

Department of Code Administration City of Alexandria, Virginia

Residential Design Criteria										
Ground Snow Load	Wind Speed	Seismic Design Category	Subject to Damage From			Winter Design Temperature	Ice Barrier Underlayment required	Flood Hazard	Air Freezing Index	Climate Zone
			Weathering (for Concrete)	Frost-line Depth	Termite					
25 #/ft ²	110 MPH	B	Severe	24"	Moderate to Heavy	17°	No	FEMA FIRM 2018	250	4

Commercial Design Criteria					
Ground Snow Load	Wind Speed	Seismic – Spectral Response Acceleration		Weathering	Frost Line
		S _s %g	S ₁ %g		
25 #/ft ²	110 MPH	20%	7%	Severe	24"