

Table R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY ^f	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED ^a	FLOOD HAZARDS ^g	AIR FREEZING INDEX ⁱ	MEAN ANNUAL TEMP ^j		
	SPEED ^d (mph)	Topographic effects ^e	Special wind region ¹	Wind-borne debris zone		Weathering ^a	Frost Line Depth ^b	Termite ^a							
30psf	115	NO	No	No	A	Severe	30"	Moderate to Heavy	12°F	Yes	2017	722	53.5°F		
MANUAL J DESIGN CRITERIA ^a															
Elevation		Latitude		Winter heating		Summer cooling		Altitude correction factor		Indoor design temperature		Design temperature cooling		Heating temperature difference	
704		39		12		91		0.985		70		75		58	
Cooling temperature difference		Wind velocity heating		Wind velocity cooling		Coincident wet bulb		Daily range		Winter humidity		Summer humidity		-	
16		15		7.5		74		Medium		-		50%		-	

g. Or most recent adopted FEMA flood hazard map.

SECTION R302, FIRE-RESISTENT CONSTRUCTION is added and shall read as follows:

R302.1.1 Balconies and decks on townhouses and semi-detached dwellings. All portions of balconies and decks on townhouses or semi-detached dwellings constructed with combustible materials or fire retardant treated wood shall not be closer than 24 inches (609.6 mm) from any property line.

SECTION R313, AUTOMATIC FIRE SPRINKLER SYSTEMS, is amended as follows:

Section R313.2 is amended to read as follows:

R313.2 One- and two-family dwellings automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in one- and two-family dwellings. This shall include modular and manufactured homes manufactured after July 1, 2015.

Exception: An automatic residential fire sprinkler system shall not be required for additions or alterations to existing buildings that are not already provided with an automatic residential sprinkler system.

SECTION R321, ELEVATORS AND PLATFORM LIFTS, is amended as follows:

Section 321.3 is amended to read as follows:

R321.3 Accessibility. Elevators or platform lifts that are part of an accessible route shall comply with the Maryland Accessibility Code (COMAR 05.02.02).

SECTION 324 SOLAR ENERGY SYSTEMS, is amended as follows:

Section 324.6is amended to read as follows:

R324.6 Roof Access and pathways. Roof access, pathways, and spacing requirements shall be provided in accordance with Sections R324.6.1 through R324.6.4.5.