



IVY QUAD

WHY BUILD GREEN?

Green building occupants are healthier:

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

Green Credentials & Certifications:

- Homes that earn the ENERGY STAR 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
- 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.
- 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® for Homes Multifamily Certification (Phase 1 in process)
The LEED® (Leadership in Energy and Environmental Design) Green Building Rating System is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings.

Insulation and Thermal Efficiency:

- Spray foam insulation on walls to stop air infiltration in addition to R-19 fiberglass bat insulation (R22 exterior wall insulation). 3rd party inspected & certified for low air infiltration
- R30 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 Anderson wood doors & Anderson 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, and Resilient Channel.
- Fire sprinkler system
- Radon protection system
- Green flooring, green cabinets, green carpet., ENERGY STAR appliances, low VOC materials & adhesives.



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