

Adopted Building Codes for Douglas County Building Division

Code Changes and Amendments effective January 1, 2020

- 2018 International Building Code
- 2018 International Residential Code
- 2018 International Plumbing Code
- 2018 International Mechanical Code
- 2018 International Fuel Gas Code
- 2018 International Energy Conservation Code
- 2020 National Electrical Code
- 2009 ANSI 117.1

Wind Speeds under the 2018 IRC

115 Ultimate wind speed exposure "C" for elevations less than 7000 ft. U.S.G.S.

130 Ultimate wind speed exposure "C" for elevations 7000 ft. and above U.S.G.S.

Wind Speeds under the 2018 IBC

Risk Category I – 105 mph Ultimate Wind Speed exposure "C"

Risk Category II – 115 mph Ultimate Wind Speed exposure "C"

Risk Category III – 120 mph Ultimate Wind Speed exposure "C"

Risk Category IV – 120 mph Ultimate 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.**

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