DESIGN CRITERIA FOR STRUCTURES

As adopted by the City of Westminster. Effective June 1, 2024

International Residential Code

Table R301.2

CLIMATIC AND GEOGRAPHIC DESIGN CRTIERIA

GROUND SNOW LOAD[o]	WIND DESIGN				SEISMIC CATEGORY[f]	SUBJECT TO DAMAGE FROM:			ICE BARRIER UNDER-LAYMENT[h]	FLOOD HAZARDS[g]	AIR FREEZING INDEX[i]	MEAN ANNUAL TEMP[j]	ANTICIPATED SNOW DEPTH
	Speed[d] (mph)	Topographic Effects[k]	Special Wind Region[l]	Windborn Debris Zone[m]		Weathering[a]	Frost Line Depth[b]	Termite[c]					
30psf	130-155 See map below	No	Yes	No	B	Severe	36 inches	Protection Not Required	No	N/A	532	51	12 inches

Footnotes not shown and unchanged.

MANUAL J DESIGN CRITERIA

Elevation	Altitude Correction Factor[e]	Coincident Wet Bulb	Indoor Winter Design Relative Humidity	Indoor Winter Design Dry-Bulb Temperature	Outdoor Winter Design Dry-Bulb	Heating Temperature Difference
5384	0.832	60	30%	70˚	-1	71˚
Latitude	**Daily Range**	**Indoor Summer Design Relative Humidity**	**Summer Design Gains**	**Indoor Summer Design Dry-Bulb Temperature**	**Outdoor Summer Design Dry-Bulb**	**Cooling Temperature Difference**
39.84N	H	50%	-33 to -53	75˚	95˚	20˚

Footnotes not shown and unchanged.

WESTMINSTER

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International Building Code Wind Speeds

2021 IBC BASIC DESIGN WIND SPEED CRITERIA - V (mph) See map below			
CITY MAP WIND ZONES	1	2	3
RISK CATEGORY I (MRI 300)	120	125	135
RISK CATEGORY II (MRI 700)	130	140	150
RISK CATEGORIES III, IV (MRI 1700 - 3000)	140	150	160

Exposure B shall be used unless specified as Exposure C by the Building Official.

WESTMINSTER