

Town of Greenport Building Department
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**Town of Greenport Local Jurisdiction (AHJ)
 Climatic and Geographic Design Criteria**

Wind Design					
Roof/Ground Snow Load	Speed (mph)	Topographic Effects	Special Wind Region	Wind-Borne Debris Zone	Seismic Design Category
40 psf	120	No	Yes	35 mph	B

Subject to Damage From							
Weathering	Frost Line Depth	Termite	Winter Design Temp	Ice Barrier Underlayment Required	Flood Hazard	Air Freezing Index	Mean Annual Temp
Severe	4 ft.	Moderate	9 °F	Yes	Varies (FEMA)	1350	47.6 °F

Manual J Design Criteria						
Elevation	Latitude/Longitude	Winter Heating	Summer Cooling	Altitude Correction Factor	Indoor Design Temp Heating	Indoor Design Temp Cooling
148 ft.	42.25 ° N, -73.75 ° W	2 °F	75 °F	0.8	70 °F	75 °F

Heating Temp Difference	Cooling Temp Difference	Wind Velocity Heating/Cooling	Coincident Wet Bulb	Daily Range	Winter Humidity	Summer Humidity
71 °F	13 °F	15 mph/7.5 mph	71 °F	Medium	30%	50%

Amended Table N1102.1.2 (R402.1.2) Insulation and Fenestration Requirements By Component										
Climate Zone	Fenestration U-Factor	Skylight U-Factor	Glazed Fenestration SHGC	Ceiling R-Value	Wood Frame Wall R-Value	Mass Wall R-Value	Floor R-Value	Basement Wall R-Value	Slab R-Value & Depth	Crawl Space Wall Value
5A	0.30	0.55	NR	49	20 or 13+5 ^H	13/17	30 ^E	15/19 ^C	10, 2 ft.	15/19

Miscellaneous Criteria

Asbestos Report: **Prior to 1973**

Per: *Code Rule 56–5.1 (A) (B) (C) and (D)*

Lead Report: **Prior to 1978**

Per: *EPA*

Construction Level for Alterations:

Level 1. The removal and replacement or the covering of existing materials, elements, equipment, or fixtures using new materials, elements, equipment, or fixtures that serve the same purpose.

Per: *IBC 2015, Section 503*

Level 2. The reconfiguration of space, the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment.

Per: *IBC 2015, Section 504*

Level 3. Where the work area exceeds 50 percent of the building area.

Per: *IBC 2015, Section 505*