

ISLAND COUNTY 2018 TABLE 301.2(1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA (effective Feb 1, 2021)

ROOF SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMPERATURE
	SPEED (mph)	TOPOGRAPHIC EFFECTS	SPECIAL WIND REGION	WINDBORNE DEBRIS ZONE		WEATHERING	FROST LINE DEPTH	TERMITE					
25	110	YES	NO	NO	D2	MODERATE	12 INCHES	SLIGHT TO MODERATE	16°	NO	1982 / 2017	1500	49.7°

MANUAL J DESIGN CRITERIA

ELEVATION	LATITUDE	WINTER HEATING	SUMMER COOLING	ALTITUDE CORRECTION FACTOR	INDOOR DESIGN TEMPERATURE	DESIGN TEMPERATURE COOLING	HEATING TEMPERATURE DIFFERENCE
46 FEET	48°	27°	70°	1.00	68°	74°	—
COOLING TEMPERATURE DIFFERENCE	WIND VELOCITY HEATING	WIND VELOCITY COOLING	COINCIDENT WET BULB	DAILY RANGE	WINTER HUMIDITY	SUMMER HUMIDITY	
—	15	7.5	61	L	—	—	

