

City of Folly Beach												
2021 South Carolina Building Codes												
Table R301.2 Climatic and Geographic Design Criteria												
Ground Snow Load	Wind Design				Seismic Design Category	Subject To Damage From			Ice Barrier Underlayment Required	Flood Hazards	Air Freezing Index	Mean Annual Temperature
5 lb/ft²	Speed	Topographic Effects	Special Wind Region	Windborne Debris Zone	D₂	Weathering	Frost Line Depth	Termites	No	City Entered NFIP: 04/02/1971	1500 or less	66°F
	150 MPH	No	No	2		Moderate	0”	Very Heavy		Initial FIRM: 01/29/2021		

Manual J Design Criteria -1						
Elevation	Altitude Correction Factor	Coincident Wet Bulb	Indoor Winter Design Dry-Bulb Temperature	Indoor Winter Design Relative Humidity	Outdoor Winter Design Dry-Bulb Temperature	Heating Temperature Difference
10 feet	1	77°F	70°F	30%	27°F	43°F

Manual J Design Criteria -2						
Latitude	Daily Range	Indoor Summer Design Relative Humidity	Summer Design Gains	Indoor Summer Design Dry-Bulb Temperature	Outdoor Summer Design Dry-Bulb Temperature	Cooling Temperature Difference
32.6° N	Low (3)	50%	115 grains	75°F	92°F	17°F