



## Case Study – Indoor Air Quality and Healthy Homes

**FACT:** The EPA estimates 2 to 5 times higher indoor chemical pollutant levels in the average U.S. home.

**FACT:** 19% of U.S. households have at least 1 person with asthma.

**FACT:** There are 1,800,000 Emergency Room visits each year in the U.S. due to asthma.

A **HighPerformance Home** goes beyond sustainability and energy efficiency; it's a home that allows you to "Dwell Well" in a healthy indoor environment. One of our clients provided the following testimonial which clearly illustrates the benefits of *HighPerformance* building:



“ When we first met with Addison Homes, they explained the benefits of energy-efficient windows and appliances. They knew about tax credits for using certain products and were very knowledgeable about the benefits of building “green.” While we were excited about building a *HighPerformance* Home with Addison, we were astounded to find that the most significant benefit of our home was the indoor air quality. Our two oldest children who had suffered with asthma for years no longer needed breathing treatments after moving into our new home in July of 2007. It's comforting not to hear them cough every night. As for the energy efficiency, we moved from a 1,300-square-foot house to our new 4,000-square-foot house and the power bill is actually lower. If you're building a new home, *HighPerformance* building is the way to go. The price is comparable, and the benefits are far greater. ”

- Lenford & Romanda Gordon, Piedmont, SC

Our homes are independently certified to meet the EPA Indoor airPLUS® standards including these and other benefits which can impact health:

- Radon-resistant construction techniques help homeowners in high radon potential areas (Greenville County) reduce their risk of lung cancer.
- Allergy and asthma episodes are reduced by fully sealing, caulking and screening likely pest entry points which lessen the residue from rodents and cockroaches that can trigger these problems.
- Combustion Pollutant Exposure risks are reduced by utilizing heating equipment that cannot leak harmful pollutants such as carbon monoxide indoors.
- Moisture Control strategies reduce mold, mildew, and other biological pollutants that can negatively impact health.

Visit [www.Addison-Homes.com](http://www.Addison-Homes.com) to learn more about our **Healthy, HighPerformance Homes**.