including EPS, Dry-Out Certificate & MORE | ✓ | | | |
| ENERGY EFFICIENCY | | | | |
| High Performance Windows | ✓ | | | |
| R-23 Polar Blanket Wall Insulation (code R-21) | ✓ | | | |
| 96% Efficient Furnace & Ductwork, located within Conditioned Space | ✓ | | | |
| Tankless Water Heater | ✓ | | | |
| 100% LED Lighting | ✓ | | | |
| | | | | |
| INNOVATIVE SUSTAINABILITY | | | | |
| Hardwired Video Doorbell | ✓ | | | |
| 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, Carpeting & Other Surfaces | ✓ | | | |





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➔ LONGEVITY OF STRUCTURE

- **House Tightening & Air Sealing:** Careful attention to air sealing details, including inspection and testing throughout construction, help to protect 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

- **Ring Video Doorbell Pro:** Hardwired 1080 HD Video Doorbell with two-way audio and customizable, advanced motion detection. Includes night vision and enhanced Wi-Fi Connection.
- **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.
- **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.
- **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.

➔ 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 a quiet home as well.
- **96% Efficient Furnace with Ducts Inside:** 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.
- **100% LED lighting:** LED bulbs use less energy than CFL, last 2-3 times longer, on the average, and do not contribute mercury to the landfills.

➔ 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, Carpeting & Other Surfaces:** With fewer volatile organic compounds to off-gas during the curing process, directly improving air quality both during and after construction is complete.



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