

# WASHINGTON SPECIFICATIONS

Meets or exceeds Washington State 2021 Energy Codes\*, IRC/IBC, 2023 NEC, UPC, UMC. On average, 30% more structure than typical stick-built homes. See your salesperson for details on specific site requirements for your location.

#### Floor Structure:

- Laminated Veneer Lumber (LVL) 1 ¾" x 9 ½" rim joist.
- 2x6 KD #2 hem-fir or better skid plate.
- 2x10 KD <u>Douglas-fir</u> #2 and better floor joists, 16" on center. For stiffer floors than typical hem-fir joists or I-TrusJoists
- 3/4" T&G floor sheathing, glued/nailed/screwed (combination subfloor/underlayment grade). Multiple fastening methods insure a stronger, stiffer floor system and helps defeat squeaks

### Wall Framing:

- 2x6 kiln dried hem-fir studs, exterior wall framing 16" on center, stud grade. For stiffer, straighter walls than typical 24" on center
- ½" CDX plywood exterior sheathing with Tyvek air infiltration barrier.
   Stronger with lower VOC levels than OSB
- 2x4 KD hem-fir interior wall studs, 16" on center. 8' interior ceiling height.
- Douglas fir posts.
- 2x6 top plate and sill, KD hem-fir standard or better.
- Triple continuous built-up header, 2x8 KD hem-fir #2 and better with ½" CDX plywood filler, glued and nailed (engineered system).
  - *Insures structural stability better than typical individual single window and door headers*
- Marriage line shear wall, 2x4 stud grade flat, 3/8" plywood sheathing, glued <u>and</u> nailed (engineered system).

# **Roof System:**

- Engineered trusses installed 24" on center @ 25 lb. snow load, 18"-24" overhang and eaves and rake. 16' maximum width.
- Double continuous girder roof ridge truss creates a stronger roof than typical ridge board.
- ½" CDX <u>plywood</u> (Group 1) roof sheathing with ½" CCX <u>plywood</u> at exposed eaves and rake. *Stronger with lower VOC levels than OSB*.
  - ½" plywood clips between seams. Adds strength to roof system
- Pabco 265 lb. Class 'A' (UL rated) fire and wind resistant laminated fiberglass shingles.
  - 30 year warranty from the roofing manufacturer.

#### **Exterior Doors:**

- Fiberglass with insulated thermally improved core and <u>limited lifetime</u> manufacturer's warranty. Won't dent or corrode like typical steel entry doors, won't warp or check like wood doors
- Compression weather-stripping, grip lever handle, deep throw dead bolted key lock for added security.
- Sliding glass doors: Low E/Argon gas-filled vinyl Class 40, with tempered double pane glass.

<sup>\*</sup>Additional charges may apply

### **Exterior Siding and Trim:**

- 8 1/4" (7" exposure) JamesHardie fiber-cement lap siding on entire home.

  Doesn't attract pests and resists water absorption to help protect against mold.

  30 year non-prorated warranty
- Two coats Sherwin-Williams solid body paint. Lasts longer than typical 1 coat application

### **Windows:**

- Milgard white or tan vinyl frames including Low E/Argon gas-filled double pane (U.28 U-value average) with screens. *Energy efficient for a more comfortable home*
- <u>Lifetime</u> Manufacturer's warranty within service terrritory to the original purchaser. See Milgard warranty for more information.

#### **Insulation:**

- All fiberglass batt: floors R-38, exterior walls R-21 with continuous R-5 rigid foam and ½" plywood, ceilings R-60 (R-38 high density in raftered ceilings).
   Your home is warmer in winter, cooler in summer
- All penetrations in ceiling, floor and outside walls sealed with fire stop caulk. For a tighter, more energy efficient home
- Blower door test to meet energy requirements.
- 6 mil vapor barrier installed in crawl space.

### **Venting:**

• Range hood and bathroom ceiling fans vented to exterior with draft stops, whole house ventilation fan controlled by a 24-hour timer with manual override switch.

#### Floor finish:

- Wide plank wood grained flooring in entry, great room, dining room, kitchen and hallway. *Elegantly beautiful, exceptionally durable floor finishes*
- Tile floor in master bath.
- Designer carpet over 7/16" 6 lb high density pad in study and bedrooms. *Heavier than typical pads*
- Vinyl over ½" underlayment in main/secondary baths and utility room.
   Brand names you can rely on

### **Interior wall finish:**

- Home is checked twice with moisture meter to insure proper drying before sheetrock is installed. Helps prevent mold
- ½" high density on ceilings & ½" gypsum drywall on the walls.
- All sheetrock sealed with vapor barrier paint. All walls and ceiling primed before paint.
- Stipple finish on ceiling and on walls.
- Sherwin-Williams Ultra satin paint. For easy cleaning
- Marriage lines are taped, textured, and painted in all Washington State homes. No seam lines

#### **Cabinets:**

- Oak or Beech Huntwood Cabinets in choice of 5 door styles and a variety of paint and stain finishes
- Base and wall cabinets include <u>solid wood frames and doors</u>, adjustable ¾" shelves, birch or white interiors for easy cleaning.
- Base cabinets include under mount drawer guides, dovetailed birch plywood drawers, and a roll
  out bottom tray (in Kitchen only). Doors have adjustable 106 degree Euro hinges to clear doors.
- Width overlay for a clean, contemporary appearance.
- Soft close drawers and doors.
- 12 step 'Lasting Touch' Finish. Oven baked finish lasts longer, easier to clean
- Sponge drawer at sink. *Keeps wet sponges and cleaning supplies off counter*

## **Countertops:**

• 3 cm solid surface granite or quartz countertops in kitchen and bathrooms with 4" granite or quartz backsplash. *Timeless beauty that will complement your home décor for years to come* 

## **Interior Trim and Doors:**

- Prefinished **solid wood** window liners and trim, door casings, and baseboard throughout.
- Hemlock/fir solid core 3 panel shaker style doors per plan, finished to complement your cabinets or White molded 3 panel shaker style doors per plan.
- Schlage lever handle hardware. Easier to turn than typical ball knobs
- All doors hung on 3 hinges. *Keeps doors straighter, longer*
- Ball bearing rollers on pocket doors. For ease of operation
- Baked enamel wire shelving throughout all closets.
- Louvered door at hot water tank location *To allow air circulation for hybrid hot water tank*

### **Appliances:**

- GE 30" stainless steel slide-in range with self-cleaning oven, clock, timer, and oven door window. *Energy star rated*
- GE stainless steel microwave/range hood with light and two-speed fan <u>vented to exterior</u>. Removes smoke, steam and odors from inside of home. Saves countertop space.
- GE stainless steel built-in dishwasher power wash 5-cycle. *Energy star rated*
- Full wiring and venting for Owner-provided stacked or side-by-side clothes dryer.
- Full wiring and plumbing hookup including drain for Owner-provided clothes washer.
- Ice maker ready for owner supplied refrigerator/freezer.

### **Plumbing:**

- <u>PEX hot and cold water lines</u>. ABS waste and venting lines (supply and waste lines stubbed to joist space)
- Front and rear exterior frost-free hose bibs. Inside whole house water shut off inside home. Convenient outside watering for your landscaping or garden
- 50 gallon electric heat-pump style hybrid hot water tank. *Energy star rated*
- Washington State homes with foundations up to 32" deep include water and sewer connections in the crawl space.

# **Plumbing Fixtures:**

- Pro-Flo comfort height vitreous china toilets.
- Vitreous china under mount vanity sinks. *Cleaner lines for ease of surface cleaning*
- 16 gauge stainless steel under mount kitchen sink with a choice of 4 styles. *Thicker gauge will not buckle*
- One-piece fiberglass tub/shower per plan (white) in secondary or main bath. Sturdier than acrylic
- Fiberglass pan with tile surround to ceiling at master bath shower with extended height door.
- Tile tub deck and face at master bath.
- Moen chrome single (Posi-Temp) control mixing valve faucets. *Prevents hot/cold surges*

### **Bath Accessories:**

- Designer towel bar (one per bath), toilet paper holder and curtain rod for tub. *Accessories match finish of lighting fixtures*
- Recessed medicine cabinets with adjustable shelves. Full length mirror spans length of vanity.

### **Heating:**

- King electric forced air zonal heating system with individual wall mounted thermostats in each room. Programmable thermostat in main living area.
  - 100% efficient, no heat lost thru ducts. Select the temperature you want in each room
- Mini split ductless heat pump in main living area. Provides heating and cooling

### **Electrical:**

- 200-amp main service panel with whole house surge protector.
- Copper wire throughout (except range).
- <u>Hard wired</u> smoke detectors and CO2 detectors with battery backup. *Added protection if the power fails*.
- Recessed can lights in kitchen. Ceiling lights in baths, utility room, hall, entry, bedrooms, and dining room. Choice of two finishes.
- LED light bulbs throughout
- Switched outlet in great room.
- Ground fault interrupter (GFCI) circuits for outlets in bath, kitchen, and exterior weatherproof duplex outlets. *To prevent short circuits*
- Fault circuit interrupter (AFCI) outlets in bedrooms.
- Two phone jacks (24-8 cat 5 wire) and two TV jacks (RG6 65% braid wire) per home.
- One USB charging outlet. *Charge two devices at once*
- Dimmer switches installed at bedrooms, kitchen, great room and dining room.

### Warranties:

In addition to the 1 year General Warranty required by WA State, Timberland Homes is proud to offer these industry leading Warranties:

- 15-Year Structural Warranty. One of the longest offered anywhere in the U.S.
- 2-year mechanical warranty (plumbing, electrical).
- Specific product warranties by manufacturer (appliances, roof shingles, siding, windows, etc.).
- One year craftsmanship.

### **Shipping:**

- Delivery, installation, and crew for crane set within 100 running miles of Kent, WA construction facility. Mileage charges apply beyond that.
- Crane cost, rigging, ferry or other special conditions at additional cost.

Note: Prices and specifications subject to change without notice and to applicable sales tax at location of delivery. Effective March 15, 2024.

# www.timberlandcustomhomes.com

913 Central Ave S Kent, WA 98032 253-735-3435

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