# SOLID REINFORCED CONCRETE STRUCTURE



No air circulation between units

## Enhance Privacy:

Soundproofing - STC is around 60 comparing to single family wood structure which is STC 27

#### Improved Fire Safety:

Concrete is one of the most fire resistent materials. Fire related damage to concrete structured building reduced by 7X when compared to wood structured buildings.

#### Superior Quality:

Concrete is more resistant to moisture, eliminating odors and other smells from the structure.



### Eliminate Vibration:

Concrete doesn't have vibration issue. Light weight floor structure are prone to unwanted vibrations by exterior traffic and upper floor activities

#### Lower Insurance Expenses:

Concrete structure building has lower insurance fee comparing to wood structure

#### Improved Indoor Air Quality:

Independent forced air heating system provide better air quality, reducing moisture and mildew from building structure.