

TOWN OF SPRINGERVILLE

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 INTERNATIONAL ELECTRICAL CODE.

CLIMATE AND GEOGRAPHIC DESIGN FOR SPRINGERVILLE, ARIZONA

- **ELEVATION:** 7,000 FT
- **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 COUNCIL OF SPRINGERVILLE AND ADMINISTERED BY THE APACHE COUNTY ENGINEER
- **AIR FREEZING INDEX:** 1500
- **MEAN ANNUAL TEMP:** 56 DEGREES
- **WIND DESIGN: SPEED:** 90 MPH WITH 25 MPH SECONDARY GUSTS
- **EXPOSURE "B" TOPOGRAPHIC EFFECTS:** YES
- **BALCONIES (EXTERIOR) AND DECKS :** 40 PPSF
- **SEISMIC DESIGN CATERGORY:** B
- **FROST LINE DEPTH:** 18' BELOW FINISH GRADE (I.E., FOOTINGS, PLUMBING PIPES, AND 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