

Residential Seismic and Wind Design Criteria

Buildings shall be constructed in accordance with the provisions of the California Building Code as limited by the provisions of this section, R301.2 Climatic and geographic design criteria. Additional criteria shall be established by the local jurisdiction and set forth in Table R301.2, as shown below.

TABLE R301.2 CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

| GROUND SNOW LOAD | WIND DESIGN | | | | SEISMIC DESIGN CATEGORY (R-3) | SUBJECT TO DAMAGE FROM | | | WINTER DESIGN TEMPERATURE | ICE BARRIER UNDERLAYMENT REQUIRED | FLOOD HAZARDS | AIR FREEZING INDEX | MEAN ANNUAL TEMPERATURE |
|------------------|-------------|---------------------|---------------------|-----------------------|-------------------------------|------------------------|------------------|------------|---------------------------|-----------------------------------|--|--------------------|-------------------------|
| | Speed (mph) | Topographic effects | Special wind region | Windborne debris zone | | Weathering | Frost line depth | Termite | | | | | |
| N/A | 110 | Yes | No | No | D ₀ | Negligible | N/A | Very Heavy | N/A | N/A | See floodplain development information | 6 | 60.6° F |