

Plywood / OSB Gap Req

According to APA – The Engineered Wood Association, plywood and OSB panels used for roofing, walls, blocking, and both interior and exterior applications should be installed with a $\frac{1}{8}$ " gap (a 10d nail) between all horizontal and vertical joints—unless otherwise specified by the panel manufacturer. This gap helps prevent buckling, which can cause damage to the panels themselves and to any materials applied over them, ultimately reducing the risk of costly callbacks.



Roof H-Clips may not create the $\frac{1}{8}$ " movement gap...make sure that there is an $\frac{1}{8}$ " gap horizontally.

(H-Clips are designed to take unsupported sheathing and provide support)



Existing plywood (prior to 1972):

Plywood before this date was fabricated with an adhesive that is NOT water-resistant. Replacement will be likely needed.