



**Miami County, Kansas  
Code Services Department**

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**MIAMI COUNTY DESIGN CRITERIA**

**Codes Adopted**

- 2006 International Building Code
- 2006 International Residential Code
- 2006 International Fire Code
- 2006 International Plumbing Code
- 2006 International Mechanical Code
- 2006 International Fuel Gas Code
- 2005 National Electrical Code

Basic Wind Speed            90mph  
Ground Snow Load        20 PSF  
Seismic Zone                A  
Frost Line Depth         36 inches

IRC Table R301.2 (1) as adopted by MCBC

**TABLE R301.2 (1)  
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

GROUND SNOW LOAD	WIND SPEED <sup>d</sup> (mph)	SEISMIC DESIGN CATEGORY <sup>f</sup>	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP <sup>e</sup>	AIR FREEZING INDEX <sup>g</sup>	MEAN ANNUAL TEMPERATURE <sup>h</sup>
			Weathering <sup>a</sup>	Frost Line Depth <sup>b</sup>	Termite <sup>c</sup>			
20 psf	90	A	Severe	36 inches	Moderate to Severe	6° F	1000	55° F

For SI: 1 pound per square foot = 0.0479 kN/m.0 2 , 1 mile per hour = 1.609 km/h.