

The Concrete Advantage in Homes

Contemporary concrete homes offer features that purchasers and builders value—strong and solid construction that provides comfortable shelter from extreme weather and natural disasters.



Consider these advantages of concrete homes:

- **Sound Architectural Design**

Concrete homes are easy to design and build, and can fit any architectural style.

- **Disaster Resistant**

Concrete walls offer high durability and strength. They are resistant to fires, wind, hurricanes, floods, earthquakes, wind-driven rain, and moisture damage. The use of concrete can even reduce fire insurance rates.

- **Energy Conscious**

Houses constructed with concrete achieve energy savings by combining the thermal mass of concrete with the optimal amount of insulation in precast concrete walls. Concrete walls act as an air barrier, thus reducing air infiltration. Compared to wood and steel, concrete structures allow minimal temperature fluctuations. Heating, ventilating, and air-conditioning can be designed with smaller-capacity equipment, saving money and resources.

- **Indoor Air Quality**

Concrete has low volatile organic compound (VOC) emittance and does not degrade indoor air quality.

- **Environmentally Sound**

Concrete walls can incorporate recycled byproducts such as fly ash, slag cement, silica fume and recycled aggregates to minimize dependence on virgin raw materials and divert materials from landfills.

Concrete gives you more value for your money in every category!

