

## Cleaner Air

### Indoor Air Quality

Honeywell's VisionPRO® 8000 Thermostat, fresh air ventilation, 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

York 15 SEER electric heat pump, delivers: environmental-friendly heating and cooling, 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

## 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

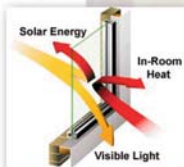
Our Green homes are ENERGY STAR qualified to achieve an average of 69 on the HERS index; and are tested to save at least 50% on heating and cooling. This is largely due to material you can not see.



## 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. 15 Seer Heat Pump



4. Jump Ducts



5. Compact Fluorescent Lighting



6. Rain Sensor



7. Microwave Exterior Exhaust Vent



8. Touch Screen Thermostat with Fresh Air Cycler



9. Low-E 366 High Performance Windows



10. ENERGY STAR Qualified



- 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 15 Seer Heat Pump**  
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 York's® LX Series™ 15 SEER Heat Pump, which will reduce monthly air conditioning bills. (York.com)
- 4 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.
- 5 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)
- 6 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)
- 7 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.
- 8 Touch Screen Programmable Thermostat with Fresh Air Cycler**  
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)
- 9 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, 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.
- 10 ENERGY STAR Qualified**  
To earn the ENERGY STAR, a home must meet strict guidelines for energy efficiency set by the U.S. Environmental Protection Agency. These homes are at least 15% more energy efficient than homes built to the 2004 Code (IRC), and include additional energy-saving features that typically make them 20–50% more efficient than standard homes. (energystar.gov)