



BUILDING HEALTH AND SAFETY

The Town of Springerville has adopted the 2015 edition of the INTERNATIONAL RESIDENTIAL BUILDING CODE, INTERNATIONAL BUILDING CODE, INTERNATIONAL FIRE CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL PLUMBING CODE, INTERNATIONAL GREEN BUILDING CODE AND THE 2014 NATIONAL ELECTRICAL CODE

Climate and Geographic Design for Springerville, AZ

- Elevation 7000
- Weathering: Moderate
- Termite: None to Slight
- Winter Design Temp: 4 Degrees
- Ice Barrier Underlayment Required: No
- Flood Hazards: The NFIP as adopted by the Town of Springerville Council: 10/2/2007 and Administered by the Apache County Engineer
- Air Freezing Index: **1500**
- Mean Annual Temp: **56 degrees**
- Wind Design: Speed: **90 w/25 secondary gust**. Exposure "B" Topographic effects: YES
- Balconies (exterior) and Decks: **40 PPSF**
- Seismic Design Category B
- Frost Line Dept: **18" below finish grade** (ie., footings, plumbing pipes, trenching)

SNOW LOADS

- Required Roof Snow Load: **32 PPSF (4/12 pitch and HIGHER)**
- Required Ground Snow Load: **34 PPSF**

- Required Roof Snow Load: **34 PPSF (UNDER 4/12 pitch)**
- Required Ground Snow Load: **36 PPSF**