

The Residences at 7th
3041 West 7th Street
Southwestern Law School
(www.swlaw.edu/studenthousing)

LEED for HOMES MID-RISE

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. LEED promotes a whole-building approach to sustainability by recognizing performance in sustainable site development, water savings, energy efficiency, materials selection, indoor environmental quality and it rewards innovation in building design.

The Residences at 7th (3041 West 7th Street), a 133 unit student housing apartment building, is registered with the **United States Green Building Council (USGBC)** with a certification goal of LEED Platinum in association with the **LEED for HOMES MID-RISE** program. More information regarding **USGBC** and the **LEED for HOMES MID-RISE** program can be obtained by visiting www.usgbc.org.

Some of the features of The Residences at 7th that enhance the environmental performance of the building are:

1. **SUSTAINABLE SITE:**
 - a. This high density building is located near multiple community resources and public transportation
 - b. Abundant on-site bicycle storage facilities and electric vehicle charging station
 - c. Permanent erosion control
 - d. On-site recycling collection

2. **WATER SAVINGS:**
 - a. Drought tolerant landscape design
 - b. High efficiency irrigation system
 - c. Low flow showerheads, faucets and toilets
 - d. Water efficient clothes washer and Energy Star dishwasher
 - e. High recovery water heating system
 - f. On-site storm water treatment and retention planters

3. **ENERGY EFFICIENCY:**
 - a. Exceeds State of California Title-24 energy performance guidelines by at least 31%
 - b. Energy Star light fixtures (CFL and LED)
 - c. Dual glazed windows
 - d. Increased insulation and caulking
 - e. Solar reflective roofing
 - f. Energy Star appliances
 - g. Programmable thermostats

4. **MATERIALS SELECTION:**

- a. Panelized framing (off-site fabrication) and pre-cut framing packages
- b. Recycled content insulation and flooring
- c. Low VOC paint, caulking and sealants
- d. Reduced construction waste by 85%

5. **INDOOR ENVIRONMENTAL QUALITY:**

- a. Fresh air intake for all heating and air conditioning systems
- b. Exhaust fans in all kitchens and bathrooms
- c. High quality air filters
- d. Humistats in all bathrooms
- e. No smoking building
- f. Quality ventilation testing and inspection by independent third party HERS raters
- g. Air quality protection program during construction