

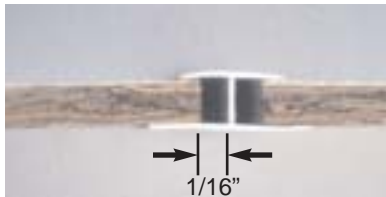
EXPANSION & CONTRACTION

Prime Panels expand with increases in temperature and humidity. During installation, care must be taken in spacing panels to allow for thermal expansion (see diagrams below). Panel dimensions over 4' X 8' or installations in high moisture areas require larger gaps. Inadequate spacing can result in panel buckling or distortion.

Prime Panels should be pre-fit before installation. Size panels to allow for expansion:

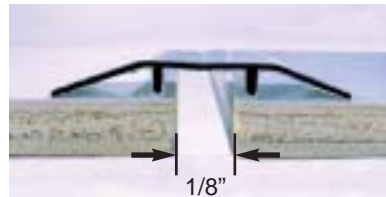
- * between panels (Figures #2 & #3)
- * between panels and ceiling or floor (Figures #4 & #5)
- * between panels and electrical fixtures, pipes, door and window frames

Figure #2



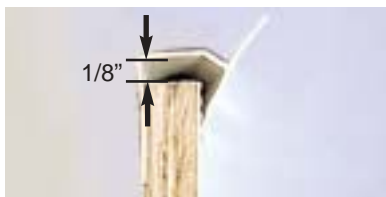
1/16" space between panels & H-divider

Figure #3



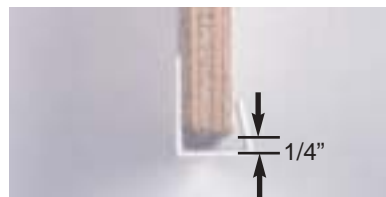
1/8" space between panels & face mounted trim

Figure #4



1/8" space between panel & ceiling cove

Figure #5



1/4" space between panel & floor cove

NOTE: When installing FRP liner panels or fluted polypropylene backed laminated panels, pre-drill hole 1/8" larger than the diameter of the rivet to allow for expansion.

