



**DPS**

**Montgomery County  
Department of Permitting Services**

255 Rockville Pike, 2<sup>nd</sup> Floor  
Rockville, MD 20850-4166  
Phone: 311 in Montgomery County or (240)777-0311  
Fax: (240)777-6262  
<http://www.montgomerycountymd.gov/permittingervices>



**Residential Code Notes**

**All construction shall be in conformance with the International Residential Code (IRC) and International Energy Conservation Code (IECC), 2015 edition, as amended by Montgomery County Executive Regulation No. 8-12.**

All chapters, tables, sections, figures and appendices referenced herein are from the IRC and the IECC as amended. This document contains and explains items written on approved plans; it is not intended as a substitute for codes or any of their provisions.

Residential Construction Design Parameters						
Ground Snow Load	Wind Speed	Seismic Design Category	Subject To Damage From			
			Weathering	Frost Line Depth	Termite	Decay
30 psf	115 mph	B	Severe	30 in	Moderate to heavy	Slight to moderate

  

Winter Design Temp.	Ice Shield Underlayment Required	Flood Hazards	Air Freezing Index	Mean Annual Temp.
13 °F	Yes	July 2, 1979	300	55 °F

*Soil Bearing capacity: 2000 psf or as determined by geotechnical evaluation*

- Table R301.5 Live load.** Minimum uniformly distributed live loads (in pounds per square foot) shall conform to following

USE	LIVE LOAD
Uninhabitable attics without storage <sup>b</sup>	10
Uninhabitable attics with limited storage <sup>b, 9</sup>	20
Habitable attics and attics served with fixed stairs	30
Balconies (exterior) and decks <sup>e</sup>	40
Fire escapes	40
Guardrails and handrails <sup>d</sup>	200 <sup>h</sup>
Guardrail in-fill components <sup>f</sup>	50 <sup>h</sup>
Passenger vehicle garages <sup>a</sup>	50 <sup>a</sup>
Rooms other than sleeping room	40
Sleeping rooms	30
Stairs	40 <sup>c</sup>

