



Town of Windsor Locks

Building Department



CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA FOR WINDSOR LOCKS:

Ground Snow Load: 35 pounds per square foot

Wind Speed (mph): 125 Vult (3 second gust) per ASCE 7-10

Seismic Design Category: B, in site classes A - E

Weathering: Severe

Frost Line Depth: 42 inches

Termite: Moderate to Heavy

Winter Design Temperature: 7° F Winter 88° F Summer

Ice Shield Underlayment Required: Yes With tape on seams

Flood Hazards: Reference FEMA Flood Insurance Rate Maps

Air Freeze Index: 1,500 or less

Mean Annual Temperature: 50° F

Climate Zone: 5A