

## Introducing energy efficiency and comfort so extraordinary, it's **Platinum**.

J. Patrick Homes is proud to offer the Environments for Living Platinum program, included at no extra cost in every new home we build. Using advanced building science and employing stringent field testing for each home during construction, EFL Platinum is your assurance that your new home meets or exceeds the industry's most rigorous standards for energy efficiency, comfort and healthy living. If you have any questions about our EFL Platinum benefits and features, please don't hesitate to ask your J. Patrick sales professional.

### 1 Tight Construction

Special framing techniques and improved insulation systems help reduce internal leaks and drafts

### 2 Improved Insulation Systems

Enhanced insulation and framing techniques help minimize voids and gaps, while the use of Low-E glass\*\* and higher thermal properties (R-Value) add increased energy-efficiency.

### 3 Fresh Air Ventilation

Efficient delivery and filtration systems reduce dust, odors, and indoor contaminants.

### 7

#### Combustion Safety

Combustion appliances are sealed or power-vented to help avoid the build-up of carbon monoxide, and vent-free fireplaces are not allowed.

### 6

#### Pressure Balancing

Return air ducts, transfer grills or jumper ducts help balance pressure through the home, enabling air to circulate more easily.

### 5 Interior Moisture Management

Using Right-Sized\* HVAC systems, multiple air ducts, return air grilles, bathroom and kitchen fans, and mechanical air ventilation helps remove moisture that naturally passes through the home.

### 4

#### Right-Sized\* HVAC Equipment

Using high-efficiency equipment, multiple, air ducts and return air grilles help circulate fresh air, decrease humidity and reduce energy use.

\*Right-Sized refers to the process of determining which HVAC system should be used in a particular structure. See your builder for details.

\*\*This is a feature of Gold and Platinum levels.

# Environments For Living® PROGRAM - PLATINUM LEVEL

This checklist is designed to highlight some of the features of a home built to the requirements of the Environments For Living® program's Platinum Level - Features designed to provide you with more comfort and energy-efficient benefits than a conventional, code-built home.

Features of a home built to the specifications of the Environments For Living® program - Platinum Level	Other Homes
✓ <b>ECOVALUATION<sup>SM</sup> PLAN REVIEW</b> - A process of evaluating the energy, environmental and economic impact of the construction of a new home.	
✓ <b>TIGHT CONSTRUCTION</b> - Special framing techniques such as continuous air barrier and air sealing of penetrations help reduce internal leaks and drafts.	
✓ <b>IMPROVED THERMAL SYSTEMS</b> - Enhanced insulation techniques help to minimize voids and gaps, and higher thermal properties (R-value) add to energy efficiency.	
✓ <b>SEALED DUCTS</b> - Air sealing supply and return duct connections can help reduce internal leaks.	
✓ <b>LOW-E WINDOWS</b> - Low "emissivity" windows have protective coatings to help keep heat in during winter and out during summer.	
✓ <b>RIGHT-SIZED HVAC</b> - "Right-sized" heating and cooling systems and sealed air ducts help equipment work efficiently. "Right-sized" refers to the process of determining which HVAC system should be used in any particular structure.	
✓ <b>INTERNAL MOISTURE MANAGEMENT</b> - Vents, pressure balancing, and fresh air ventilation work to reduce moisture in multiple ways.	
✓ <b>FRESH AIR VENTILATION</b> - Fresh air ventilation systems deliver filtered fresh air at a minimum rate of 7.5 cubic feet per minute per person plus .01 cubic feet per minute per square foot of conditioned area, to help reduce dust, odors and indoor contaminants.	
✓ <b>COMBUSTION SAFETY</b> - Combustion appliances in conditioned spaces are sealed or power-vented to help avoid build-up of carbon monoxide, and vent-free fireplaces are not allowed. Carbon monoxide detectors are required in all homes.	
✓ <b>AIR PRESSURE BALANCING</b> - Balanced air pressure throughout the home results in more even temperatures and reduces the potential for condensation build-up.	
✓ <b>TESTING PROTOCOL</b> - Program testing requirements for air tightness, duct tightness, and pressure balancing.	
✓ <b>IMPROVED ENERGY EFFICIENCY</b> - Homes built to program specifications will be at least 18% more energy efficient than homes built to the 2009 International Energy Conservation Code.	
✓ <b>LIMITED HEATING AND COOLING ENERGY USE GUARANTEE*</b> - Relates to the amount of energy required to heat and cool your home.	
✓ <b>LIMITED COMFORT GUARANTEE*</b> - Relates to your ability to maintain an even temperature through your house.	



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\* For more information about the Limited Heating and Cooling Energy Use Guarantee and the Limited Comfort Guarantee, visit [environmentsforliving.com](http://environmentsforliving.com).

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