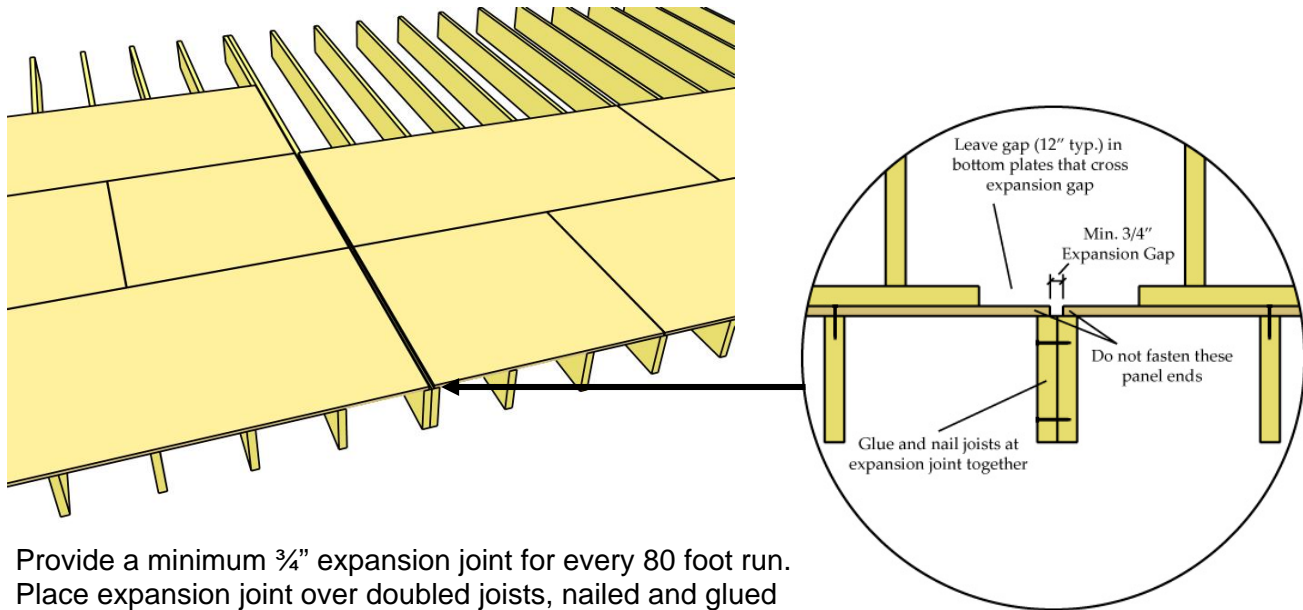


## Technical Tip

### Temporary Expansion Joints in Large Buildings

The normal recommendations for spacing Huber Engineered Wood panels are 1/8" at panel ends and edges. These spacing recommendations will accommodate most building situations. However, when the building exceeds 80 feet in length, the cumulative expansion of adjacent panels may bow joists, rim boards, and push end walls out of line. To address this, temporary expansion joints should be designed into floor and roof systems to accommodate panel expansion where any panel run exceeds 80 feet.



Provide a minimum  $\frac{3}{4}$ " expansion joint for every 80 foot run. Place expansion joint over doubled joists, nailed and glued together. Do not nail panel ends at expansion joints until building has dried-in. Nail and glue panels to all other

Once building is dried-in, attach panels to double joist at expansion joint. Fill expansion joint gap with panel strip or hardening putty as needed maintaining a minimum 1/8" gap. If needed, insert filler block at opening in bottom plate and screw to subfloor. Fasten splice block over filler block and bottom plate.

