

EdgeWater on the Tualatin DARES YOU TO COMPARE

EARTHSMART FEATURE Builder Comparison	Legend Homes	Local Builder A	Local Builder C	Local Builder P
BUILDING SCIENCE				
Seismic Design: Basic Code or Engineered?	Engineered	Code	Code	Code
1st Floor Assembly - 1 1/8" Plywood, Beams at 32" on Center	✓	T&G, beams at 48" oc	5/8" ply on 2x10 @ 16" oc	5/8" ply on 2x8 @ 16" oc
2nd Floor Assembly	Engineered	2x10	2x10	Engineered
House Tightening & Air Sealing	✓	✗	✗	✗
Professionally Installed Windows	✓	✓	✗	?
Exterior Door Pan Flashing	✓	?	✗	✓
Fiber Cement Trim	✓	✓	✗	✓
Stainless Steel Nails to Secure Cement Siding	✓	✗	✗	✗
Zonal Pressure Relief	✓	✗	✗	✗
Behind-the-Siding Photo Documentation	✓	✗	✗	✗
3rd Party Certification - Lumber Dry Out	✓	✗	✗	✗
ENERGY EFFICIENCY				
Certified at Least 15% Above Code	✓	✗	✗	✗
Energy Star Thermal Bypass Checklist	✓	✗	✗	✗
R-23 Polar Blanket Wall Insulation (Code R-21)	✓	✗	✗	✗
Floor Insulation Increased to R-38	✓	✗	✗	✗
Attic Insulation Increased to R-49	✓	✗	✗	✓
U-32 Window Performance (Code U-35)	✓	✗	✗	✗
95% Efficient Furnace	✓	91%	91%	91%
Whole Home Blower Door Test	✓	✗	✗	✗
75% Compact Fluorescent Light Fixtures	✓	✗	✗	✗
Raised Heel Roof Trusses	✓	✗	✗	✗
High-Efficient Gas Furnace & Duct System in Conditioned Air Space	✓	✗	✗	✗
Photovoltaic System (Solar Panels)	✓	✗	✗	✗



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INNOVATIVE SUSTAINABILITY				
Cast Iron Drain Pipes From 2nd to 1st floor	✓	✗	✗	✗
Lead Plumbing Jacks on Roof	✓	✗	✗	✗
Treated, Primed, Finger-joint Barges at Roof	✓	Raw fir	SPF	✓
Final Stair Treads & Risers Installed by Finish Carpenter After Drywall Completed	✓	By framer, prior to roofing.	By framer, prior to roofing.	?
High Quality Flex Adhesive at Floors & Stairs	✓	✗	✗	✗
Ceiling Heights 1st Floor & 2nd Floor	9' and 9'	9' and 8'	9' and 8'	9' and 8'
Low Voltage Distribution Hub	Voice, Data	Voice, Data	✗	✗
Smurf Tube (Chase for Wires at TV-Fireplace)	✓	✗	✗	✗
Composite Engineered Wood Materials	✓	?	?	?
Recycled Construction Materials	✓	?	?	?
Local Vendors & Suppliers	✓	?	?	?
Low Impact & Native Landscaping	✓	✗	✗	✗
Water Saving Fixtures & Systems	✓	?	?	?
HEALTH & SAFETY				
Whole Home Ventilation System	✓	✗	✗	✗
MERV 11 Filter	✓	✗	✗	✗
Heating System Protection During Construction	✓	✗	✓	✓
Low VOC Paints	✓	?	?	?
Carbon Monoxide Detectors	✓	?	?	?



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