Technical Tip

Proper Spacing of AdvanTech® Panels

AdvanTech flooring and sheathing is a dimensionally stable engineered panel product. However, like other wood products, AdvanTech flooring and sheathing may expand and shrink with changes in moisture conditions. If panels are installed without expansion gaps, buckling and/or edge ridging may occur. Buckling and ridging may be minimized by providing expansion gaps at panel edges and ends during installation. The Tongue and Groove (T&G) joint of AdvanTech panels provides a 1/16" expansion gap along the panel edge. Square-edge (SE) panels should be spaced 1/16" to 1/8" along the 8-foot edge of the panel. The four-foot ends of the panel should be spaced 1/8" for the T&G and SE panels.

Pro Tip: an 8d nail can be used to space the 4-foot ends of the panels.

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