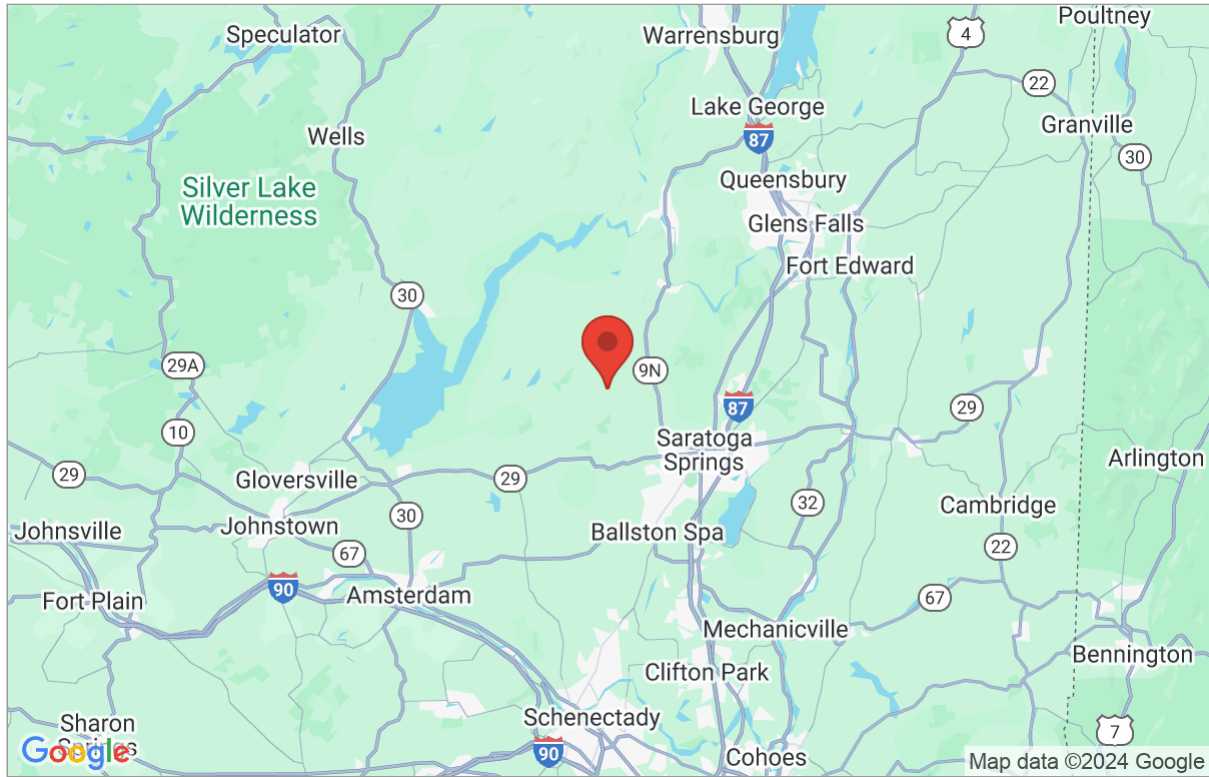




New York Ground Snow Load Report



Site Data and Search Results

Latitude: 43.1416
 Longitude: -73.9168
 Elevation: 1034.5 ft
 Geolocation: 401 Ridge Rd, Porter Corners, NY 12859, USA



Zone: 50 psf
 (1034.5 ft. > 1000 ft.)
 $P_g = P_o + 0.02(A-A_o) = 50.7 \text{ psf}$

*Ground snow loads derived from Figure 1608.2 of the 2020 Building Code of New York State: Chapter 16, Section 1608. Local codes and amendments may govern, verify with local building department or jurisdiction.

**When using Figure 1608.2 for sites at elevations above 1,000 feet (304 m), the ground snow load shall be increased from the mapped value by 2 psf (0.095 kN/m²) for every 100 feet (30.48 m) above 1,000 feet (304 m). Site-specific case studies may be made in lieu of snow loads in Figure 1608.2 or ASCE 7-16.

*Disclaimer: While the information presented in this report is believed to be correct, Valley Engineering assumes no responsibility or liability for its accuracy. The material presented in this ground snow load report should not be used or relied upon for any specific application without competent examination and verification of its accuracy, suitability and applicability by engineers or other licensed professionals. Valley Engineering does not intend that the use of this information replace the sound judgment of such competent professionals, having experience and knowledge in the field of practice, nor to substitute for the standard of care required of such professionals in interpreting and applying the results of this ground snow load report. Users of the information from this report assume all liability arising from such use. Use of the information from this report does not imply approval by the governing building code bodies responsible for building code approval and interpretation for the building site(s) described by latitude/longitude location in this ground snow load report.

Subject	Customer	Location	Job No.
Ground Snow Load	Gryga-Owens	409 Ridge Road	2024B244
Engr.	Valley Engineering PLLC		Rev.
Christian A. Augliera	P.O. Box 426, Guilderland, NY 12084		-
Date	ph. (518) 362-2401 www.valleypartners.net		Page
10/18/2024	valley engineering PLLC		1
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