

Cleaner Air

Indoor Air Quality

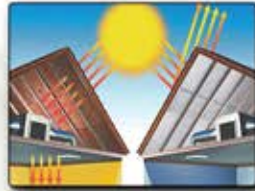
Honeywell's VisionPRO® 8000 Thermostat, fresh air ventilation, airtight sealing, and jump ducts, combine to circulate indoor and outdoor air in a controlled manner. This helps dilute dust, odors, and contaminants, for improved indoor air quality, moisture management, and a consistent room-to-room temperature.



Heat Shield

Radiant Barrier

Our Green homes are equipped with LP TechShield® Radiant Barrier. This decreases the monthly cost of cooling by blocking up to 97% of the radiant heat from entering the attic – keeping our homes cooler by reducing the attic temperature by as much as 30° in the summer, and reducing energy consumption 35%.



Comfort

Energy Efficient Heating & Cooling

Bryant's Preferred Series 16 SEER air conditioner, combined with the 90 Plus Legacy Gas Furnace, deliver: heating and cooling efficiency, environmentally-friendly refrigerant, and quiet, ultra-dependable performance for whole-house comfort and lower utility bills.



Efficient Lighting

Lighting

Our interior designers can help you piece together a custom lighting package with compact-fluorescent lighting that will blend harmoniously with the style and colors of your new home. CFL's use 23% less energy and last four times longer than standard bulbs.



Green Package

High Performance Water Reducing

Irrigation Rain Sensor

The RainBird, Rain Check™ is indispensable in all automatic irrigation systems. It monitors rainfall levels and automatically overrides the controller to prevent unnecessary irrigation cycles and reduce your utility bill.



Stay Warm & Cool

Attic Insulation

CertainTeed's OPTIMA blown-in fiberglass system gives our homes an R42 custom-designed, seamless, thermally efficient, and sound-reducing blanket that completely fills any void. In addition the added insulation keeps out the summer heat and the winter cold to lower utility bills.



Energy Savings

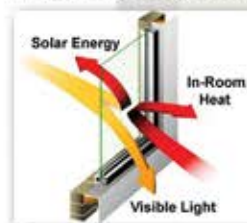
Home Energy Rating System

Our Green homes achieve an average of 69 on the HERS index; and are tested to save at least 50% on heating and cooling. This is largely due to material you can not see.



Windows

High Performance Windows



AMSCO's quality vinyl windows with advanced CōzE HV (366) low-E coating allows light to pass, and blocks 77% of all solar heat. The 3 inch frame depth helps to: obtain superior energy efficiency, low maintenance, and strength.



discover
Green

innovative | efficient | quality



1. Radiant Barrier



2. R42 Attic Insulation



3. 16 Seer Air Conditioner



4. Plus 90 AFUE Furnace



5. Jump Ducts



6. Additional Ceiling
Air Sealing



7. Compact Fluorescent Lighting



8. Rain Sensor



9. Microwave Exterior
Exhaust Vent



10. Touch Screen Thermostat
with Fresh Air Cycler



11. Low-E 366 High
Performance Windows



12. Home Energy Rating

1 Radiant Barrier
LP® TechShield® Radiant Barrier features a thin, durable layer of aluminum laminated to the OSB roof sheathing to create a highly effective radiant barrier reducing the attic temperature by as much as 30° and cutting monthly air conditioning bills up to 17%. (lpcorp.com)

2 R42 Attic Insulation
R-Value indicates a product's resistance to heat flow. The higher the R-value, the greater the insulating power the more energy you will save. A home built to code in this area would have a minimum attic R-value of 30. Ence Homes' standard attic insulation is fire resistant, formaldehyde-free, and has an R-value of 38, which is 21% more insulation than a home built to code. The Ence Green Package's R42 has 29% more attic insulation. (certainteed.com)

3 16 SEER Air Conditioner or Heat Pump (Treasure Valley Only)
The Seasonal Energy Efficiency Ratio (SEER) is a measure of the cooling efficiency of air conditioners. The higher the SEER number, the more efficient the system is at converting electricity into cooling power. A home built to code in our area would have a minimum SEER of 13. The Ence Green Package features Bryant's® Preferred™ Series 16 SEER Air Conditioner or Heat Pump, which will reduce monthly air conditioning bills by as much as 11% (bryant.com)

4 Plus 90% AFUE High Efficient Furnace
A furnace's Annual Fuel Utilization Efficiency (AFUE) indicates as a percentage how much energy is being converted to heat. For example, an AFUE of 90 means that 90% of the fuel is being used to warm your home, while the other 10% escapes as exhaust with the combustion gases. A home built to code in our area would have a minimum AFUE of 80. The Ence Green Package features Bryant's® Legacy™ Line Plus 90™ Gas Furnace, which delivers up to a 95.5% AFUE rating. (bryant.com)

5 Jump Ducts
Jump ducts are used to equalize room-to-room temperature and air pressure and improve energy efficiency. A register on the ceiling of the room is connected through flexible ductwork to a register in the hallway's ceiling. When the bedroom door is closed, air exits the room through the jump duct into the hallway, and then moves through the hallway to the main return duct. This system allows air to move easily from one room to another equalizing temperature and pressure throughout your home.

6 Additional Ceiling Air Sealing
A tightly sealed home improves comfort and indoor air quality while reducing utility and maintenance. Ence Homes strives to ensure that its homes are sealed correctly and offers additional ceiling penetration caulking (around electrical fixtures and HVAC registers) to enhance the effective ENERGY STAR standards. (energystar.gov)

7 Compact Fluorescent Lighting (CFL)
An ENERGY STAR qualified compact fluorescent light bulb will save about \$30 over its lifetime and pay for itself in about 6 months. Ence Homes uses soft white colored CFL's, which provide a warm, full glow, similar to incandescent bulbs. (energystar.gov)

8 Rain Sensor
The Rain Bird® Rain Check™ monitors rainfall levels and automatically overrides the controller to prevent unnecessary irrigation cycles and reduce your utility bills. Adjustable stainless steel sensing probes offer the flexibility of triggering the rain shutoff between 1/8" and 1/2" of precipitation. Once triggered, it does not change irrigation programs, but automatically interrupts the watering cycle. The Water in rain collector pan evaporates faster than soil moisture to permit watering and automatically returns to the normal cycle. (rainbird.com)

9 Microwave Exterior Exhaust Vent
When cooking, gases, smoke, steam, and grease will rise up in the hot air and should be caught by a range top or microwave hood and vented outside. Exterior ventilation prevents these fumes from lingering in your home which could cause damage to furnishings as well as air quality.

10 Touch Screen Programmable Thermostat with Fresh Air Cyclor (Included Feature in Treasure Valley)
The Honeywell® VisionPRO 8000™ places everything you need to correctly heat, cool, and ventilate your home at your fingertips. Use it to save up to 33% on annual utility costs, check the indoor humidity, maintain consistent comfort, or to circulate indoor and outdoor air. With this thermostat comes the installation of a fresh air vent that will be connected to your return air register. Every time the ventilation fan comes on, it will mix indoor and outdoor air to help reduce dust, odors, moisture, and contaminants to improve indoor air quality. (honeywell.com)

11 High Performance Windows
AMSCO's quality vinyl windows with advanced CôtE HV 366 low-E coating allows light to pass, and blocks 77% of all solar heat, to keep your home cool in the summer and warm in the winter. The 3 inch frame depth helps to: obtain superior energy efficiency, low maintenance, and strength.

12 Home Energy Rating
The Home Energy Rating System Index (HERS) is the industry standard by which a home's energy efficiency is measured, inspected, and calculated. Ence Homes' Green Homes include additional energy-saving features that typically make them 30 to 50% more energy efficient than a competitors new home built to city code (IRC). (resnet.us)