

**30.11 ROOFTOP STRUCTURES AND  
EQUIPMENT FOR BUILDINGS WITH  
 $h \leq 60$  ft (18.3 m)**

The components and cladding pressure on each wall of the rooftop structure shall be equal to the lateral force determined in accordance with Section 29.5.1 divided by the respective wall

surface area of the rooftop structure and shall be considered to act inward and outward. The components and cladding pressure on the roof shall be equal to the vertical uplift force determined in accordance with Section 29.5.1 divided by the horizontal projected area of the roof of the rooftop structure and shall be considered to act in the upward direction.