



Design Criteria and Adopted Codes

Engineering Design

- Roof Snow Load: 30 psf.
- Ground Snow Load: 43 psf.
- Wind design
 - Speed: 105 mph
 - Topographic Effects: No
 - Special Wind Region: No
 - Wind-borne Debris Zone: No
- Exposure: Residential (B) Commercial (C)
- Seismic Design Category: D or D1
- Mean Annual Temp: 56 F
- Subject to damage from
 - Weathering: severe
 - Frost Line Depth: 30"
 - Termite: slight
- Winter Design Temp: 8
- Ice Barrier Underlayment Required
 - 24" from warm side of exterior wall up
- Flood Hazards: FEMA Flood Map
- Air Freezing Index: 842

Adopted Codes (Effective July 1, 2023)

2020 National Electrical Code

2021 International Building Code

2021 International Mechanical Code

2021 International Plumbing Code

2021 International Fuel and Gas Code

2021 International Energy Conservation Code Commercial Provisions

2021 International Existing Building Code

2021 International Swimming Pool and Spa Code

2021 International Residential Code

2015 International Residential Code Chapter 11, Energy Efficiency

2015 International Energy Conservation Code residential provisions

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