

Adopted Codes and Local Criteria

Codes adopted by reference can be viewed on the [International Code Council website](#)

Amendments apply to each of the adopted codes as described in Chapter 18 Article I-XIV of the Municipal Code. Please visit



https://library.municode.com/co/fairplay/codes/municipal_code?nodeId=MUNICIPAL_CODE_CH18BU

for the current amendments. (Note: the latest ordinance may not be updated) Contact the Building Department with specific questions.

2018 International Building Code

2018 International Residential Code

2023 National Electrical Code

2018 International Mechanical Code

2018 International Plumbing Code as amended by the State Plumbing Board

2018 International Fire Code

2018 International Fuel Gas Code

2018 International Energy Conservation Code

2018 International Property Maintenance Code

2018 Wildland-Urban Interface Code

Local Design Criteria for the Town of Fairplay
(Note: Surrounding Park County has differing criteria)

Ground Snow Load ^o	Wind Design				Seismic Design Category ^f	Subject to Damage		
	Speed (mph) ^d	Topographic effects ^k	Special wind region ^l	Wind-borne debris zone ^m		Weathering ^a	Frost line depth ^b	Terminology
65 PSF	115 MPH ULT Exposure C	Yes	No	No	B	Severe	48 inches	Slight snow
Winter Design Temp ^e	Ice Barrier Under-layment Required ^h	Flood Hazards ^g	Air Freezing Index ⁱ	Mean Annual Temp ^j				
2 F	Yes, entire roof surface	See Town adopted regulations and Article III	2500	32 F				
Manual J Design Criteria ⁿ								
Elevation	Latitude	Winter heating	Summer cooling	Altitude correction factor	Indoor design temperature	Design temperature cooling	Heating temperature difference	
9953 Ft.	39.22135 N	-14	81	.69	70 F	75 F	84	

Cooling temperature difference	Wind velocity heating	Wind velocity cooling	Coincident wet bulb	Daily range	Winter humidity	Summer humidity	
6	15 mph	7.5 mph	51	High (H)	50%	50%	

Prescriptive Energy Code Values

	Windows and Doors	Skylight	Ceiling/roof assembly	Wood Framed Wall	Mass Wall	Floor	Basement Wall	Unheated Slab Edge	H S
R-Values	N/A	N/A	49	20 + 5CI Or 13 + 10CI	19/21	38	15/19	10 for 4ft depth	5
U-Factors	.30	.55	.026	.045	.057	.028	.050	N/A	N

Supporting Documents

Fairplay Energy Code Requirements 136.5 KB