

Building Design Criteria

Wind Design Criteria:

Residential (IRC)-90 mph, 3 second gust, for Exposure B and C per IRC Figure R301.2(4)A.

Commercial- Per IBC Figures 1609A, 1609B and 1609C.

"C"

Seismic Design Category:

Snow load:

40 PSF roof snow load (measured on the

roof, no

reductions for slopes less than 45 degrees, applies for manufactured homes also)

Ground Snow Load:

50 PSF

Floor load:

40 PSF

Termite:

Moderate to Heavy

Frost Depth:

30 inches

Decay:

Moderate

Winter Design Temperature:

4 degrees (F)

Ice Shield Underlayment:

Yes

Air Freezing Index:

1014

Mean Annual Temperature:

45.4 degrees

Rainfall:

2.5 inches per hour

Climate Zone:

Zone 5B

Flood Hazards: 1-19-1983; 9-18-1990 (contact Storm Water Management)