

Bill Beazley Homes Green Advantage

The Retreat at Storm Branch

Energy Saving Features – Lower Electric and Gas Bills

1. Low-E Double Glazed Vinyl Windows: U-Value .37: Solar Heat Gain Coefficient .34 (Energy Star Rated)
2. Programmable Thermostat (Potential 12-15% savings) (Energy Star Rated)
3. R-30 Insulation in Ceilings
4. Continuous R-13 Wall Insulation (Insulation Plus Sheathing)
5. Insulated Exterior Doors
6. SEER Rating of 13 on the Air Compressor
7. AFUE Rating of 80 on the Gas Furnace
8. Sealed Ductwork System with a Minimum of R-8 Insulation
9. Caulking and Sealing Around Windows, Doors and Baseboards
10. Ceiling Fans in Great Rooms and Master Bedrooms (Energy Star Rated)
11. Energy Factor of .58 for 50 Gal. Water Heaters and .60 for 40 Gal.
12. HVAC Systems Calculated by ANSI Certified Installer
13. Radiant Barrier Roof Sheathing Reduces Attic Temperature up to 30 Degrees, Thereby Reducing Cooling Bills.
14. Energy Star Rated Dishwasher

Water Saving Features – Lower Water Bills

1. Water Conservation Plumbing Faucets (1.5 gpm) and Showerheads (2.5 gpm)
2. Low Flush Toilets (1.28 gallons)
3. Separately Zoned Sprinkler System for Turf and Bed Areas

Other Environmentally Friendly Features

1. Kitchen Hoods Vented to the Outside. All Space Heating and Water Heating Vented Outside
3. Manufactured Support Beams
4. Wetlands and Streams Protected from Construction Erosion
5. Strong Emphasis on Tree Preservation
6. Green Choice Gas Burner on the Water Heater – 33% Lower Nitrogen Oxide Emissions than Standard Furnaces
7. Carpet made from Recyclable yarn – “Green Label” Carpet and Pad
8. Bio-degradable Building Materials are Ground On-Site to Reduce Landfill Waste
9. Low VOC Paints Used in Each Home
10. Low Maintenance Exterior Finishes
11. Environmentally Beneficial Brick Exterior