



Vixen Hill

Manufacturing Company

January 24, 2008

Re: Engineering for Building Codes

To Whom It May Concern:

Engineering on Vixen Hill Gazebos and Gardenhouses is based on 15 ft units because they represent a worst-case scenario for uplift, snow load and seismic. Smaller units incorporate all the same fasteners and timber dimensions but have lesser spans and square footage. Therefore, if the 15 ft unit meets load requirements in your area, smaller units will exceed these requirements by at least a factor of one.

In 27 years, no structures manufactured by Vixen Hill have ever failed structurally nor failed to meet building code requirements in the contiguous United States. However, combined effects of snow load and seismic in Alaska do require minor modifications to meet code.

Christopher C. Peeples / Owner – Vixen Hill Mfg. Co.