

For release
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Build for wind! During the last great hurricane which visited New England many houses, barns, fences, signs, etc. were blown down. This should remind all builders that they should design their structures to stand the maximum wind which may reasonably be expected. The maximum wind speed for any locality may be obtained from any U.S. Weather Bureau office. The pressure of the wind may be calculated from its velocity. The pressure per square foot is obtained by multiplying the speed by itself, and multiplying that result by .005. Thus a wind of 50 miles per hour has a pressure of $50 \times 50 \times .005$, or 12.5 pounds, for each square foot of exposed surface. Apply a good factor of safety to this to allow for wear and tear. -----