

Adopted Building Codes for Douglas County Building Division

- Code Changes and Amendments effective June 30, 2023
- 2021 International Building Code
- 2021 International Plumbing Code
- 2021 International Mechanical Code
- 2021 International Fuel Gas Code
- 2018 International Energy Conservation Code
- 2023 National Electrical Code
- 2017 ICC-ANSI 117.1

Wind Speeds under the 2021 IBC

Category I – 105 mph Ultimate Design Wind Speed exposure “C”

Category II – 115 mph Ultimate Design Wind Speed exposure “C”

Category III and IV – 120 mph Ultimate Design Wind Speed exposure “C”

Seismic: Design Category – B**Foundation Standard: ACI 318****Frost Depth:** Minimum 36 inches below finished grade**Snow Loads** are determined according to elevation:

ELEVATION RANGES (Feet)	SNOW LOAD (PSF)
5152 – 5999	30
6000 – 6499	35
6500 – 6999	40
7000 – 7499	45
7500 – 7999	50
8000 – 8499	55
8500 – 8999	60
9000 – 9499	65
>=9500	70

*** Ground Snow Load = Roof Snow Load, reductions for Snow Loads are not allowed.
List Roof Snow Load as separate line item**

Please Visit our website at <http://www.douglas.co.us/building-division> for specific submittal information by project type, permit applications, adopted amendments, and fee estimation worksheets.