地震中保护你家园的安全！

抗震户型 Earthquake Resistant Building Configuration

简单、方正和对称的农房屋型是房屋的抗震性的关键点

Simple, square, symmetric layout is critical to good performance during earthquakes

房屋外形 Shape Of The House
比较其他不规则类型的房屋，正方形最利于抗震。长度应该小于宽度的4倍。避免L型的房屋。
Square is the best shape for earthquake resistance. Length should be less than four times the width. Avoid L-shaped buildings.

墙体密度要对称 Sufficient Symmetric Wall Density
• 南－北、东－西两个走向应分别至少有两段结构墙
Use a minimum of two structural shear walls in each direction
• 在平面图中尽可能使结构墙近似对称布置
Structural walls should be approximately symmetric in plan

构造柱位 Tie Column Locations

建议: 构造柱必须设置在:

RECOMMENDATION: Tie columns should be located at:

- 每个外墙与外墙连接处
  Every exterior corner
- 每个内墙与外墙连接处
  Every intersection between interior and exterior wall
- 每个内墙与内墙连接处
  Every intersection between interior walls
- 宽度大于1.5m的门洞两边
  Door openings larger than 1.5m long should have columns at both sides
- 隔墙的端部
  The end of a partition wall
- 横墙超过6m加设构造柱
  Column in walls longer than 6 meters

门窗洞口 Openings

- 每道墙体上尽量只设一个门洞或窗洞
- If opening is adjacent to a structural shear wall, the opening should be confined by tie columns at both sides

International Federation of Red Cross and Red Crescent Societies