

WHY BUILD GREEN?

Green building occupants are healthier:

- People in the U.S. spend about 90% of their time indoors
- EPA studies indicate levels of pollutants can be up to ten times higher indoors than outdoors
- Significant associations exist between low ventilation levels and higher carbon dioxide concentrations – a common symptom of sick building syndrome
- Students with the most daylight in their classrooms progressed 20% faster on math tests and 26% faster on reading tests in one year than those with less daylight

Green Credentials & Certifications:

- Ivy Quad is an ENERGY STAR[®] Partner
- All condos are ENERGY STAR[®] certified, and meet or exceed the ENERGY STAR[®] standard and the optional lighting and clean indoor air standards
- All condos prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy
- ENERGY STAR[®] Certified "5-Star Plus" with HERS scores between 58~62 and expected savings of 30% per month on utility costs over typical ENERGY STAR[®] approved house
- LEED[®] (Leadership in Energy and Environmental Design) for Homes Multifamily Certification

Insulation and Thermal Efficiency:

- Spray foam insulation on walls to stop air infiltration in addition to R19 fiberglass bat insulation (R22 exterior wall insulation)
- 3rd party inspected & certified for low air infiltration
- R48 blown in cellulose attic insulation

Green Quality of Life...Optional for some builders, standard for all Ivy Quad residents:

- High efficiency furnaces with fresh air exchangers with Honeywell® controls and digital stats
- Large Andersen[®] wood doors & Andersen[®] Silverline windows, both Low-E and Argon gas filled
- Quiet Homes: The highest sound rating from National Gypsum[®] for party walls using Denz Glass[®], quite rock, Resilient Channel & Gyp-Crete[®] products
- Green flooring, green cabinets, green carpet, ENERGY STAR[®] appliances, low VOC materials & adhesives
- Radon protection system



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