

Vistas of Westfield Healthy Built Program Includes:

Prerequisites

- ❖ EPA Energy Star Certification – apx 20% utility savings compared to a standard home!
- ❖ Blower Test to Ensure Air Tightness
- ❖ Ductwork Sealed & Tested for Leakage
- ❖ Presized Heating & Cooling Equipment for Maximum Efficiency
- ❖ Sealed Combustion Gas Appliances
- ❖ Carbon Monoxide Detector
- ❖ Air barriers between conditioned living space & garage
- ❖ Certified by NC Healthy Built Home Program

Site Conditions

- ❖ Erosion Control Site Plan
- ❖ Use of Recycled Mulch & Compost
- ❖ Minimum of 12 trees per acre of developed land
- ❖ Landscaping Utilizes Native and Pest Resistant Plants

Water Efficiency

- ❖ Drought Resistant Guidebook given to all homeowners
- ❖ Drought Resistant Plantings & Grass
- ❖ Storm Water Collection System
- ❖ High Efficiency Toilets

Building Envelope Requirements

- ❖ 2x6 Exterior Construction (above code R19 insulation)
- ❖ High Insulation Values in all walls and roof
- ❖ Insulation installed to function optimally
- ❖ Rigid insulation installed under slab
- ❖ Advanced framing techniques utilized
- ❖ Low E insulated glass windows
- ❖ Insulated exterior doors

Comfort Systems Included

- ❖ Ceiling fans included
- ❖ No ducts in exterior walls or building cavities
- ❖ Insulated duct work
- ❖ Programmable thermostats - by zone
- ❖ 92% high efficiency natural gas furnace
- ❖ High efficiency cooling equipment
- ❖ Return ducts in every bedroom to equalize building pressures

Appliances & Lighting

- ❖ Energy Star appliances installed
- ❖ High efficiency Rinnai natural gas tankless hot water heater
- ❖ Air-sealed recessed lighting with compact fluorescent bulbs

Indoor Air Quality

- ❖ Capillary break between foundation and framing
- ❖ Carbon monoxide detector installed
- ❖ Radon resistant construction techniques utilized
- ❖ OSB sheathing contains no urea formaldehyde
- ❖ Fresh air supply ventilation system

- ❖ VOCs (volatile organic compounds) exhausted for minimum of 1 week prior to occupancy
- ❖ Use of low VOC stains & finishes on wood floors
- ❖ Greenguard Certified carpet

Materials

- ❖ On site healthy built home program includes maximized square footage in floorplans
- ❖ On site recycling of building materials
- ❖ Maximization of material used in building
- ❖ Concrete with fly ash
- ❖ Use of engineered woods where available
- ❖ Windows installed to surpass code
- ❖ Use of environmentally friendly, durable exterior products
- ❖ Recycled content insulation
- ❖ Recycled padding used for carpet

*Choose the Vistas of
Westfield for Your
Healthy Built Home!*

Vistas of Westfield (828) 667-0770
vistasofwestfield.com