



EPIC Environmental Building Program

- **E** Environmental positive impact
- **P** Preserving today & tomorrow's resources
- **I** Innovative technologies and materials
- **C** Cost vs. Benefit Analysis

GO GREEN and \$SAVE GREEN\$

Stillbrooke's **EPIC** program has been carefully researched and designed to deliver results beyond Energy Star and other Green Building programs!

EPIC is producing Astounding Results!

Proof of **EPIC's** performance comes from our Homeowners.

They are giving us their utility bills for you to review. These are real world numbers that demonstrate the Real Cost Savings in owning a Stillbrooke Home.

EPIC Guidelines

Exterior

- Minimize and whenever possible recycle construction waste.
- Termite Pre-treatment before slab pour.
- Tree protection program as established per ordinance.
- Rain and freeze sensors on sprinkler system.
- Drip line technology for landscape beds.
- Rotating rain drop sprinkler heads for sod areas.
- Minimum 2 in. deep landscape beds.
- Full gutter systems with downspouts for positive drainage.

Energy Efficiency

- 30yr. 240lbs. raised architectural roof shingles.
- Optional Radiant barrier roof decking
- R-38 blown attic insulation over flat ceilings.
- Perforated Hardiplank soffit attic ventilation.
- Soffet baffles for improved attic ventilation.
- Additional roof venting for increased attic cooling.
- R-22 batt insulation over sloped ceilings
- R-13 batt insulation on exterior walls.
- Green Guard structural foam board exterior sheathing.
- Optional Tyvek House Wrap on exterior walls.
- Forti-flash barrier tape to all exterior doors and windows.
- Manual J calculations performed per house with system installed per design specifications.
- Static air resistance testing on all ducts
- All metal supply & return plenums including metal supply boots, wyes and collars for healthy home.
- All ducts & seams sealed to minimize air leakage and tested.
- Trane 14 SEER A.R.I. rated HVAC system
- Variable speed furnace fan technology.
- Honeywell Focus Pro 6000 electronic programmable thermostats.
- Return air ducts in all bedrooms.
- Minimum of 1 in. pleated AC filter.
- Zoned HVAC system per Manual J design specifications.
- Krestmark Low-E240 windows(.25solar gain coef./30U-factor)
- Dow capillary membrane under bottom plate.
- Polyseal foam around doors and windows and top plate extrusions.
- Pex insulated water supply lines.
- Gas utilities for furnace, hot water, fireplace and cook top.

Materials

- Engineered lumber product use maximized wherever possible including floor joists and finger-jointed studs.
- 16in. On-center framing techniques utilized.
- Exterior facades include brick, stone and hardiplank w/ applicable warranties.
- Shingles are a 30yr. composite shingle.

Water Efficiency

- Water heater placed within 30 ft. of fixtures whenever possible.
- 75-gal hot water heater on all homes w/ 3+ baths.
- Hot water on demand system available as an option.
- Moen water efficient toilets, faucets and shower heads installed.

Indoor Air Quality

- Vapor barrier installed under slab.
- No vapor barrier on inside of exterior walls.
- Kitchen range hood vents to exterior.
- Combustion air for fireplaces, furnaces & hot water supplied from exterior source