

Design Criteria - Climatic and Geographic

GROUND SNOW LOAD (roof load)	WIND DESIGN		SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAY REQUIRED	FLOOD HAZARD	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	Speed (mph)	Topographic effects		Weathering	Frost line depth	Termites					
25 lb/ft ²	85	No	D2	Moderate	12"	Slight to Moderate	24	No	Coastal only	1500 or less	55
Figure R301.2(4)B	See * notes below		R301.2.2.1	Figure R301.2(3)	Figure R403.1(4)	Figure R301.2(6)	Appendix C, Table C-1, WSEC 2012	Table R301.2(1)	http://www.cityoffederalway.com/index.aspx?nid=171	Figure R403.3(2)	www.NCDC.noaa.gov

- * Exposure A = large city centers
- * Exposure B = urban & suburban
- * Exposure C = open terrain scattered obstructions
- * Exposure D = flat, unobstructed to wind over open water for 1+ miles

Note: References are to 2015 IRC unless otherwise specified.