

Community Development Department Building Division

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Design Criteria - Climatic and Geographic

GROUND SNOW LOAD (roof load)	WIND DESIGN		CEIOMIC	SUBJECT TO DAMAGE FROM			WINTED	ICE		AID	NAT AND
	Speed (mph)	Topographic effects	SEISMIC DESIGN CATEGORY	Weathering	Frost line depth	Termites	WINTER DESIGN TEMP	BARRIER UNDERLAY REQUIRED	FLOOD HAZARD	AIR FREEZING INDEX	MEAN ANNUAL TEMP
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	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.c ityoffederal way.com/in dex.aspx?ni d=171	Figure R403 3(2)	www.NCD DC.noaa.g ov

^{*} Exposure A = large city centers

Note: References are to 2015 IRC unless otherwise specified.

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^{*} Exposure B = urban & suburban

^{*} Exposure C = open terrain scattered obstructions

Exposure D = flat, unobstructed to wind over open water for 1+ miles