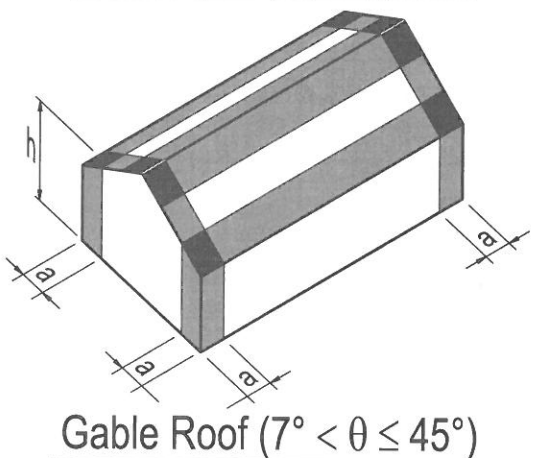
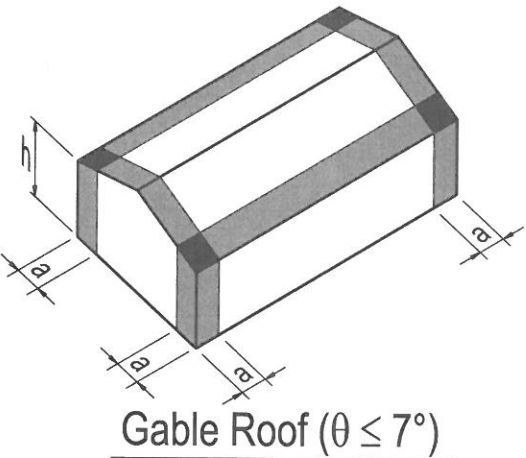
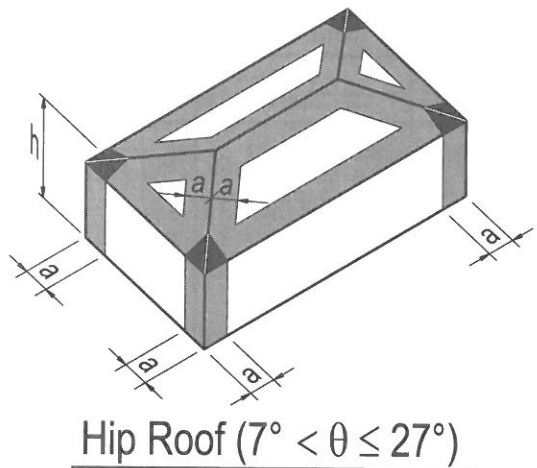
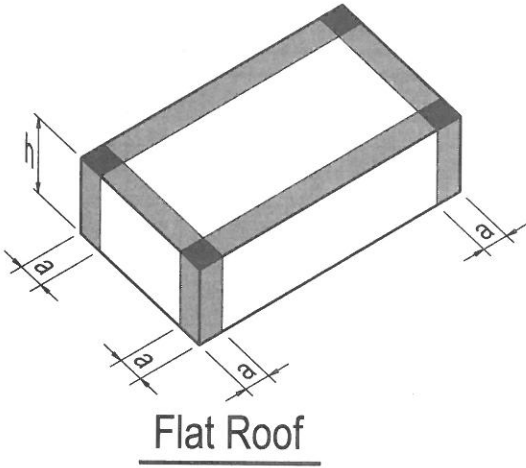


Components and Cladding – Method 1		$h \leq 60$ ft.
Figure 30.5-1	Design Wind Pressures	Walls & Roofs
Enclosed Buildings		



Interior Zones  
Roofs - Zone 1 / Walls - Zone 4

End Zones  
Roofs - Zone 2 / Walls - Zone 5

Corner Zones  
Roofs - Zone 3

**Notes:**

1. Pressures shown are applied normal to the surface, for exposure B, at  $h=30$  ft (9.1m). Adjust to other conditions using Equation 30.5-1.
2. Plus and minus signs signify pressures acting toward and away from the surfaces, respectively.
3. For hip roofs with  $\theta \leq 25^\circ$ , Zone 3 shall be treated as Zone 2.
4. For effective wind areas between those given, value may be interpolated, otherwise use the value associated with the lower effective wind area.
5. 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).  
 $h$ : Mean roof height, in feet (meters), except that eave height shall be used for roof angles  $<10^\circ$ .  
 $\theta$ : Angle of plane of roof from horizontal, in degrees.