

Town of Basalt

Local Structural Design Parameters

Building code in effect – 2006 IBC & IRC

Elevation – 6610 feet

Snow load (ground) – 60 psf

Wind – 90 mph; 75 mph fastest

Seismic – Design Category B

Frost depth – 36 inches

Heating Degree Days - 8106

IRC TABLE R301.2(1) CLIMATIC AND GEOGRAPHICAL DESIGN CRITERIA

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