**2018 International Residential Code Design Criteria**

# R301.2(1) Climactic and geographic design criteria.

Buildings shall be constructed in accordance with the provisions of this code as limited by the provisions of this section. Additional criteria shall be established by the local jurisdiction and set forth in Table R301.2(1).

# TABLE 301.2(1)

**CLIMACTIC AND GEOGRAPHIC DESIGN CRITERIA**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **GROUND SNOW****LOAD**a | **WIND DESIGN** | **SEISMIC DESIGN****CATEGORY** | **SUBJECT TO DAMAGE FROM** | **WINTER DESIGN****TEMP** | **ICE BARRIER UNDERLAYMENT****REQUIRED** | **FLOOD HAZARDS** | **AIR FREEZING****INDEX** | **MEAN ANNUAL****TEMP** |
| Speed (MPH) | Topographic Effects | Weathering | Frost line Depth | Termite |
| 20pounds per square foot | 115 | No | C | Severe | 24inches | Slight Moderate | 100F | No | Date of Adoption1/30/1980 Date of current FIRM 2/19/2003 | 894 | 51.1 |

a. The minimum roof snow load shall be twenty-five (25) pounds per square foot. No reduction below that roof snow load shall be permitted.

Revised 5/9/2012