

Homes that do more.

The Science of Building

Certified U.S. Department of Energy Zero Energy Ready Home | E.P.A. Indoor AirPLUS Qualified Home

Energy Efficiency

HERS SCORES typically mid 40's

A HERS Score is a measurement of a home's energy efficiency - similar to the mpg rating for a car. A HERS score allows buyers to compare the energy efficiency of homes they are considering buying. The lower the score, the better. As a comparison, a typical 10-year old home averages a score of 130, a typical new home scores roughly an 100; an Energy Star home scores an 70; and a Zero Energy home scores a Zero. Again - The lower the score, the better.

Energy Use Guaranty

Your home's energy use costs are warranted with a "Built-In Savings Guaranty". This two-year guaranty protects you if your total energy costs exceed the predicted amount over a 12-month period. Utilities included in the Guaranty: Heating, Cooling, Lighting, Appliances, Hot Water Heating. Please refer to the Built-In Savings Guaranty brochure or builtinsavings.com.

Advanced Building System®

Thrive Home Builders' premium performance exterior DOUBLE 2x4 Walls with studs staggered at 24" with a 2½" space. The resulting 9½" exterior wall provides amazing benefits including increased money-saving insulation, exceptional energy performance, excellent air barrier support and noise reduction. The layered wall materials create a more consistent and reliable air barrier and the additional materials and wall thickness prevent noise from traveling through the walls - from both inside your home and the noise from outside.

14-inch Raised Heel Roof Trusses

This is where the roof meets the exterior wall. Compare Thrive's 14-inch height to a standard roof truss which is only 4-inches high. The amount of insulation in this home is a full 10 inches deeper across the entire ceiling/attic, allowing for R-50 insulation at exterior wall plane which improves the overall energy efficiency of your home.

Solar Electric Power System Prewire

Prewire for solar electric power system. A solar electric power system will generate electrical power to lower your electricity bills. Ask the Community Sales Consultant for information on the Solar option including an Energy Monitoring System allowing you to monitor electricity usage and production presents information in a simple, easy to understand format helping you save on energy bills.

Air Conditioning Included at No Extra Cost

Carrier® 96% Efficient Gas Furnace & Touch-n-Go Thermostat

Tankless Water Heater w/ Recirculating Pump

Premium Condensing Tankless Gas Water Heater revolutionizes comfort, energy efficiency and convenience with an endless supply of hot water, at a more consistent temperature, whenever you need it. Compared to a typical tankstyle water heater, a tankless unit uses less energy, is a fraction of the size and has a typical life expectancy of up to 20 years—twice as long as a tank-style unit.

Atrium® Windows

As quiet as they are energy efficient, these almond colored Low-E, argon gas-filled, double-glazed windows feature high performance glass that reduces the sun's damaging ultraviolet rays which can fade your carpets, curtains and furniture.

Blown-In, High-Performance PROPINK® L77 Insulation

This Owens-Corning insulation creates a thoroughly insulated thermal shell. Unlike batt insulation, blown-in fiberglass insulation easily flows around wires, electrical boxes and pipes, and penetrates odd shaped cavities. R-36 in exterior walls, R-50 in attic.

Owens Corning EnergyComplete®

Air leakage is one of the biggest sources of heating and cooling loss in a home. EnergyComplete® Sealant seals the leaks and improves your indoor air quality by reducing allergens and outdoor air pollutants, blocks gaps and holes to help keep out insects and other pests, and reduces the flow of moist air that can lead to mold growth in your walls.

DuPont™ Tyvek® DrainWrap™

Surrounds your home with a protective barrier to help seal out energy-robbing leaks and drafts and improve energy efficiency and indoor air quality.

3rd Party Verification

Independent testing by a qualified third-party of the thermal envelope and energy systems with individual inspections to insure adherence to DOE Zero Energy Ready specifications.

Healthy Home & Cleaner Air

Indoor airPLUS Certified

Recognized by the Environmental Protection Agency, our homes meet the EPA's rigorous guidelines for improved indoor air quality and are built with a comprehensive package of measures to minimize dangerous pollutants, provide continuous fresh air, and effectively filter the air your family breathes.

Active Radon System

An active radon system is used to mitigate radon in the home by using vent pipe that runs underneath the slab and up through the attic with the use of a fan.

Carrier® Performance™ Air Purifier

The Carrier® whole home air purifier helps keep the air you breathe healthier. It features patented Captures & Kills™ technology, kills 96% of trapped viruses and bacteria, and repurifies whole home indoor air as many as 8 times per hour.

Certainteed AirRenew® Drywall

AirRenew® helps take formaldehyde out of the air. It actively absorbs airborne formaldehyde improving indoor air quality over the long term.

ESP Certified Cabinetry and Countertops

Our cabinetry and countertops carry the Environmental Stewardship Program seal of certification and meets or exceeds stringent manufacturing criteria including: Control of air quality and emission levels, Use of certified and sustainable materials, Energy efficient manufacturing processes, and Waste and recycle management.

Transfer Grilles

Transfer grilles between rooms facilitates air circulation and ensures heated or cooled air moves freely throughout the home to promote a more consistent temperature throughout the home and improves the energy efficiency of your home.

Healthy Home & Cleaner Air ~ Cont'd

Low VOC Paints and Finishes

All paints and finishes are certified as low-or no-VOC. They have reduced amounts of Volatile Organic Compounds and use water instead of petroleum-based solvents containing no, or very low levels, of metals and formaldehyde, thereby reducing levels of harmful emissions.

Blue-Stained Pine

A better Colorado: Harvesting blue-stained pine is a perfect alternative to cutting live trees. • Local lumber = local jobs: Blue-stained pine is harvested, milled and framed in Colorado so more jobs stay in state. • Happier + safer forests: Clearing dead wood reduces fire danger and promotes healthy forests. • Strength to the core: This stud-grade lodgepole pine is ideal for wood-frame construction.

Interior Finishes

Interior Trim and Hardware

Trim Package with raised 5 panel smooth doors and Ultralite 3 1/4-inch base and 2 1/4-inch door casing, and Schlage® Stratus knobs.

Lighting

Airtight recessed can lighting to reduce energy loss and limit moisture transfer. 100% CFL light bulbs.

Cabinetry

Aristokraft Maple cabinets with square recessed panel with 42-inch upper cabinets and full depth adjustable shelves.

Kitchen Counters

Slab Granite with flat polished edge and 4" backsplash.

Appliances

Whirlpool® black appliances including free-standing electric smooth top range with Vent Hood and ENERGY STAR® dishwasher.

Kitchen Sink

Sterling stainless undermount kitchen sink with Delta® Essa Watersense chrome faucet and Insinkerator disposal.

Flooring

Entry & Kitchen: Mohawk Engineered 3" Crawford Oak.
Baths & Laundry: Dal Sandalo 12" x 12" tile flooring.
Other Locations: Mohawk SmartStrand® Copper Creek carpet.
Mohawk carpet, laminate and engineered hardwood flooring products meet strict U.S. Guidelines and are Healthy Home Certified by credible third-party organizations to be safe and sustainable and meet strict indoor air quality standards.

Master Bath

Maple flat panel vanity; Laminate countertops with waterfall edge and rolled backsplash. Two Sterling® Westcott® self-rimming sinks with Delta® Classic Watersense chrome faucets, Kohler Archer® 5-foot soaking tub with Dal Sandalo 12" x 12" tile, tub and shower, shower sized per plan and Sterling® Windham 1.28 gal. flush china toilets.

Interior Finishes ~ Cont'd

Secondary Baths

Maple flat panel vanity; Laminate countertops with waterfall edge and rolled backsplash; Sterling® Westcott self-rimming sink with Delta® Classic Watersense chrome faucet, Sterling® All-Pro 5-foot tub/shower with 6"x6" tile surround and Sterling® Windham round 1.28 gal flush toilet.

Powder Bath

Sterling® South Hampton pedestal sink with with Delta® Classic Watersense chrome faucet and Sterling® Windham 1.28 gal. flush china toilet.

Thoughtful Design & Convenience

Ceiling Height

10-Foot Ceilings on 1st Floor, 9-Foot Ceiling on 2nd Floor; Basements are approximately nine-feet per plan (this does not equate to nine foot from floor to ceiling).

Ceiling Fan Prewire

All bedrooms prewired for ceiling fan.

Media Outlets

Combination of voice, data, audio & video at all bedrooms, kitchen, studies and lofts, each wired directly from the outlet to a central location (not daisy chained).

Rear Family Foyer

Rear entrance from the garage with Storage Cubbies, Bench, Coat Hooks and Storage Closet (per plan). This is the REAL family entrance where you can hang your coat, take off your boots and drop your backpacks.

Home Concierge

Thoughtfully located central command station for your family with planning desk, a place to charge your phone, and hang the family bulletin board and calendar. (In plans 740 and 760)

Uponor® PEX water distribution system

PEX resists corrosion and freeze-breakage, and PEX doesn't transfer heat like copper plumbing, so it conserves energy, and water flows more quietly through PEX plumbing.

Garage with Charging Station Prewire

2-car attached garage via alley access and prewire for future Level 2 charging station that can recharge the car as much as four times faster.

Landscaping

Front yard landscaping per community guidelines and rear yard landscaping, including sod, mulch and edging. Automatic sprinkler system in front and backyards. Cedar fencing in rear yard with 2 gates.

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Only production builder in the U.S. to win this Innovation in Housing Award 4 years in a row!

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