

Sustainable Condos

G2 Development strives to integrate green design principles through all phases of the design, demolition, and construction of their urban homes.

Enlightened demolition

We recycle as much as is practical the copper, steel, paper, and cardboard; use biodegradable trash bags; demolish only those parts of building that are necessary.

Recycling resources

We take the time to reuse as many materials as possible, from studs to molding. The new materials we use are sustainable or are durable and have a long life-span.

Wise heating and cooling

We exceed the minimum standards and strive to super-insulate where possible. Our heating and cooling systems compliment each other and synergistically conserve energy. Our new thermal windows have low thermal emissivity coatings keeping radiant and convective heat in.

Water efficiency

Instantaneous natural gas water heaters have no large reservoir of water to be kept hot when it's only used periodically throughout the day. We also install water conserving appliances.

Kilowatt conserving

Low-energy usage fluorescents and timers in common areas. Long-life incandescents in units where good color rendering is necessary.

Smart materials

Modern PEX tubing for water supply lines takes little energy to produce unlike the energy-intensive and resource-depleting copper piping industry standard.

Good air

Where possible, existing wood floors are refinished with low VOC emitting water-based finishes. Air supply ductwork minimizes mold producing condensation.