

2019 Residential Code of Ohio, effective July 1, 2019

TABLE R301.2(1)

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN Speed (mph)	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
			Weathering	Frost line depth*	Termite					
20 psf	115	B	Severe	36"	Moderate to Heavy	6403 HDD 5 deg. F	Yes	eff. 04/11/2011	2000	48.2 deg. F

MANUAL J DESIGN CRITERIA

BBS Deleted portion of table - owners shall use Manual J when required by this code. See RCO sections 1103.7 and 1401.3.

- * Footings below the frost line shall not be required for the following. Footings shall be placed a minimum of 12" below the undisturbed ground surface per RCO 403.1.4.
1. Freestanding accessory structures with an area of 600 square feet (56 m²) or less, of light-frame construction, with an eave height of 10 feet (3048 mm) or less shall not be required.
 2. Freestanding accessory structures with an area of 400 square feet (37 m²) or less, of other than light-frame construction, with an eave height of 10 feet (3048 mm) or less shall not be required.
 3. Deck footings in accordance with RCO Section 507.3.2.