

Town of Greenport Local Jurisdiction (AHJ)
Climatic and Geographic Design Criteria
2020 New York State Uniform Code

Wind Design					
Roof/Ground Snow Load	Speed (mph)	Topographic Effects	Special Wind Region	Wind-Borne Debris Zone	Seismic Design Category
40 psf	120 v	No	Yes	No	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)	1,350	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. alterations include 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 2020, Section 602.1*

Level 2. alterations include 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 2020, Section 603.1*

Level 3. alterations apply where the work area exceeds 50 percent of the building area.

Per: *IBC 2020, Section 604.1*