

BUILDING PLANNING DESIGN CRITERIA

The Town of Snowflake building design criteria is based upon the 2006 International Codes.

Ground Snow Load – 10 PSF

Roof Snow Load – 30 PSF

Wind Speed – 90 MPH (Site specific wind exposure B or C)

Seismic Design Category – B

Weathering –Moderate

Frost Line Depth – 18 inch

Termite – Moderate to Heavy

Winter Design Temperature – 4 Degrees

Ice Barrier Underlayment Required - No

Flood Hazard – Certain areas shown on the September 2008 F.I.R.M.

Air Freezing Index – 250

Mean Annual Temp – 51.6

Local Building Codes – 2006 Edition IRC, IBC, IMC, IPC, IFC, and 2005 NEC

The Town of Snowflake also requires that all wood roof sheathing such as O.S.B. or plywood be a minimum of 5/8” material.