

# Town of Basalt Codes & Loads

## Local Structural Design Parameters

Building codes in effect – 2006 IBC & IRC

Other codes in effect – 2006 IMC; **2015 IECC**; 2006 IFC; 2006 IEBC

The State of Colorado Department of Regulatory Agencies (DORA) regulates electrical (2014 NEC), plumbing (2015 IPC) and fuel gas (2015 IFGC) codes.

Elevation – 6610 feet

Snow load (ground) – 60 psf

Wind – 90 mph; 75 mph fastest

Seismic – Design Category B

Frost depth – 36 inches

## Climatic and Geographical Design Criteria

**IRC TABLE R301.2(1)**

GROUND SNOW LOAD	WIND SPEED	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM				WINTER DESIGN TEMP	ICE SHIELD UNDER-LAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
			Weathering	Frost Line Depth	Termite	Decay					
60 psf	90 mph; 75 mph fastest	B	severe	36"	none to slight	slight to moderate	3° F	yes	Ord. No. 25 - 2000	1437° F days	44° F

Heating Degree Days – 8106

Climate Zone 6