

**Installation  
Notice**

**Side Angled Hidden Fastening Systems are Not Approved for Use with Veranda ArmorGuard and Veranda Composite Decking.**

**Description**

Recently a number of side angled hidden fasteners have been introduced and promoted for installation of composite decking boards. Fiberon has reviewed a number of side angled fastening systems, including Kreg, Camo and HidFast. The common attribute of these systems is that a fastener is driven into the side of the composite decking board.

These products, and similar products, are not approved for use with Veranda ArmorGuard or Veranda Composite decking products. These methods of fastening of the deck boards to the framing do not adequately accommodate dimensional changes in the structural framing and the normal thermal expansion and contraction cycling events that occur regularly in composite decking boards. Additionally the insertion of the fastener through a limited cross section of the composite material is of concern. Immediate or future cracking of the decking boards at the point of the fastener insertion may result from this installation methodology.

Veranda ArmorGuard branded hidden fasteners are the recommended method for installing Veranda ArmorGuard composite decking. Veranda ArmorGuard hidden fasteners are designed for the exact geometry of Veranda decking board thickness and groove alignment. These fasteners are secured to the joist, with the fastener positioned in the deck board groove to allow for normal thermal expansion and contraction and do not require fastener penetration through the composite material.

Veranda ArmorGuard approved face fasteners are solely recommended for surface fastening installations of Veranda ArmorGuard and Veranda Composite decking products.

**IMPORTANT:** For any fastener that actually penetrates the board itself, the Veranda ArmorGuard and Veranda Composite Decking Warranties require:

- 1" setback from the **side** of all Veranda ArmorGuard and Veranda Composite decking boards inserted at a 90° angle.
- 1.5" setback from the **end** of all Veranda ArmorGuard and Veranda Composite decking boards inserted at a 90° angle.

These side angle fasteners cannot accommodate our warranty setback requirement. The common attribute of these systems is that a fastener is driven through or into the side of the Veranda ArmorGuard or Veranda Composite decking board, which measures approximately 1", therefore providing less than half of the setback requirements for fasteners driven through Veranda ArmorGuard and Veranda Composite decking boards always at an angle less than the required 90° to the surface of the Veranda ArmorGuard and Veranda Composite decking board.

Note that the manufacturer's warranties of these products are limited to their fasteners only and do not include the installation or decking boards.

Veranda ArmorGuard branded fasteners are designed to accommodate normal dimensional changes without material fracture or change in holding capability and are solely recommended for installation of Veranda ArmorGuard and Veranda Composite decking products.