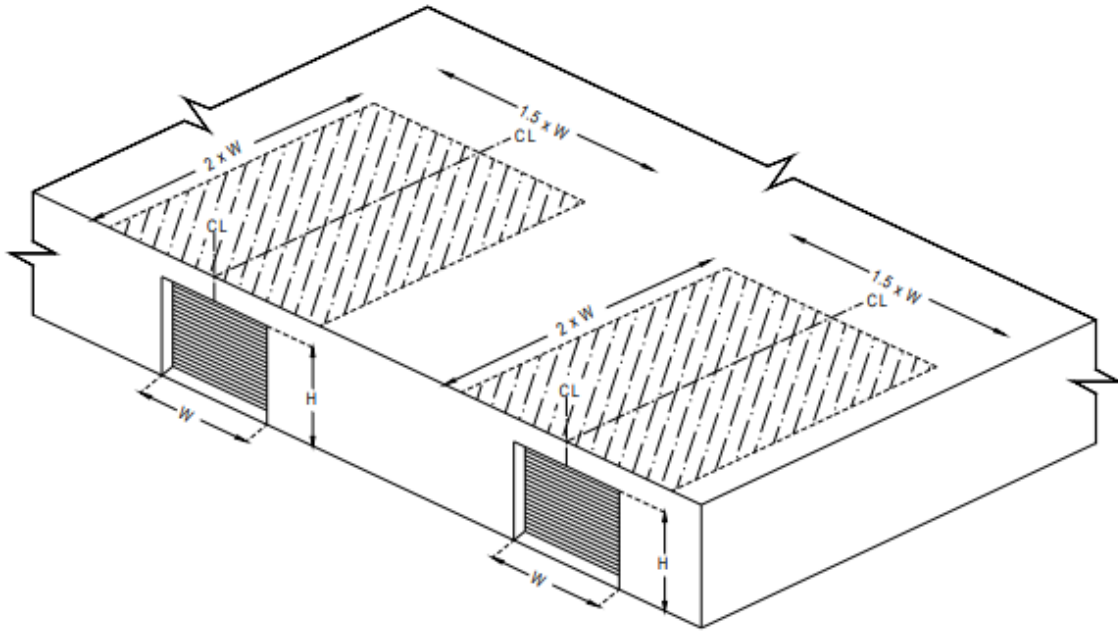


# Roof Enhancements

## Large Wall Openings

The large wall opening enhancement is required when the sum of the various opening areas ( $w \times h$ ) is greater than 10% of the wall area.

Perimeter  $\frac{1}{2}$  sheets are required in the hatched area as shown in the diagram below. It is common installation practice to extend the perimeter along this entire building plan dimension to accommodate this rule, but it not required. For warranty purposes Firestone finds it acceptable to utilize battens, plates and fasteners or Invisiweld attachment methods for this enhancement.



## Roof Elevation Changes

Elevation change of $\geq 10$ ft	Elevation change of $< 10$ ft
<p>Where the difference in roof elevations between abutting buildings or building sections is greater than or equal to 10 ft (3.0 m), treat abutting areas of the higher building as perimeter and corner areas in accordance with figure shown above.</p>	<p>Where the difference in roof elevations between abutting buildings is less than 10 ft (3.0 m), follow guidance in figure shown above. The perimeter and field zones continue from one roof to the other. The buildings must be abutting for this to apply.</p>
<p><b>Note:</b> The buildings do not abut if there is any horizontal separation.</p>	