

Notes:

- Vertical scale denotes GC_p to be used with q_h .
- Horizontal scale denotes effective wind area, in square feet (square meters).
- Plus and minus signs signify pressures acting toward and away from the surfaces, respectively.
- Each component shall be designed for maximum positive and negative pressures. 4.
- Values of GC_p for roof overhangs include pressure contributions from both upper and lower surfaces.
- For hip roofs with $7^{\circ} < \theta \le 27^{\circ}$, edge/ridge strips and pressure coefficients for ridges of gabled roofs shall apply on each hip.
- For hip roofs with $\theta \le 25^{\circ}$, Zone 3 shall be treated as Zone 2.
- Notation:
 - a: 10 percent of least horizontal dimension or 0.4h, whichever is smaller, but not less than either 4% of least horizontal dimension or 3 ft (0.9 m).
 - Mean roof height, in feet (meters), except that eave height shall be used for $\theta \le 10^{\circ}$.
 - Angle of plane of roof from horizontal, in degrees.