

- Higher Quality Construction with extreme attention to a “tight” and well insulated building envelope
- Better protection against cold, heat, drafts, moisture, pollution and noise
 - More Comfortable Indoor Environment with utility cost savings of up to 40% over comparable non-green / non Energy Star homes
- Built with Eco-friendly and Sustainable Materials wherever possible
- Built with a conscientious mindset to reduce, reuse, and recycle throughout the construction of the home
- Healthier Indoor Environment – Low VOC (volatile organic compound) paints and products utilized



- Our homes feature 2x6 exterior walls all plates and stud cavities sealed and then insulated with blow in cellulose insulation
 - Contrary to fiberglass batt insulation, blow in cellulose has the ability to effectively fill all voids and cavities and has a higher R-value per inch thickness
- All out homes have an Insulated Foundation System
 - Contrary to popular belief, concrete, despite its thickness, is an extremely poor insulator
- R-50 Blow In Cellulose Attic Insulation is utilized to bridge the thermal gap between conditioned space and unconditioned attic space
 - Local codes only call for an R-30 attic insulation
- We only utilize time-tested Tyvek exterior home wrap with seams overlapped and taped



Built Green – So What Does That Mean?

- All our homes feature dual pane thermally insulated doors and windows incorporating Low-Emissivity glass
 - All voids between window and framing sealed with expanding foam insulation
- We guarantee our homes to have less than 10% interior to exterior air change in one hour through a third party energy auditor
 - Most “tight” Green homes only achieve a 20 – 35 % air change ratio in one hour
 - Your home WILL maintain its temperature much longer without the use of mechanical equipment and better than traditional homes and even other builders green homes
- We only utilize 5/8” drywall that is glued and screwed for a stiffer feeling wall and reduced imperfections



- 92% + Efficient Gas furnaces and 17 Seer Air Conditioner Units
- All supply and return ducts and registers sealed with mastic – conditioned air is delivered more effectively to all rooms
 - In a typical home, 20% of air moving through ducts is lost through leaks, holes, and poor connections
- All supply and return ducts in attic space insulated to a minimum of R-8
 - Most builders only utilize R-4 insulated ducts; some may not even insulate
- Our home are built so tight that each home is equipped with a fresh air intake system
 - Fresh air is periodically brought in by computer control to recycle indoor air
 - Fresh air is first filtered and conditioned before it enters home



- Higher R-value than copper and more direct plumbing from source to usage point resulting in faster hot water and lower energy costs
- No harmful substances to leach into your drinking water; resists mineral buildup and corrosion
- Fewer leaks since less fittings and couplings are used in installation
- Unlike copper, will not amplify sounds and absorbs water hammer
- Freeze resistant – unlike copper or CPVC, PEX supply lines will expand up to 300%



- Compact Fluorescent Bulbs (CFLs) deliver 75% energy saving over traditional incandescent bulbs
- A CFL that gives off the same illumination as a 60 watt incandescent bulb only utilizes 13 watts
- In contrast to standard bulbs, CFLs generate very little heat contributing minimally to unwanted convection heating
- CFLs are a costlier initial investment but have a lower operating cost over its lifetime
 - CFLs usually last between 5 and 7 years with normal everyday use



- Save up to 6000 gallons of water per year
- Dual Flush Toilets give you the capability to save water by adjusting your flushing to the needs of the job
 - LEVER UP – Low flow high pressure flush for the small jobs (number one)
 - LEVER DOWN – Higher flow high pressure flush for the larger jobs (number two)



- Traditional paints and finishes release toxic emissions years after application
- Low VOC paints used throughout our homes contain no or extremely low levels of heavy metals and formaldehyde
- Reduced VOC levels result in decreased allergies and chemical sensitivities



- We insist on only utilizing sustainably and responsibly harvested lumber and wood products
- Sustainably harvested products carry the FSC (Forest Stewardship Council) label
 - Products carrying the FSC label are independently certified to assure consumers that they come from forests that are managed to meet the social, economic and ecological needs of present and future generations



Our Homes May Qualify for an Energy Efficient Mortgage

- Homeowners may qualify for “green mortgages” which feature higher loan to value ratios and lower interest rates
 - The premise behind green mortgages is you can increase your loan amount in correlation to the amount saved in monthly utilities

