



# Department of Building Safety

710 MILL BAY ROAD, ROOM 208  
KODIAK, ALASKA 99615

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## **CITY OF KODIAK & KODIAK ISLAND BOROUGH BUILDING CODES**

**As of February 1, 2023.**

Building & Structural: Commercial 2021 IBC, Residential 2012 IRC & WFCM 2012

Existing Buildings: 2021 IEBC

Mechanical: 2021 IMC

Electrical: 2020 NEC

Plumbing: 2018 UPC

Gas: 2018 UPC and 2021 IFGC chapters 6& 7.

Fire Protection: 2021 IFC

Roof Snow Load: 40 PSF on the horizontal projection of the roof. No reduction allowed. This is an amendment from Table 1608.2 2021 IBC

Wind: 160 MPH, 3 second gust. Figure 1609.3(1), 170 MPH, 3 second gust.

Figure 1609.3(2), 175 MPH, 3 second gust. Figure 1609.3(3), 150 MPH, 3 second gust. Figure 1609.3(4), 2021 IBC.

Surface Roughness Category: Section 1609.4.2, 2021 IBC

Exposure Category: Section 1609.4.3, 2021 IBC

Seismic Design: Sec 1613 of the 2021 IBC, 2012 IRC Seismic Design E

Weathering: severe

Frost line Depth: 36 inches

Termite: no

Decay: slight to moderate

Winter Design Temp: 10 degrees per ASHREE handbook 1985 fundamentals

Ice shield underlayment requirement: Yes per 2021 IBC