

# 2012 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 <sup>a</sup>	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					
20 pounds per square foot	90	No	C	Severe	24 inches	Slight Moderate	10 <sup>0</sup> F	No	Date of Adoption 1/30/1980 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