

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

WIND DESIGN					SUBJECT TO DAMAGE FROM				WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
GROUND SNOW LOAD	Speed (mph)	Topographic effects	Special wind region	Windborne debris zone	SEISMIC DESIGN CATEGORY	Weathering	Frost Line depth	Termite					
45#	115	No	No	No	B	severe	36"	Slight to moderate	1 °F	Yes	2016 NFIP	700-900	50 °F
MANUAL J DESIGN CRITERIA													
Elevation	Latitude	Winter heating	Summer Cooling	Altitude correction factor	Indoor design temperature	Design temperature cooling	Heating temperature difference						
6000	39°N	1	88	0.8	70 °F	75 °F	69 °F						
Cooling temperature difference	Wind velocity heating	velocity cooling	Coincident wet bulb	Daily Range	Winter humidity	Summer Humidity							
13 °F	15	7.5	60	H	30%	50%							

Amended table N1102.1.2(R402.1.2)
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT

Climate Zone	Fenestration U-Factor	Skylight U Factor	Glazed fenestration SHGC	Ceiling R-Value	Wood frame wall R-value	Mass wall R-value	Floor R-value	Basement wall R-value	Slab R-value and depth	Crawl space wall value
5	0.3	0.55	NR	49	20 or 13 + 5	13/17	30	15/19	10, 2FT	15/19