



Green Feature Definitions

Pool - Private

Variable Speed Pump: A type of pump that runs at reduced energy levels

Solar Thermal System: Method of heating swimming pool water through collector plates/tubes

Construction

Blown Cellulose: Blown in plant fiber insulation

Insulated Concrete Forms: Interlocking hollow foam blocks stacked to form walls and filled with concrete

Panelized Construction: Pre-engineered wall panels and roofs assembled on site

Rammed Earth: Wall system made of compacted ground, sand and clay

Spray Foam Insulation: Insulation sprayed onto wall or attic surfaces to form an air tight seal

Straw-bale: Type of construction using bales of straw as a supporting platform

Green/Energy Cert

HPwES (Home Performance with Energy Star)

Cooling

HVAC SEER Rating: SEER = Seasonal Energy Efficiency Ratio

Plumbing

Recirculation Pump: A water conservation pump providing nearly instant hot water at the point of use.

Tankless Hot Water Heater: Provides hot water only as needed quickly to the point of use (a.k.a. Instantaneous or Demand Water Heater)

Dual Flush Toilet: Ability to flush different levels of water

Low Flow Fixtures: Fixture that reduce water flow

Reclaimed Water System: Grey water for irrigation or toilet use

Rainwater Capture System: Water capture system without purification

Solar Hot Water Heater: solar collectors provide preheated water to the hot water heater to reduce the time and power needed to fully heat

Water Sense Faucets/Fixtures: EPA program for faucets/fixtures that use less water

Windows

Low-E: Low emissivity coating to reduce gradient heat flow)

Construction Finish

Low VOC Pain: Paint containing fewer Volatile Organic Compounds than traditional paint, and labeled as such

No VOC Paint: Paint containing no Volatile Organic Compounds, and labeled as such

EIFS Synthetic Stucco: Exterior insulation and finish system that is comprised of 3 layers (inner foam insulation board, polymer and cement base coat, and exterior finish coat).

Roofing

Sub Tile Ventilation: Construction that raises the tile off of the roof deck allowing an air space for heat build-up to escape and for increased ventilation

Reflective Coating: Coating that deflects heat gain allowing for cooler interior and attic temperatures

Kitchen Features

Built In Recycling Center: Space dedicated to bins used for trash or recycling.

Flooring

Sustainable: flooring made from natural, recycled, reclaimed or certified sources without the use of toxic chemicals in manufacturing or installation.

Technology

Smart Home System: the integration of the residence's various home automation systems.

HERS Rating

HERS Rating: (Home Energy Rating) a numeric value representing a professionally certified energy analysis of the home's design.

Energy/Green Features

Fresh Air Mechanical Ventilation: A system to provide outside air to the entire interior with a dedicated fan

Solar Tubes: A tunnel type construction from the roof to the interior ceiling to provide daylight

Energy Audit: a professional inspection that includes IR photography, blower door test and other forms of advanced inspection techniques.

Gray Water System: a system to collect wastewater generated from domestic processes such as dish washing, laundry and bathing, for reuse.