

Notes:

- 1. Vertical scale denotes GC_p to be used with q_h .
- 2. Horizontal scale denotes effective wind area *A*, in square feet (square meters).
- 3. Plus and minus signs signify pressures acting toward and away from the surfaces, respectively.
- 4. Each component shall be designed for maximum positive and negative pressures.
- 5. For $\theta \le 10^{\circ}$, values of GC_p from Fig. 30.4-2A shall be used.
- 6. Notation:
 - a: 10 percent of least horizontal dimension or 0.4h, whichever is smaller, but not less than either 4 percent of least horizontal dimension or 3 ft (0.9 m).
 - h: Mean roof height, in feet (meters), except that eave height shall be used for $\theta \le 10^{\circ}$.
 - W: Building module width, in feet (meters).
 - θ : Angle of plane of roof from horizontal, in degrees.